

Октябрь 1963

СВОДНАЯ ТАБЛИЦА Р(Е)

Характеристика Е<sub>р</sub> мкВ/м

f<sub>0</sub> 12 кгц

длительное время 00

СТАНЦИЯ Алма-Ата  
 долгота 76°57' широта 43°11'

| Дни    | E <sub>002</sub> | F <sub>01</sub> | F <sub>02</sub> | E <sub>03</sub> | F <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E      | ЧАСТОТА<br>КГЦ | Время<br>ЧАС.МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 2      | 131.0            | 58.4            | 38.0            | 26.2            | 19.0            | 14.5            | 11.6            | 8.75            | 5.81            | 2.90            | 728.805          | 145.41 | 12             | 00 10             |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 4      | 328.0            | 180.0           | 124.0           | 191.0           | 69.5            | 51.0            | 40.0            | 28.2            | 18.2            | 7.3             | 1155             | 365.2  | 12             | 00 10             |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 6      | 39.2             | 16.0            | 8.70            | 6.51            | 5.80            | 4.36            | 3.06            | 2.90            | 1.95            | 1.05            | 145.41           | 72.88  | 12             | 00 10             |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 8      | —                | 215.0           | 150.0           | 100.0           | 65.0            | 52.0            | 45.0            | 39.0            | 26.0            | 13.0            | 2053.6           | 649.46 | 12             | 00 10             |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 10     | —                | 76.8            | 36.6            | 25.6            | 18.3            | 14.0            | 10.9            | 7.3             | 5.4             | 3.6             | 1155.0           | 183.7  | 12             | 00 10             |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 12     | —                | 316.0           | 131.0           | 98.0            | 74.0            | 53.0            | 41.0            | 28.6            | 16.3            | 8.2             | 1295.9           | 409.79 | 12             | 00 10             |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 14     | —                | 211.0           | 131.0           | 94.9            | 69.3            | 47.4            | 36.5            | 29.2            | 18.2            | 7.30            | 728.0            | 365.0  | 12             | 00 10             |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 16     | 92.0             | 49.0            | 34.6            | 24.5            | 18.4            | 14.3            | 10.2            | 7.15            | 5.1             | 3.06            | 365.2            | 102.94 | 12             | 00 10             |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 18     | 320.0            | 160.0           | 92.0            | 64.0            | 45.9            | 32.0            | 26.6            | 18.3            | 9.20            | —               | 1155.0           | 459.81 | 12             | 00 10             |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 20     | 117.0            | 59.5            | 39.0            | 24.6            | 15.5            | 9.0             | 5.2             | 2.6             | 1.29            | —               | 578.86           | 129.56 | 12             | 00 10             |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 22     | —                | 230.0           | 166.0           | 129.0           | 110.0           | 97.0            | 85.0            | 65.0            | 37.0            | 10.4            | 1155.0           | 459.81 | 12             | 00 10             |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 24     | 368.0            | 163.0           | 114.0           | 77.5            | 49.0            | 32.6            | 16.4            | 8.2             | —               | —               | 1295.9           | 409.79 | 12             | 00 10             |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 26     | 415.0            | 196.0           | 103.0           | 72.5            | 40.3            | 31.0            | 20.6            | 15.5            | 8.30            | —               | 1155.0           | 515.94 | 12             | 00 10             |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 28     | 164.0            | 78.0            | 49.5            | 33.0            | 23.8            | 18.3            | 11.0            | 7.3             | 3.66            | —               | 578.86           | 183.04 | 12             | 00 10             |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 30     | 580.0            | 276.0           | 145.0           | 102.0           | 76.0            | 58.1            | 43.6            | 30.6            | 21.8            | 14.5            | 1630.8           | 728.80 | 12             | 00 10             |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| М      | 242.0            | 180.0           | 114.0           | 77.5            | 49.0            | 32.6            | 16.4            | 8.2             | 7.7             | 7.3             | 1155.0           |        |                |                   |
| МАКС.  | 580.0            | 316.0           | 166.0           | 129.0           | 110.0           | 97.0            | 85.0            | 65.0            | 37.0            | 14.5            | 1630.0           |        |                |                   |
| МИН.   | 39.2             | 16.0            | 8.70            | 6.51            | 5.80            | 4.36            | 3.06            | 2.60            | 1.29            | 1.05            | 365.2            |        |                |                   |
| УЧТЕНО | 10               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 14              | 10              | 15               |        |                |                   |

Составил \_\_\_\_\_  
 Проверил \_\_\_\_\_

Октябрь 1963.

АТМОСФЕРНЫЕ РАДИОПЛЕХИ  
СВОДНАЯ ТАБЛИЦА Р(Г)

Характеристика Е<sub>р</sub> мкВ/м

f<sub>o</sub> 12 кгц

декретно время 03

СТАНЦИЯ Луна-Ата  
долгота 70° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | F <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | F <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E      | ЧАСТОТА<br>КГЦ | Время<br>ЧАС.МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 2      | 146.0            | 73.1            | 55.0            | 33.0            | 23.8            | 18.3            | 12.8            | 11.0            | 7.00            | 3.64            | 649.46           | 183.05 | 12             | 03 15             |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 4      | 368.0            | 238.0           | 172.0           | 123.0           | 94.0            | 74.0            | 57.5            | 41.0            | 24.6            | 12.3            | 1295.6           | 409.79 | 12             | 03 20             |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 6      | 26.2             | 9.55            | 5.86            | 4.40            | 3.28            | 2.90            | 2.18            | 1.44            | 1.09            | 0.73            | 102.94           | 36.52  | 12             | 03 10             |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 8      | —                | 340.0           | 250.4           | 175.0           | 135.0           | 102.94          | 91.0            | 81.0            | 60.0            | 30.0            | 2899.05          | 7019.4 | 12             | 03 10             |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 10     | —                | 175.2           | 109.6           | 73.0            | 43.8            | 32.8            | 21.9            | 14.6            | 7.3             | —               | 1295.9           | 365.2  | 12             | 03 15             |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 12     | —                | 163.0           | 75.0            | 55.0            | 42.0            | 39.0            | 32.5            | 26.0            | 19.5            | 6.5             | 1029.45          | 325.48 | 12             | 03 10             |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 14     | —                | 247.0           | 153.0           | 105.0           | 76.6            | 54.7            | 40.1            | 32.8            | 25.5            | 7.30            | 728.0            | 365.0  | 12             | 03 10             |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 16     | 92.0             | 61.0            | 45.0            | 33.6            | 26.5            | 20.4            | 14.3            | 10.2            | 6.1             | 4.1             | 409.79           | 102.94 | 12             | 03 10             |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 18     | 299.0            | 146.0           | 102.0           | 99.0            | 51.4            | 36.5            | 29.0            | 22.0            | 7.30            | —               | 1155.0           | 365.21 | 12             | 03 10             |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 20     | 147.0            | 91.0            | 57.0            | 41.0            | 29.4            | 19.6            | 13.1            | 9.8             | 6.5             | 3.25            | 348.86           | 163.09 | 12             | 03 10             |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 22     | —                | 205.0           | 148.0           | 123.0           | 98.5            | 83.0            | 74.1            | 57.2            | 33.0            | 11.6            | 1155.0           | 409.79 | 12             | 03 10             |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 24     | 320.0            | 178.0           | 100.0           | 67.5            | 46.0            | 35.5            | 28.5            | 17.9            | 14.3            | —               | 1029.45          | 365.21 | 12             | 03 10             |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 26     | 336.0            | 164.0           | 73.5            | 45.0            | 37.0            | 26.2            | 23.4            | 16.4            | 8.20            | —               | 1155.0           | 409.79 | 12             | 03 10             |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 28     | 260.0            | 121.0           | 81.0            | 57.5            | 40.5            | 28.8            | 1.73            | 0.84            | 0.58            | —               | 1029.45          | 289.5  | 12             | 03 10             |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 30     | 222.0            | 129.5           | 83.0            | 57.0            | 41.5            | 34.8            | 25.8            | 18.1            | 10.4            | —               | 1155.0           | 258.77 | 12             | 03 10             |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| М      | 260.0            | 164.0           | 100.0           | 73.0            | 43.8            | 35.5            | 25.8            | 17.9            | 10.4            | 7.20            | 1029.45          |        |                |                   |
| МАКС   | 368.0            | 340.0           | 250.4           | 175             | 135             | 102.94          | 91.0            | 81.0            | 60.0            | 30.0            | 2899.0           |        |                |                   |
| МИН    | 26.2             | 9.55            | 5.86            | 4.40            | 3.28            | 2.90            | 2.18            | 1.44            | 1.09            | 0.730           | 102.9            |        |                |                   |
| УЧЕТНО | 10               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 10              | 15               |        |                |                   |

Составил

АТМОСФЕРНЫЕ РАДИОПРЕМЕРЫ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963  
Характеристика Ер мкв/м

f<sub>0</sub> 12 кгц

длительность времени 06

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | F <sub>03</sub> | F <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | F <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E      | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 2      | 197.0            | 77.0            | 46.0            | 35.9            | 25.8            | 20.4            | 15.6            | 12.8            | 8.0             | 5.12            | 817.74           | 258.72 | 12          | 06 <sup>15</sup> |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 4      | 292.0            | 149.0           | 97.0            | 68.5            | 49.0            | 35.8            | 25.8            | 19.4            | 12.9            | 6.5             | 1295.91          | 325.48 | 12          | 06 <sup>15</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 6      | 12.8             | 5.8             | 4.15            | 2.7             | 2.05            | 1.65            | 1.26            | 1.03            | 0.62            | 0.41            | 81.77            | 20.54  | 12          | 06 <sup>12</sup> |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 8      | —                | 21.0            | 14.6            | 10.2            | 7.4             | 5.3             | 3.3             | 2.5             | 1.65            | 0.8             | 115.5            | 40.98  | 12          | 06 <sup>12</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 10     | —                | 103.4           | 67.2            | 41.3            | 25.8            | 20.6            | 15.6            | 10.3            | 5.1             | —               | 1155             | 258.7  | 12          | 06 <sup>13</sup> |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 12     | —                | 292.0           | 110.0           | 78.0            | 58.5            | 39.0            | 29.2            | 19.5            | 13.0            | 0.65            | 1155             | 325.48 | 12          | 06 <sup>12</sup> |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 14     | 196.0            | 92.8            | 61.9            | 41.2            | 30.9            | 23.2            | 18.0            | 12.9            | 7.74            | —               | 409.8            | 258.0  | 12          | 06 <sup>15</sup> |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 16     | 130.0            | 62.0            | 43.5            | 34.8            | 27.5            | 21.6            | 15.9            | 11.6            | 7.25            | 2.9             | 578.86           | 145.41 | 12          | 06 <sup>00</sup> |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 18     | 248.0            | 130.0           | 65.0            | 45.6            | 29.4            | 19.6            | 13.1            | 9.1             | 6.24            | —               | 1029.45          | 325.48 | 12          | 06 <sup>12</sup> |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 20     | 132.0            | 58.0            | 33.2            | 20.2            | 11.7            | 7.25            | 2.9             | 1.45            | 1.45            | —               | 649.4            | 145.41 | 12          | 06 <sup>00</sup> |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 22     | —                | 197.2           | 138.2           | 90.1            | 71.0            | 53.5            | 40.15           | 37.0            | 23.0            | 4.2             | 1155.0           | 409.79 | 12          | 06 <sup>12</sup> |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 24     | 132.0            | 81.0            | 52.0            | 36.0            | 24.6            | 17.4            | 11.6            | 7.25            | 4.35            | 1.45            | 817.78           | 145.41 | 12          | 06 <sup>00</sup> |
| 25     | 250.0            | 117.0           | 58.5            | 33.0            | 29.2            | 22.0            | 18.3            | 14.7            | 7.3             | —               | 1155             | 365.21 | 12          | 06 <sup>12</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 28     | 206.0            | 92.0            | 60.0            | 40.5            | 27.6            | 18.4            | 13.8            | 9.2             | 4.6             | —               | 817.78           | 230.42 | 12          | 06 <sup>12</sup> |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 30     | 292.0            | 146.0           | 95.2            | 66.0            | 46.0            | 36.5            | 29.2            | 22.0            | 14.6            | 7.3             | 1454.14          | 365.21 | 12          | 06 <sup>12</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| М      | 196.0            | 92.8            | 61.9            | 40.5            | 27.6            | 20.4            | 15.6            | 11.6            | 7.25            | 2.9             | 1029.4           |        |             |                  |
| макс.  | 292.0            | 292.0           | 138.2           | 90.1            | 71.0            | 53.5            | 41.5            | 37.0            | 23.0            | 7.3             | 1454.1           |        |             |                  |
| мин.   | 12.8             | 5.8             | 4.5             | 2.7             | 2.05            | 1.65            | 1.26            | 1.03            | 0.62            | 0.41            | 115.5            |        |             |                  |
| учтено | 11               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 9               | 15               |        |             |                  |

Составил  
И. Кери

Октябрь 1953

АТМОСФЕРНЫЕ РАДИОПЛОМБИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f<sub>0</sub> 12 кгц

декрежное время 09

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | F      | Частота<br>кгц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 2      | 73.5             | 47.5            | 81.0            | 17.2            | 13.2            | 9.8             | 6.6             | 4.9             | 2.46            | —               | 230.42           | 81.77  | 12             | 09 <sup>10</sup>   |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 4      | 146.0            | 36.6            | 15.0            | 11.3            | 10.6            | 7.70            | 7.30            | 5.10            | 3.66            | 2.70            | 515.94           | 183.07 | 12             | 9 <sup>20</sup>    |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 6      | 82.0             | 22.0            | 12.8            | 9.15            | 6.4             | 4.55            | 3.65            | 1.83            | 1.83            | 0.91            | 325.48           | 91.71  | 12             | 9 <sup>10</sup>    |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 8      | —                | 49.2            | 36.5            | 14.2            | 7.7             | 5.18            | 2.59            | 1.29            | —               | —               | 515.9            | 129.5  | 12             | 09 <sup>15</sup>   |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 10     | 459.81           | 110.4           | 39.77           | 45.9            | 41.4            | 36.8            | 28.1            | 23.0            | —               | —               | 728.805          | 459.81 | 12             | 09 <sup>10</sup>   |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 12     | —                | 45.2            | 23.6            | 14.4            | 4.1             | 6.1             | 4.1             | 3.0             | 2.0             | —               | 258.7            | 102.9  | 12             | 09 <sup>14</sup>   |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 14     | —                | 39.0            | 23.0            | 14.5            | 9.2             | 5.75            | 3.6             | 2.16            | 0.72            | —               | 459.8            | 12.88  | 12             | 09 <sup>10</sup>   |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 16     | 131.0            | 68.5            | 41.0            | 21.1            | 13.1            | 8.20            | 4.6             | 3.42            | 2.46            | —               | 578.86           | 165.09 | 12             | 9 <sup>10</sup>    |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 18     | 116.0            | 41.0            | 20.6            | 12.9            | 7.75            | 5.15            | 2.6             | 2.56            | 2.56            | —               | 409.79           | 129.59 | 12             | 09 <sup>10</sup>   |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 20     | 72.0             | 26.8            | 11.3            | 6.20            | 4.13            | 2.06            | 1.96            | 1.55            | —               | —               | 515.94           | 102.94 | 12             | 09 <sup>10</sup>   |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 22     | 115.0            | 36.0            | 19.4            | 10.5            | 5.15            | 2.58            | 2.58            | 2.58            | 2.58            | —               | 409.79           | 129.59 | 12             | 09 <sup>20</sup>   |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 24     | 107.0            | 52.0            | 31.0            | 23.3            | 14.2            | 10.5            | 7.8             | 5.20            | 2.60            | —               | 289.9            | 129.59 | 12             | 09 <sup>10</sup>   |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 26     | 82.5             | 36.0            | 24.8            | 9.2             | 4.6             | 1.84            | 0.92            | —               | —               | —               | 515.94           | 91.71  | 12             | 09 <sup>20</sup>   |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 28     | 188.0            | 103.0           | 47.0            | 21.1            | 14.1            | 14.1            | 14.1            | 10.5            | 5.15            | —               | 1029.45          | 230.42 | 12             | 09 <sup>10</sup>   |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 30     | 32.30            | 12.00           | 80.0            | 56.0            | 47.3            | 43.0            | 32.3            | 23.0            | 9.7             | —               | 1055.0           | 459.81 | 12             | 09 <sup>10</sup>   |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| M      | 126.0            | 45.2            | 24.8            | 14.4            | 9.2             | 7.70            | 4.1             | 3.21            | 2.46            | 1.80            | 515.94           |        |                |                    |
| макс.  | 459.81           | 120             | 80.0            | 56.0            | 47.3            | 43.0            | 32.3            | 23.0            | 9.7             | 2.70            | 1055.0           |        |                |                    |
| мин.   | 72.0             | 22.0            | 11.3            | 6.20            | 4.1             | 2.58            | 0.92            | 1.55            | 0.72            | 0.91            | 258.7            |        |                |                    |
| учтено | 12               | 15              | 15              | 15              | 15              | 15              | 15              | 14              | 12              | 2               | 15               |        |                |                    |

АТМОСФЕРНЫЕ РАДИОПЬМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953.

ХАРАКТЕРИСТИКА ЕРМKB/M

f<sub>o</sub> 12 кГц

декретное время 12<sup>00</sup>

СТАНЦИЯ Алма-Ата  
 долгота 76°57' широта 43°11'N

| Дни   | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E      | ЧАСТОТА<br>КГЦ | Время<br>ЧАС. МИН. |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|--------------------|
| 1     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 2     | 92.0             | 43.0            | 24.5            | 14.3            | 8.2             | 5.1             | 3.06            | 2.04            | 1.02            | 1.02            | 365.21           | 102.94 | 12             | 12 <sup>00</sup>   |
| 3     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 4     | 88.5             | 36.0            | 16.3            | 13.0            | 12.7            | 10.1            | 7.8             | 6.75            | 4.9             | —               | 365.21           | 163.09 | 12             | 11 <sup>40</sup>   |
| 5     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 6     | 46.5             | 26.0            | 15.5            | 11.4            | 9.3             | 7.25            | 5.2             | 4.15            | 2.6             | 1.04            | 325.48           | 51.6   | 12             | 12 <sup>00</sup>   |
| 7     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 8     | —                | 65.3            | 26.1            | 16.3            | 9.8             | 6.5             | 4.9             | 4.0             | 1.63            | —               | 145.4            | 81.77  | 12             | 11 <sup>30</sup>   |
| 9     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 10    | 365.21           | 130.0           | 91.0            | 62.0            | 44.0            | 36.52           | 29.3            | 22.0            | 14.7            | —               | 1029.45          | 365.21 | 12             | 12 <sup>30</sup>   |
| 11    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 12    | —                | 45.8            | 25.6            | 17.4            | 12.8            | 7.3             | 6.4             | 4.5             | 2.7             | —               | 258.7            | 91.7   | 12             | 11 <sup>38</sup>   |
| 13    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 14    | 58               | 35.0            | 20.6            | 14.2            | 9.8             | 6.5             | 3.2             | 2.6             | 1.3             | —               | 258.72           | 64.95  | 12             | 12 <sup>00</sup>   |
| 15    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 16    | 164.0            | 75.0            | 40.0            | 23.04           | 15.7            | 12.8            | 9.4             | 4.7             | 3.5             | —               | 649.46           | 230.42 | 12             | 12 <sup>10</sup>   |
| 17    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 18    | 116.0            | 59.0            | 36.0            | 24.5            | 18.0            | 12.9            | 11.6            | 10.2            | 7.7             | 2.58            | 459.81           | 129.59 | 12             | 11 <sup>00</sup>   |
| 19    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 20    | 96.0             | 32.0            | 14.5            | 11.6            | 8.75            | 7.3             | 5.81            | 2.91            | —               | —               | 459.81           | 145.41 | 12             | 12 <sup>15</sup>   |
| 21    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 22    | 92.0             | 47.0            | 28.6            | 18.5            | 12.3            | 8.2             | 4.1             | 3.1             | 2.06            | 1.02            | 515.94           | 102.94 | 12             | 11 <sup>20</sup>   |
| 23    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 24    | 102.0            | 35.0            | 20.4            | 13.7            | 9.81            | 7.03            | 5.61            | 2.81            | —               | —               | 459.81           | 145.41 | 12             | 12 <sup>10</sup>   |
| 25    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 26    | 32.8             | 11.7            | 7.7             | 5.5             | 3.65            | 2.52            | 1.45            | 1.08            | —               | —               | 1630.86          | 36.52  | 12             | 12 <sup>10</sup>   |
| 27    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 28    | 112.0            | 29.0            | 18.1            | 11.0            | 9.1             | 8.8             | 7.8             | 5.2             | —               | —               | 258.72           | 129.59 | 12             | 11 <sup>52</sup>   |
| 29    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 30    | 183.07           | 85.0            | 58.0            | 42.0            | 35.0            | 28.0            | 22.0            | 18.3            | 11.2            | 5.5             | 649.46           | 183.07 | 12             | 11 <sup>30</sup>   |
| 31    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| M     | 96.0             | 43.0            | 24.5            | 14.2            | 9.81            | 7.30            | 5.2             | 4.15            | 2.7             | 1.04            | 459.81           |        |                |                    |
| МАКС  | 365.21           | 130.0           | 91.0            | 62.0            | 44.0            | 36.59           | 29.3            | 22.0            | 14.7            | 2.58            | 1630.8           |        |                |                    |
| МИН.  | 32.8             | 26.0            | 7.7             | 5.5             | 3.65            | 2.52            | 1.45            | 1.08            | 1.02            | 1.02            | 145.4            |        |                |                    |
| УЧЕНО | 13               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 11              | 5               | 15               |        |                |                    |

АТМОСФЕРНЫЕ РАДИОПИМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика E<sub>р</sub> мкВ/м

f<sub>0</sub> 12 кгц

декретное время 15<sup>00</sup>

станция Алма - Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | F <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E      | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 2      | 65.0             | 43.5            | 21.8            | 16.0            | 11.6            | 9.7             | 7.25            | 5.8             | 4.35            | 2.18            | 365.2            | 72.88  | 12          | 15 <sup>00</sup> |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 4      | 362.0            | 84.0            | 36.1            | 19.7            | 10.2            | 7.8             | 7.8             | —               | —               | —               | 917.07           | 515.94 | 12          | 15 <sup>00</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 6      | 65.5             | 36.2            | 21.6            | 14.5            | 9.7             | 5.8             | 4.35            | 2.9             | 1.45            | 0.73            | 325.48           | 72.88  | 12          | 15 <sup>00</sup> |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 8      | —                | 77.5            | 46.9            | 35.7            | 28.5            | 16.3            | 9.18            | 6.12            | 4.08            | 2.0             | 649.4            | 102.9  | 12          | 15 <sup>00</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 10     | 368.0            | 155.0           | 110             | 90.0            | 82.0            | 69.5            | 57.0            | 41.0            | 29.4            | 8.15            | 1155             | 409.79 | 12          | 15 <sup>00</sup> |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 12     | —                | 133.0           | 69.0            | 32.0            | 20.7            | 13.8            | 9.2             | 6.9             | 4.6             | —               | 365.2            | 230.4  | 12          | 15 <sup>00</sup> |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 14     | 103.0            | 46.0            | 26.4            | 13.8            | 6.9             | 4.6             | 2.3             | 1.15            | 1.15            | —               | 325.48           | 115.5  | 12          | 15 <sup>00</sup> |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 16     | 114.0            | 58.5            | 35.0            | 23.0            | 16.3            | 11.4            | 9.45            | 6.5             | 3.26            | —               | 649.46           | 163.09 | 12          | 15 <sup>00</sup> |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 18     | 92.0             | 59.0            | 34.6            | 24.5            | 17.5            | 12.2            | 8.15            | 5.7             | 3.05            | 1.02            | 459.81           | 102.94 | 12          | 15 <sup>00</sup> |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 20     | 123.0            | 41.0            | 23.0            | 14.7            | 10.1            | 8.81            | 6.6             | 4.92            | 3.12            | —               | 649.46           | 163.09 | 12          | 15 <sup>00</sup> |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 22     | 116.0            | 49.0            | 33.5            | 23.2            | 16.7            | 10.3            | 7.7             | 2.56            | 1.28            | —               | 459.81           | 129.59 | 12          | 15 <sup>00</sup> |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 24     | 185.0            | 61.5            | 38.5            | 24.5            | 15.5            | 10.6            | 7.75            | 5.15            | —               | —               | 459.81           | 258.72 | 12          | 15 <sup>00</sup> |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 26     | 232.0            | 108.0           | 70.0            | 46.5            | 31.0            | 18.2            | 7.8             | 2.6             | —               | —               | 1670.86          | 258.72 | 12          | 15 <sup>00</sup> |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 28     | 206.0            | 83.0            | 44.0            | 27.1            | 18.1            | 11.6            | 7.81            | 5.2             | —               | —               | 728.805          | 258.72 | 12          | 15 <sup>00</sup> |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 30     | 113.6            | 68.3            | 17.0            | 37.2            | 25.0            | 18.7            | 12.7            | 7.8             | 4.7             | 2.8             | 518.86           | 115.5  | 12          | 15 <sup>00</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| М      | 114.0            | 59.0            | 35.0            | 24.5            | 16.7            | 11.4            | 7.8             | 5.15            | 3.05            | 1.31            | 578.86           |        |             |                  |
| макс.  | 368.0            | 155.0           | 110.0           | 90.0            | 82.0            | 69.5            | 57.0            | 41.0            | 24.4            | 8.15            | 1630.96          |        |             |                  |
| мин.   | 365.0            | 36.2            | 21.6            | 13.8            | 6.9             | 4.6             | 2.3             | 1.15            | 1.15            | 0.73            | 325.48           |        |             |                  |
| учтено | 13               | 15              | 15              | 12              | 15              | 15              | 15              | 14              | 11              | 0               | 15               |        |             |                  |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика Е<sub>р</sub> мкВ/м

f<sub>o</sub> 12 кгц

декретное время 18<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пнк</sub> | E      | Частота<br>кгц | Время<br>час. мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 2      | 116.0            | 62.0            | 41.0            | 28.4            | 20.6            | 12.9            | 9.0             | 5.15            | 2.56            | 1.29            | 409.79           | 129.59 | 12             | 18 <sup>00</sup>  |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 4      | 182.0            | 52.0            | 31.1            | 25.8            | 25.8            | 22.8            | 20.7            | 17.6            | 12.9            | 5.2             | 817.74           | 258.72 | 12             | 18 <sup>10</sup>  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 6      | 116.0            | 95.0            | 64.5            | 44.0            | 32.2            | 24.5            | 19.4            | 15.5            | 11.6            | 6.45            | 515.94           | 129.59 | 12             | 18 <sup>00</sup>  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 8      | —                | 16.58           | 78.3            | 41.4            | 29.9            | 18.4            | 13.8            | 9.2             | 4.6             | —               | 649.4            | 230.4  | 12             | 18 <sup>15</sup>  |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 10     | 330              | 117.0           | 80.0            | 62.0            | 44.0            | 36.5            | 36.5            | 11.7            | 2.56            | 0.73            | 1029.45          | 365.21 | 12             | 18 <sup>10</sup>  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 12     | —                | 271.0           | 91.0            | 45.0            | 27.0            | 13.7            | 9.1             | 4.5             | —               | —               | 578.8            | 459.8  | 12             | 18 <sup>15</sup>  |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 14     | 117.0            | 70.0            | 31.0            | 20.6            | 15.5            | 10.3            | 7.75            | 5.15            | 2.6             | 1.29            | 578.86           | 129.59 | 12             | 18 <sup>00</sup>  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 16     | 131.0            | 65.5            | 41.0            | 28.0            | 22.6            | 18.0            | 13.4            | 10.2            | 6.55            | 3.10            | 1029.49          | 183.09 | 12             | 18 <sup>10</sup>  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 18     | 116.0            | 77.5            | 46.5            | 32.4            | 23.2            | 18.2            | 13.0            | 10.3            | 6.45            | 2.6             | 409.75           | 129.59 | 12             | 18 <sup>00</sup>  |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 20     | 117.0            | 55.0            | 37.6            | 29.2            | 22.0            | 16.5            | 11.7            | 8.2             | 3.68            | —               | 649.46           | 183.07 | 12             | 18 <sup>10</sup>  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 22     | 94.0             | 25.6            | 18.9            | 12.6            | 10.5            | 8.4             | 6.3             | 4.2             | 2.7             | —               | 409.75           | 115.5  | 12             | 18 <sup>00</sup>  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 24     | 200.0            | 80.0            | 47.0            | 32.8            | 23.0            | 19.2            | 18.2            | 13.6            | 7.0             | —               | 409.79           | 230.41 | 12             | 18 <sup>10</sup>  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 26     | 260.0            | 130             | 81.0            | 52.0            | 34.6            | 20.2            | 11.5            | 5.8             | —               | —               | 2304.22          | 289.9  | 12             | 18 <sup>00</sup>  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 28     | 192.0            | 93.5            | 56.0            | 47.0            | 37.2            | 30.2            | 23.0            | 18.7            | 11.7            | 4.7             | 817.74           | 230.42 | 12             | 18 <sup>10</sup>  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 30     | —                | 60.8            | 43.3            | 34.0            | 27.8            | 23.7            | 19.6            | 15.5            | 11.3            | 5.15            | 205.0            | 103.0  | 12             | 18 <sup>15</sup>  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| M      | 111.0            | 77.5            | 46.5            | 32.8            | 23.2            | 18.4            | 13.8            | 10.2            | 6.55            | 3.1             | 578.86           |        |                |                   |
| макс.  | 330.0            | 277.0           | 91.0            | 62.0            | 44.0            | 30.5            | 36.5            | 18.7            | 11.7            | 6.45            | 2304.2           |        |                |                   |
| мин.   | 94.0             | 25.6            | 18.9            | 12.6            | 10.5            | 8.4             | 6.3             | 4.2             | 2.11            | 0.73            | 205.0            |        |                |                   |
| учтено | 12               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 13              | 9               | 15               |        |                |                   |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика Ермав/м

f<sub>o</sub> 12 кгц

декретное время 21

станция АЛМА - Арма  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E       | Частота кгц | Время час.мин.   |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|---------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 2      | —                | 118.0           | 82.3            | 62.2            | 51.2            | 42.0            | 34.7            | 27.4            | 18.3            | 9.15            | 258.0            | 183.0   | 12          | 21 <sup>10</sup> |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 4      | 232.0            | 103.0           | 64.0            | 46.5            | 25.8            | 18.2            | 10.3            | 7.7             | 5.15            | 2.58            | 728.805          | 258.72  | 12          | 21 <sup>00</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 6      | —                | 215.0           | 153.0           | 116.0           | 91.2            | 73.0            | 62.0            | 47.4            | 32.8            | 14.6            | 515.0            | 365.0   | 12          | 21 <sup>15</sup> |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 8      | 660              | 276.0           | 147.0           | 91.7            | 73.5            | 64.2            | 55.0            | 46.0            | 27.6            | —               | 1830.7           | 917.07  | 12          | 21 <sup>10</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 10     | —                | 147.0           | 112.0           | 92.4            | 75.1            | 60.6            | 46.2            | 34.6            | 20.2            | 11.5            | 365.0            | 289.0   | 12          | 21 <sup>30</sup> |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 12     | 285.0            | 183.0           | 110.0           | 73.5            | 51.4            | 36.5            | 28.2            | 25.6            | 8.05            | —               | 1454.14          | 365.21  | 12          | 21 <sup>12</sup> |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 14     | —                | 364.0           | 263.0           | 197.0           | 160.0           | 117.0           | 104.0           | 52.0            | 29.0            | —               | 2304.2           | 728.805 | 12          | 21 <sup>40</sup> |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 16     | —                | 75.5            | 37.7            | 22.2            | 11.5            | 8.7             | 7.25            | 5.8             | 4.35            | 1.45            | 1155             | 145.4   | 12          | 21 <sup>10</sup> |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 18     | 203.0            | 108.0           | 79.9            | 61.9            | 43.8            | 28.3            | 20.6            | 12.9            | 7.74            | 5.16            | 728.0            | 258.0   | 12          | 21 <sup>15</sup> |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 20     | —                | 81.5            | 48.9            | 32.6            | 21.1            | 17.9            | 11.4            | 8.1             | 4.8             | —               | 817.7            | 163.0   | 12          | 21 <sup>12</sup> |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 22     | —                | 115.0           | 92.9            | 76.6            | 61.9            | 48.9            | 39.1            | 29.3            | 19.5            | 4.89            | 519.9            | 163.0   | 12          | 21 <sup>11</sup> |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 24     | —                | 78.0            | 39.0            | 20.5            | 12.3            | 8.2             | 4.1             | 2.0             | —               | —               | 365.2            | 205.3   | 12          | 21 <sup>10</sup> |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 26     | —                | 86.9            | 65.2            | 53.6            | 43.5            | 33.8            | 24.6            | 15.9            | 8.69            | 2.9             | 409.0            | 145.0   | 12          | 21 <sup>10</sup> |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| 30     | —                | 129.0           | 101.0           | 79.9            | 65.2            | 53.8            | 42.4            | 32.6            | 21.2            | 8.15            | 578.0            | 163.0   | 12          | 21 <sup>10</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |         |             |                  |
| М      | 258.5            | 116.5           | 87.6            | 67.7            | 53.2            | 39.2            | 31.4            | 27.4            | 18.3            | 5.16            | 653.0            |         |             |                  |
| макс.  | 660.0            | 364.0           | 263.0           | 197.0           | 160             | 117.0           | 104.0           | 52.0            | 29.0            | 14.6            | 2304.0           |         |             |                  |
| мин    | 203.0            | 75.5            | 37.7            | 22.2            | 11.5            | 8.7             | 7.25            | 5.8             | 4.35            | 2.9             | 365.0            |         |             |                  |
| учтено | 4                | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 13              | 9                | 14      |             |                  |

Нет эл/эмерсии

Составил \_\_\_\_\_

Октябрь 1953

АТМОСФЕРНЫЕ РАДИОПРЕМЕРЫ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермад/м

f<sub>o</sub> 25 кгц

декабря время 00

СТАНЦИЯ Алма-Ата  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лич</sub> | E      | ЧАСТОТА<br>КГЦ | Время<br>ЧАС. МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 | излучения       |                 | не              |                 | проводимся      |                  |        |                |                    |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 3      | 43.9             | 26.0            | 16.7            | 12.1            | 9.24            | 6.93            | 5.78            | 4.04            | 2.89            | 1.15            | 81.7             | 57.8   | 25             | 00 10              |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 5      | 130.0            | 58.0            | 35.0            | 23.2            | 17.4            | 11.6            | 8.7             | 7.25            | 2.18            | 1.45            | 258.72           | 145.41 | 25             | 00 00              |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 7      | 87.4             | 32.2            | 24.1            | 17.2            | 12.6            | 9.20            | 6.90            | 4.60            | 2.30            | —               | 163.0            | 115.0  | 25             | 00 10              |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 9      | 185.0            | 78.0            | 49.5            | 33.0            | 24.3            | 16.8            | 12.5            | 8.25            | 5.55            | 3.10            | 578.86           | 205.3  | 25             | 00 15              |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 11     | 66.9             | 40.1            | 28.8            | 20.6            | 15.4            | 11.3            | 8.24            | 6.18            | 4.12            | 2.06            | 205.9            | 103.0  | 25             | 00 12              |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 13     | 144.0            | 53.5            | 30.8            | 20.5            | 12.8            | 8.25            | 6.20            | 4.11            | 1.65            | —               | 728.805          | 205.36 | 25             | 00 10              |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 15     | 230.42           | 108.0           | 75.0            | 55.0            | 40.0            | 30.0            | 19.0            | 14.5            | 8.5             | 4.5             | 728.805          | 230.42 | 25             | 00 10              |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 17     | —                | 30.3            | 12.8            | 5.0             | 3.67            | 2.75            | 1.83            | 1.37            | 0.910           | —               | 205.9            | 45.9   | 25             | 00 10              |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 19     | 55.8             | 35.6            | 22.0            | 15.5            | 10.3            | 6.49            | 3.89            | 2.59            | 1.29            | —               | 103.0            | 64.9   | 25             | 00 15              |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 21     | —                | 61.2            | 26.5            | 14.2            | 7.1             | 5.1             | 4.0             | 3.0             | 2.0             | —               | 365.2            | 102.9  | 25             | 00 10              |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 23     | —                | 14.1            | 10.0            | 7.22            | 6.45            | 5.16            | 3.35            | 2.32            | 1.29            | 0.255           | 129.0            | 25.8   | 25             | 00 15              |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 25     | —                | 43.0            | 20.6            | 12.4            | 6.4             | 4.1             | 3.1             | 2.58            | 2.0             | —               | 183.0            | 51.0   | 25             | 00 10              |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 27     | —                | 15.0            | 8.38            | 5.49            | 3.76            | 2.89            | 2.03            | 1.45            | 0.867           | 0.289           | 129.0            | 28.9   | 25             | 00 15              |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 29     |                  |                 |                 |                 |                 | Нет             |                 | электроэнергии  |                 |                 |                  |        |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 31     | —                | 33.7            | 23.6            | 12.3            | 8.82            | 6.49            | 4.54            | 3.24            | 1.30            | —               | 18.3             | 67.9   | 25             | 00 10              |
| М      | 107.4            | 36.9            | 23.0            | 14.7            | 9.03            | 6.71            | 5.89            | 3.92            | 2.00            | 1.45            | 194.4            |        |                |                    |
| МАКС   | 230.0            | 108.0           | 75.0            | 55.0            | 40.0            | 30.0            | 19.0            | 14.5            | 8.5             | 4.50            | 728.8            |        |                |                    |
| МИН    | 43.9             | 14.1            | 8.38            | 5.0             | 3.67            | 2.75            | 1.83            | 1.37            | 0.910           | 0.258           | 81.7             |        |                |                    |
| УЧТЕНО | 8                | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 7               | 14               |        |                |                    |

Составил  
Проверил

Октябрь 1963.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f<sub>0</sub> 25 кгц

декретное время 03

СТАНЦИЯ Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | F <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E      | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 3      | —                | 26.6            | 19.2            | 14.6            | 11.4            | 8.72            | 5.50            | 3.67            | 2.29            | 0.918           | 72.8             | 45.9   | 25          | 03 <sup>15</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 5      | 103.0            | 53.0            | 34.5            | 23.0            | 16.0            | 11.5            | 6.9             | 4.6             | 2.3             | 1.15            | 365.21           | 115.5  | 25          | 03 <sup>00</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 7      | 90.3             | 58.0            | 38.7            | 28.3            | 21.9            | 16.7            | 12.9            | 10.3            | 6.45            | 3.87            | 183.0            | 129.0  | 25          | 03 <sup>15</sup> |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 9      | 128.0            | 55.0            | 27.6            | 18.3            | 14.7            | 11.0            | 10.7            | 7.30            | 5.50            | 3.60            | 728.80           | 183.07 | 25          | 03 <sup>10</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 11     | 71.5             | 43.0            | 28.4            | 21.0            | 16.3            | 11.9            | 10.0            | 7.33            | 4.58            | 2.75            | 183.0            | 91.7   | 25          | 03 <sup>20</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 13     | 139.0            | 55.0            | 29.4            | 18.3            | 14.3            | 10.6            | 7.35            | 7.00            | 3.70            | 2.70            | 515.94           | 183.07 | 25          | 03 <sup>10</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 15     | —                | 117.0           | 87.0            | 66.0            | 54.0            | 43.0            | 33.0            | 23.0            | 18.5            | 5.0             | 728.805          | 230.42 | 25          | 03 <sup>10</sup> |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 17     | —                | 67.0            | 43.0            | 27.6            | 17.3            | 10.4            | 8.1             | 5.8             | 3.5             | —               | 325.7            | 115.5  | 25          | 03 <sup>10</sup> |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 19     | 58.2             | 30.5            | 21.8            | 15.2            | 10.9            | 8.00            | 6.55            | 4.36            | 2.91            | 1.45            | 163.0            | 72.8   | 25          | 03 <sup>10</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 21     | —                | 44.4            | 26.2            | 14.5            | 10.9            | 7.8             | 5.1             | 4.3             | 2.9             | —               | 163.0            | 72.8   | 25          | 03 <sup>10</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 23     | —                | 34.6            | 25.4            | 20.2            | 15.0            | 10.9            | 7.51            | 5.20            | 2.89            | 1.15            | 129.0            | 57.8   | 25          | 03 <sup>10</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 25     | —                | 36.0            | 19.6            | 10.3            | 5.16            | 3.6             | 2.58            | 2.0             | 1.0             | —               | 91.77            | 51.6   | 25          | 03 <sup>10</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 27     | —                | 14.2            | 11.0            | 8.95            | 6.65            | 4.33            | 2.89            | 1.74            | 1.16            | 0.577           | 145.0            | 28.9   | 25          | 03 <sup>10</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 31     | —                | 34.7            | 24.3            | 17.9            | 13.3            | 9.80            | 7.52            | 5.21            | 2.89            | 0.579           | 163.0            | 57.9   | 25          | 03 <sup>10</sup> |
| М      | 96.6             | 43.7            | 26.9            | 18.3            | 14.0            | 10.1            | 7.12            | 5.2             | 2.90            | 1.15            | 188.0            |        |             |                  |
| макс   | 139.0            | 117.0           | 87.0            | 66.0            | 54.0            | 43.0            | 33.0            | 23.0            | 18.5            | 5.0             | 728.8            |        |             |                  |
| мин    | 58.2             | 14.2            | 11.0            | 8.95            | 5.16            | 3.6             | 2.58            | 1.74            | 1.0             | 0.577           | 51.7             |        |             |                  |
| учтено | 6                | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14               |        |             |                  |

Измерения не проводятся

нет электроизмерений

Составил  
Григорьев

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика Ермкв/м

f<sub>0</sub> 25 кгц

декретное время 06<sup>00</sup>

СТАНЦИЯ Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>0.02</sub> | E <sub>0.1</sub> | E <sub>0.2</sub> | E <sub>0.3</sub> | E <sub>0.4</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>лик</sub> | E      | Частота<br>кгц | Время<br>час.мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------|-------------------|
| 1      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 2      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 3      | 41.6              | 26.0             | 18.4             | 13.8             | 9.82             | 6.93             | 5.2              | 3.46             | 2.31             | 1.15             | 91.7             | 57.8   | 25             | 06 <sup>10</sup>  |
| 4      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 5      | 29.2              | 13.6             | 8.8              | 5.85             | 4.2              | 3.22             | 2.92             | 2.28             | 1.63             | 0.97             | 115.5            | 32.55  | 25             | 06 <sup>00</sup>  |
| 6      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 7      | 98.9              | 60.9             | 39.1             | 23.0             | 13.8             | 11.5             | 9.2              | 6.9              | 4.62             | 2.3              | 183.0            | 115.0  | 25             | 06 <sup>15</sup>  |
| 8      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 9      | 90.5              | 43.7             | 24.8             | 16.0             | 11.7             | 8.45             | 5.83             | 3.45             | 2.77             | —                | 649.46           | 148.46 | 25             | 06 <sup>10</sup>  |
| 10     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 11     | 55.0              | 33.9             | 22.0             | 14.6             | 10.0             | 7.33             | 6.41             | 4.58             | 2.75             | 1.83             | 163.0            | 91.7   | 25             | 06 <sup>15</sup>  |
| 12     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 13     | 83.0              | 36.1             | 20.6             | 15.6             | 12.9             | 10.3             | 5.95             | 5.7              | 3.9              | 1.95             | 409.79           | 129.59 | 25             | 06 <sup>15</sup>  |
| 14     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 15     | —                 | 38.0             | 28.0             | 21.0             | 15.0             | 11.5             | 8.0              | 3.3              | 1.65             | —                | 289.9            | 81.77  | 25             | 06 <sup>10</sup>  |
| 16     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 17     | —                 | 44.0             | 18.0             | 11.4             | 7.35             | 4.9              | 2.45             | 1.63             | 0.81             | —                | 289.9            | 81.77  | 25             | 06 <sup>10</sup>  |
| 18     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 19     | 50.6              | 31.0             | 21.2             | 16.3             | 13.0             | 10.6             | 8.17             | 5.71             | 3.28             | 0.81             | 163.0            | 81.7   | 25             | 06 <sup>15</sup>  |
| 20     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 21     | —                 | 20.4             | 10.2             | 6.5              | 4.38             | 3.28             | 2.19             | 1.46             | 1.09             | —                | 115.5            | 36.52  | 25             | 06 <sup>10</sup>  |
| 22     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 23     | 54.5              | 33.0             | 24.6             | 18.8             | 14.2             | 9.73             | 6.49             | 4.54             | 2.59             | 1.29             | 145.0            | 64.9   | 25             | 06 <sup>10</sup>  |
| 24     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 25     | —                 | 36.4             | 22.7             | 15.5             | 9.06             | 6.4              | 5.2              | 3.9              | 2.6              | —                | 81.77            | 64.95  | 25             | 06 <sup>11</sup>  |
| 26     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 27     | 21.4              | 12.7             | 9.25             | 6.65             | 4.34             | 2.60             | 1.73             | 1.16             | 0.579            | —                | 145.0            | 28.9   | 25             | 06 <sup>15</sup>  |
| 28     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 29     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 30     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |        |                |                   |
| 31     | —                 | 54.1             | 38.5             | 28.4             | 22.0             | 15.6             | 11.9             | 8.25             | 4.59             | —                | 230.             | 91.7   | 25             | 06 <sup>15</sup>  |
| M      | 55.0              | 35.0             | 21.0             | 15.0             | 11.2             | 7.89             | 5.89             | 4.22             | 2.45             | 1.29             | 145.0            |        |                |                   |
| макс   | 98.9              | 60.9             | 39.1             | 28.4             | 22.0             | 15.6             | 11.9             | 8.25             | 4.6              | 2.3              | 649.4            |        |                |                   |
| мин    | 21.4              | 12.7             | 8.8              | 5.85             | 4.2              | 2.6              | 1.73             | 1.16             | 0.579            | 0.81             | 81.7             |        |                |                   |
| учтено | 9                 | 14               | 14               | 14               | 14               | 14               | 14               | 14               | 14               | 7                |                  |        |                |                   |

Составил \_\_\_\_\_

подпись \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 25 кгц

декретное время 09<sup>00</sup>

СТАНЦИЯ Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | F <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пнк</sub> | E     | Частота<br>кгц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      | 3.67             | 1.25            | 0.735           | 0.587           | 0.477           | 0.367           | 0.275           | 0.202           | 0.147           | 0.073           | 23.04            | 3.67  | 26.4           | 09 <sup>30</sup>   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3      | 15.5             | 8.9             | 6.0             | 4.2             | 3.4             | 2.6             | 2.1             | 1.3             | 0.55            | —               | 102.94           | 25.87 | 25             | 09 <sup>20</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5      | 25.6             | 8.25            | 4.58            | 2.75            | 1.83            | 1.83            | 1.83            | 0.917           | 0.917           | —               | 183.0            | 91.7  | 25             | 09 <sup>15</sup>   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 7      | 51.8             | 26.0            | 12.9            | 7.15            | 3.90            | 2.52            | 1.29            | 1.29            | 0.97            | —               | 230.42           | 64.95 | 25             | 09 <sup>10</sup>   |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9      | —                | 26.0            | 15.6            | 10.9            | 8.67            | 6.93            | 4.62            | 2.89            | 0.578           | —               | 81.7             | 57.8  | 25             | 09 <sup>20</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 11     | 36.1             | 13.4            | 5.16            | 3.10            | 2.06            | 1.55            | 1.04            | 1.01            | 0.77            | —               | 649.46           | 51.6  | 25             | 09 <sup>15</sup>   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 13     | —                | 19.3            | 10.1            | 6.4             | 4.1             | 2.7             | 1.8             | 0.900           | —               | —               | 183.0            | 45.9  | 25             | 09 <sup>10</sup>   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     | 34.8             | 11.9            | 6.41            | 3.66            | 2.30            | 1.28            | 1.01            | 0.92            | 0.68            | —               | 230.42           | 45.98 | 25             | 09 <sup>15</sup>   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17     | 55.3             | 30.5            | 18.2            | 10.9            | 7.28            | 5.09            | 3.64            | 2.91            | 1.45            | 0.728           | 115.5            | 72.8  | 25             | 09 <sup>15</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 19     | —                | 15.6            | 6.84            | 4.05            | 2.3             | 1.15            | 0.577           | 0.288           | —               | —               | 81.77            | 28.99 | 25             | 09 <sup>15</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 21     | 15.5             | 6.56            | 3.89            | 2.66            | 1.84            | 1.43            | 1.02            | 0.615           | 0.205           | —               | 72.8             | 20.5  | 25             | 09 <sup>20</sup>   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 23     | —                | 13.3            | 4.95            | 2.67            | 1.64            | 1.23            | 0.820           | 0.610           | 0.410           | —               | 57.89            | 20.54 | 25             | 09 <sup>15</sup>   |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25     | —                | 6.85            | 4.73            | 3.58            | 2.61            | 1.95            | 1.47            | 0.976           | 0.815           | 0.163           | 72.8             | 20.5  | 25             | 09 <sup>35</sup>   |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| M      | 30.2             | 13.3            | 6.0             | 3.58            | 2.30            | 1.69            | 1.04            | 0.917           | 0.55            | 0.163           | 115.5            |       |                |                    |
| макс.  | 55.3             | 30.5            | 18.2            | 10.9            | 8.67            | 6.93            | 4.62            | 2.91            | 0.917           | 0.728           | 649.46           |       |                |                    |
| мин.   | 15.5             | 1.25            | 0.735           | 0.587           | 0.477           | 0.367           | 0.275           | 0.202           | 0.147           | 0.073           | 23.04            |       |                |                    |
| учтено | 8                | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 11              | 3               | 13               |       |                |                    |

Поле за радиостанциями.

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Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963  
Характеристика Ермкв/м  
f<sub>0</sub> 25 кгц

декретное время 12<sup>00</sup>

станция АЛМА-Арт  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub>  | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | ЧАСТОТА<br>КГЦ | Время<br>ЧАС.МИН. |
|--------|-------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1      | 25.87             | 8.55            | 5.18            | 3.18            | 2.33            | 1.81            | 1.30            | 1.035           | 0.65            | 0.52            | 57.9             | 25.87 | 25             | 12 <sup>00</sup>  |
| 2      |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 3      | 25.87             | 9.3             | 6.2             | 4.5             | 3.4             | 2.8             | 2.5             | 1.8             | 1.84            | —               | 102.94           | 95.87 | 25             | 12 <sup>10</sup>  |
| 4      |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 5      | 61.9              | 21.1            | 11.4            | 4.89            | 1.63            | —               | —               | —               | —               | —               | 230.0            | 163.0 | 25             | 11 <sup>30</sup>  |
| 6      |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 7      | Ремонт аппаратуры |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 8      |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 9      | —                 | 13.9            | 9.51            | 7.32            | 5.25            | 4.39            | 2.92            | 1.83            | 1.28            | 0.366           | 115.5            | 18.3  | 25             | 11 <sup>35</sup>  |
| 10     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 11     | 34.7              | 14.0            | 8.8             | 6.2             | 4.65            | 3.6             | 3.0             | 2.06            | 1.06            | —               | 183.07           | 51.6  | 25             | 12 <sup>10</sup>  |
| 12     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 13     | —                 | 92.8            | 49.6            | 29.0            | 18.0            | 11.3            | 7.2             | 5.2             | 4.3             | —               | 365.2            | 145.4 | 25             | 11 <sup>45</sup>  |
| 14     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 15     | 36.1              | 18.6            | 10.4            | 5.16            | 3.61            | 2.58            | 2.04            | 1.55            | 1.04            | —               | 252.72           | 51.6  | 25             | 12 <sup>15</sup>  |
| 16     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 17     | 85.4              | 41.2            | 24.7            | 14.4            | 9.27            | 6.18            | 4.12            | 3.09            | 1.03            | —               | 129.0            | 103.0 | 25             | 12 <sup>13</sup>  |
| 18     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 19     | —                 | 16.1            | 9.9             | 5.5             | 2.3             | 1.38            | 0.92            | 0.46            | 0.23            | —               | 81.77            | 23.0  | 25             | 11 <sup>22</sup>  |
| 20     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 21     | 16.1              | 7.86            | 4.94            | 3.11            | 2.19            | 1.64            | 1.09            | 0.732           | 0.366           | —               | 64.9             | 18.3  | 25             | 12 <sup>10</sup>  |
| 22     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 23     | —                 | 10.6            | 3.68            | 2.2             | 1.46            | 0.73            | 0.548           | 0.365           | 0.183           | —               | 28.99            | 18.3  | 25             | 12 <sup>15</sup>  |
| 24     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 25     | 13.0              | 8.96            | 6.21            | 4.57            | 3.48            | 2.74            | 2.19            | 1.65            | 0.915           | 0.366           | 81.7             | 18.3  | 25             | 11 <sup>30</sup>  |
| 26     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 27     | —                 | 54.0            | 33.0            | 20.0            | 10.0            | 5.5             | 4.6             | 1.83            | 0.917           | —               | 145.4            | 91.71 | 25             | 11 <sup>00</sup>  |
| 28     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 29     | Измерения нет     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 30     |                   |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 31     | 58.0              | 23.2            | 15.5            | 11.6            | 7.2             | 5.8             | 5.2             | 3.2             | 2.9             | 1.3             | 325.49           | 149.5 | 25             | 12 <sup>00</sup>  |
| M      | 34.1              | 17.3            | 10.1            | 5.33            | 3.4             | 2.8             | 2.22            | 1.65            | 1.03            | 0.366           | 122.2            |       |                |                   |
| МАКС.  | 85.4              | 42.8            | 49.6            | 29.0            | 18.0            | 11.3            | 7.2             | 5.2             | 4.3             | 1.3             | 365.2            |       |                |                   |
| МИН    | 13.0              | 7.86            | 4.94            | 2.2             | 1.46            | 0.73            | 0.548           | 0.365           | 0.183           | 0.366           | 28.99            |       |                |                   |
| УЧТЕНО | 9                 | 14              | 14              | 14              | 14              | 13              | 13              | 13              | 13              | 4               | 14               |       |                |                   |

АТМОСФЕРНЫЕ РАДИОПЯМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика Ермкв/м

f<sub>0</sub> 25 кГц

дехретное время 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E      | Частота<br>кГц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|--------------------|
| 1      | 47.5             | 15.6            | 9.3             | 6.2             | 4.65            | 3.61            | 2.58            | 2.06            | 1.29            | 0.516           | 163.1            | 51.6   | 25             | 15 <sup>00</sup>   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 3      | 130.0            | 67.0            | 44.0            | 30.0            | 26.0            | 18.4            | 15.2            | 11.0            | 3.7             | —               | 578.86           | 183.07 | 25             | 15 <sup>10</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 5      | 147.0            | 67.0            | 33.5            | 15.4            | 7.74            | 2.58            | 2.58            | —               | —               | —               | 325.0            | 258.0  | 25             | 15 <sup>10</sup>   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 9      | —                | 16.7            | 9.82            | 6.35            | 4.33            | 2.89            | 2.02            | 1.44            | 0.086           | —               | 129.0            | 28.9   | 25             | 15 <sup>12</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 11     | 88.0             | 45.1            | 27.9            | 16.3            | 11.4            | 6.93            | 4.63            | 2.3             | —               | —               | 325.48           | 115.5  | 25             | 15 <sup>15</sup>   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 13     | —                | 139.6           | 61.5            | 36.9            | 22.5            | 16.4            | 10.2            | 6.1             | —               | —               | 459.8            | 205.5  | 25             | 15 <sup>25</sup>   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 15     | 58.0             | 26.2            | 14.5            | 9.45            | 7.28            | 5.48            | 4.36            | 2.9             | 1.46            | —               | 230.42           | 7.2.88 | 25             | 15 <sup>00</sup>   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 17     | —                | 26.6            | 15.6            | 11.3            | 8.39            | 6.20            | 4.74            | 3.65            | 2.19            | 1.09            | 163.0            | 36.5   | 25             | 15 <sup>10</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 19     | —                | 21.9            | 13.7            | 7.8             | 4.56            | 2.28            | 1.30            | 0.65            | 0.32            | —               | 72.88            | 32.55  | 25             | 15 <sup>10</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 21     | —                | 9.33            | 5.67            | 4.02            | 2.92            | 2.57            | 2.01            | 1.28            | 0.549           | —               | 72.8             | 18.3   | 25             | 15 <sup>15</sup>   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 23     | —                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 25     | —                | 8.64            | 4.89            | 3.42            | 2.44            | 1.96            | 1.47            | 1.14            | 0.653           | —               | 64.9             | 16.3   | 25             | 15 <sup>10</sup>   |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 29     | —                | 13.4            | 8.77            | 6.21            | 4.57            | 3.84            | 3.11            | 2.38            | 1.46            | 0.549           | 81.7             | 18.3   | 25             | 15 <sup>10</sup>   |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| M      | 88.0             | 24.0            | 14.1            | 8.12            | 4.61            | 3.37            | 2.84            | 1.28            | 1.29            | 0.549           |                  |        |                |                    |
| макс   | 130.0            | 139.6           | 61.5            | 36.9            | 22.5            | 18.4            | 15.2            | 11.0            | 3.7             | 1.09            |                  |        |                |                    |
| мин    | 47.5             | 8.64            | 4.89            | 3.42            | 2.44            | 1.96            | 1.30            | 1.14            | 0.086           | 0.516           |                  |        |                |                    |
| учтено | 5                | 12              | 12              | 12              | 12              | 12              | 12              | 11              | 9               | 3               |                  |        |                |                    |

Ремонт аппаратуры

Телеграфная работа

Телеграфная работа

Помехи р/ст

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Е<sub>р</sub>мкВ/м

f<sub>o</sub> 25 кГц

декретное время 18<sup>00</sup>

СТАНЦИЯ Алма-Ата  
 долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E      | Частота<br>кГц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 3      | —                | 75.0            | 48.0            | 34.0            | 26.0            | 20.0            | 15.0            | 9.5             | 3.7             | 1.83            | 649.46           | 183.07 | 25             | 18 <sup>10</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 7      | 93.5             | 46.5            | 26.0            | 20.8            | 14.3            | 10.3            | 7.8             | 5.2             | 4.91            | 2.32            | 365.2            | 129.59 | 25             | 18 <sup>10</sup>   |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 9      | —                | 24.7            | 15.6            | 10.5            | 7.34            | 5.5             | 4.13            | 2.75            | 1.83            | 0.459           | 103.0            | 46.9   | 25             | 18 <sup>10</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 11     | 81.0             | 37.0            | 23.2            | 15.2            | 10.4            | 6.9             | 5.2             | 3.45            | 2.3             | —               | 325.48           | 115.5  | 25             | 18 <sup>10</sup>   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 13     | —                | 92.0            | 62.1            | 46.0            | 36.8            | 23.0            | 13.7            | 11.4            | 6.9             | 4.6             | 515.9            | 230.4  | 25             | 18 <sup>10</sup>   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 15     | 54.0             | 29.0            | 17.5            | 12.4            | 8.9             | 6.35            | 4.74            | 2.9             | 1.6             | —               | 258.72           | 72.88  | 25             | 18 <sup>10</sup>   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 17     | —                | 26.3            | 17.5            | 12.3            | 9.10            | 6.82            | 5.2             | 3.90            | 2.6             | 1.3             | 145.0            | 32.5   | 25             | 18 <sup>10</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 19     | —                | 13.8            | 10.8            | 4.1             | 2.06            | 1.29            | 0.77            | 0.51            | 0.25            | —               | 91.710           | 25.87  | 25             | 18 <sup>10</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 21     | —                | 15.6            | 10.9            | 8.09            | 5.49            | 3.75            | 2.6             | 1.73            | 0.867           | 0.289           | 81.7             | 28.9   | 25             | 18 <sup>10</sup>   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 23     | —                | 39.2            | 27.7            | 19.0            | 11.5            | 6.45            | 4.6             | 3.46            | 2.88            | 1.73            | 145.4            | 57.89  | 25             | 18 <sup>10</sup>   |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 25     | —                | 9.7             | 6.04            | 3.11            | 2.39            | 2.01            | 1.28            | 0.915           | 0.366           | —               | 72.8             | 18.3   | 25             | 18 <sup>10</sup>   |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 27     | —                | 55.5            | 36.8            | 23.0            | 13.0            | 8.1             | 6.5             | 4.9             | 2.4             | —               | 163.0            | 81.77  | 25             | 18 <sup>10</sup>   |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 29     | —                | 20.8            | 15.0            | 11.3            | 8.76            | 6.94            | 5.11            | 3.65            | 2.55            | 1.09            | 102.9            | 36.5   | 25             | 18 <sup>10</sup>   |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                    |
| М      | 54.0             | 24.7            | 17.5            | 15.2            | 8.9             | 6.82            | 5.2             | 3.46            | 2.4             | 1.52            | 145.4            |        |                |                    |
| макс.  | 93.5             | 92.0            | 62.1            | 46.0            | 36.8            | 23.0            | 15.0            | 9.5             | 6.9             | 4.6             | 649.46           |        |                |                    |
| мин.   | 54.0             | 13.8            | 6.04            | 3.11            | 2.38            | 1.29            | 0.77            | 0.51            | 0.25            | 0.459           | 72.8             |        |                |                    |
| учтено | 3                | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 8                | 13     |                |                    |

Составил \_\_\_\_\_  
 Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермав/м

f<sub>o</sub> 25 кгц

декрежное время 21<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E      | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|-------------|------------------|
| 1      | 73.5             | 27.6            | 12.8            | 7.35            | 6.4             | 5.5             | 4.6             | 3.67            | 2.01            | 1.37            | 325.48           | 91.71  | 25          | 21 <sup>00</sup> |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 3      | 130.0            | 58.0            | 37.8            | 36.2            | 17.4            | 13.0            | 8.7             | 5.8             | 2.9             | 1.47            | 578.86           | 145.41 | 25          | 21 <sup>00</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 5      | 93.0             | 36.1            | 17.5            | 12.4            | 9.3             | 7.0             | 6.2             | 4.11            | 3.1             | 1.85            | 325.48           | 102.94 | 25          | 21 <sup>00</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 9      | —                | 33.0            | 22.7            | 15.9            | 11.3            | 7.2             | 5.6             | 2.53            | 1.54            | 0.51            | 115.5            | 57.6   | 25          | 21 <sup>00</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 11     | —                | 92.0            | 44.0            | 36.6            | 29.6            | 24.3            | 18.3            | 14.7            | 11.0            | 3.66            | 515.94           | 183.07 | 25          | 21 <sup>00</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 13     | —                | 44.0            | 29.4            | 22.8            | 17.9            | 13.0            | 8.98            | 6.53            | 4.08            | 2.45            | 115.5            | 81.7   | 25          | 21 <sup>00</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 17     | 83.0             | 25.2            | 15.6            | 10.3            | 7.8             | 5.2             | 3.9             | 2.6             | 1.66            | —               | 365.21           | 129.59 | 25          | 21 <sup>00</sup> |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 19     | 52.0             | 24.2            | 17.3            | 11.5            | 8.1             | 4.6             | 3.46            | 2.3             | 1.16            | —               | 230.42           | 57.89  | 25          | 21 <sup>00</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 23     | 131.0            | 82.5            | 43.5            | 26.0            | 14.5            | 11.5            | 8.7             | 5.8             | 2.9             | —               | 325.48           | 145.54 | 25          | 21 <sup>00</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 25     | 32.2             | 18.1            | 11.6            | 9.10            | 6.49            | 5.21            | 3.91            | 2.60            | 1.3             | —               | 258.72           | 64.95  | 25          | 21 <sup>00</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 27     | 73.5             | 24.5            | 16.3            | 9.8             | 6.5             | 3.25            | 1.63            | 0.815           | —               | —               | 409.72           | 81.97  | 25          | 21 <sup>00</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 29     | 206.0            | 75.2            | 44.1            | 28.6            | 20.6            | 15.5            | 12.4            | 10.6            | 5.2             | —               | 515.94           | 258.72 | 25          | 21 <sup>00</sup> |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 31     | —                | 167.0           | 127.0           | 98.0            | 71.0            | 56.5            | 42.5            | 33.0            | 16.7            | —               | 817.74           | 250.42 | 25          | 21 <sup>00</sup> |
| M      | 83.0             | 33.0            | 22.7            | 15.9            | 11.3            | 7.2             | 6.2             | 4.11            | 2.9             | 1.66            | 325.4            |        |             |                  |
| макс   | 206.0            | 167.0           | 127.0           | 98.0            | 71.0            | 56.5            | 42.5            | 33.0            | 16.7            | 3.66            | 817.7            |        |             |                  |
| мин    | 32.2             | 18.1            | 11.6            | 7.35            | 6.4             | 3.25            | 1.63            | 0.815           | 1.16            | 0.510           | 115.5            |        |             |                  |
| учтено | 9                | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 12              | 6               | 13               |        |             |                  |

Составил

Октябрь 1963

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермав/м

f<sub>o</sub> 35 кгц

декретное время 00

станция Ама-Ама  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | F <sub>01</sub> | E <sub>02</sub> | F <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пнк</sub> | E      | Частота кгц | Время час. мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|-------------|----------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 2      | 44.0             | 17.3            | 9.80            | 5.78            | 5.20            | 4.60            | 3.47            | 2.48            | 1.39            | —               | 183.04           | 57.84  | 35          | 00 20          |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 4      | 32.8             | 20.0            | 12.4            | 7.65            | 5.5             | 3.65            | 2.18            | 1.08            | 0.73            | —               | 129.59           | 36.52  | 35          | 00 20          |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 6      | 7.85             | 4.08            | 2.61            | 1.75            | 1.28            | 1.02            | 0.87            | 0.61            | 0.44            | —               | 45.98            | 14.54  | 35          | 00 20          |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 8      | —                | 59.0            | 41.0            | 31.0            | 24.0            | 19.0            | 12.0            | 12.5            | 9.5             | 3.0             | 230.42           | 115.5  | 35          | 00 20          |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 10     | —                | 149.0           | 103.6           | 64.8            | 51.8            | 32.4            | 19.4            | 12.9            | 6.4             | 3.2             | 1155.0           | 325.4  | 35          | 00 20          |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 12     | 82.0             | 49.5            | 36.6            | 27.4            | 20.0            | 14.6            | 9.15            | 6.4             | 3.66            | 1.83            | 289.9            | 91.71  | 35          | 00 20          |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 14     | —                | 53.5            | 35.0            | 23.6            | 16.4            | 11.3            | 9.27            | 6.18            | 4.12            | 2.06            | 129.0            | 103.0  | 35          | 00 26          |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 18     | 104.0            | 41.5            | 24.6            | 15.5            | 10.4            | 7.80            | 5.45            | 3.90            | 2.32            | —               | 325.48           | 129.59 | 35          | 00 20          |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 20     | 46.5             | 25.8            | 15.3            | 9.3             | 6.2             | 4.15            | 2.6             | 1.56            | 1.04            | —               | 205.36           | 51.6   | 35          | 00 10          |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 22     | —                | 75.8            | 55.1            | 44.5            | 35.4            | 30.4            | 25.2            | 19.3            | 12.1            | 3.9             | 365.21           | 129.59 | 35          | 00 20          |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 24     | 58.0             | 23.0            | 16.8            | 11.6            | 7.8             | 5.15            | 3.9             | 2.58            | 1.29            | —               | 230.42           | 64.95  | 35          | 00 20          |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 26     | 136.0            | 46.5            | 29.0            | 17.1            | 12.3            | 10.3            | 8.25            | 4.50            | 3.10            | —               | 409.79           | 205.36 | 35          | 00 20          |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 28     | 36.8             | 14.4            | 9.0             | 5.7             | 4.09            | 2.86            | 2.04            | 0.815           | 0.409           | —               | 183.04           | 40.98  | 35          | 00 10          |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| 30     | 261.0            | 130.5           | 58.4            | 36.0            | 26.0            | 20.2            | 16.3            | 9.80            | 6.80            | —               | 7.28.805         | 325.48 | 35          | 00 20          |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                |
| М      | 51.0             | 44.0            | 26.8            | 13.5            | 11.6            | 9.00            | 7.85            | 4.20            | 2.71            | 3.0             | 230.0            |        |             |                |
| Макс.  | 261.0            | 149.0           | 103.0           | 64.8            | 51.8            | 32.4            | 19.4            | 12.9            | 9.50            | 3.9             | 1155.0           |        |             |                |
| Мин.   | 7.85             | 4.08            | 2.61            | 1.75            | 1.28            | 1.02            | 0.87            | 0.610           | 0.409           | 1.83            | 129.0            |        |             |                |
| Учтено | 10               | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 5               | 14               |        |             |                |

МОЛНИЯ м/см

АТМОСФЕРНЫЕ РАДИОПЛЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь - 91.3  
Характеристика Ермав/г  
f<sub>o</sub> 35 кГц

длительное время 03

станция Лена-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лкк</sub> | E      | Частота<br>кГц | Время<br>час мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 2      | 46.0             | 19.6            | 10.4            | 6.20            | 4.13            | 3.99            | 3.10            | 2.56            | 2.06            | 1.03            | 163.09           | 51.6   | 35             | 03 25            |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 4      | 33.0             | 18.3            | 11.0            | 7.3             | 5.1             | 3.65            | 2.92            | 2.2             | 1.46            | 0.73            | 205.36           | 36.62  | 35             | 03 10            |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 6      | 6.80             | 2.68            | 1.44            | 0.925           | 0.62            | 0.43            | 0.39            | 0.216           | 0.092           | —               | 28.87            | 10.29  | 35             | 03 55            |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 8      | —                | 63.0            | 43.0            | 31.4            | 25.0            | 20.0            | 164.0           | 13.5            | 10.6            | 3.2             | 649.46           | 163.09 | 35             | 03 20            |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 10     | —                | 97.8            | 52.1            | 29.3            | 16.3            | 11.4            | 8.10            | 4.8             | 3.2             | —               | 365.21           | 163.09 | 35             | 03 21            |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 12     | —                | 65.0            | 43.5            | 32.0            | 24.8            | 21.8            | 16.0            | 14.5            | 8.8             | —               | 365.21           | 145.41 | 35             | 03 20            |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 14     | —                | 56.6            | 38.1            | 27.8            | 21.6            | 14.4            | 10.3            | 7.21            | 4.12            | 2.06            | 129.5            | 103.0  | 35             | 03 30            |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 16     | 20.2             | 18.8            | 12.3            | 9.1             | 6.5             | 4.85            | 3.25            | 2.28            | 1.30            | 0.65            | 129.5            | 32.55  | 35             | 03 10            |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 18     | 108.0            | 43.6            | 26.2            | 16.0            | 13.1            | 8.75            | 6.00            | 5.55            | 2.91            | —               | 289.9            | 145.4  | 35             | 03 20            |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 20     | 25.8             | 15.5            | 10.6            | 7.8             | 5.75            | 4.6             | 3.46            | 2.3             | 1.15            | —               | 115.5            | 28.99  | 35             | 03 10            |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 22     | —                | 69.41           | 49.5            | 37.8            | 28.7            | 20.5            | 14.3            | 8.1             | 3.9             | —               | 325.48           | 129.59 | 35             | 03 20            |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 24     | 26.0             | 15.1            | 6.95            | 4.95            | 4.05            | 2.32            | 1.74            | 1.45            | 0.87            | 0.58            | 163.09           | 28.99  | 35             | 03 10            |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 26     | 74.0             | 27.8            | 14.4            | 9.25            | 6.21            | 5.15            | 4.10            | 2.88            | 1.54            | —               | 289.9            | 102.94 | 35             | 03 20            |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 28     | 41.0             | 19.8            | 15.1            | 11.5            | 9.2             | 7.35            | 6.45            | 3.68            | 2.3             | 0.92            | 163.09           | 45.98  | 35             | 03 20            |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| 30     | 108.0            | 58.3            | 32.0            | 23.3            | 17.5            | 13.1            | 10.2            | 7.30            | 4.40            | —               | 409.79           | 145.41 | 35             | 03 30            |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                  |
| М      | 37.0             | 27.8            | 15.1            | 11.5            | 9.2             | 7.35            | 6.00            | 3.68            | 1.54            | 0.92            | 2058.7           |        |                |                  |
| макс   | 108.0            | 97.8            | 52.1            | 37.8            | 28.7            | 21.8            | 16.4            | 14.5            | 10.6            | 3.2             | 409.79           |        |                |                  |
| мин    | 68.0             | 2.68            | 1.44            | 0.925           | 0.620           | 0.43            | 0.390           | 0.216           | 0.092           | 0.580           | 28.87            |        |                |                  |
| учтено | 10               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 7               | 15               |        |                |                  |

Составил

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953:

Характеристика Ермкв/м

f<sub>o</sub> 35 кгц

декретное время 06

станция АЛМА-АТА

долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E      | ЧАСТОТА<br>КГЦ | Время<br>ЧАС МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 2      | 52.0             | 18.2            | 11.0            | 7.8             | 6.85            | 4.52            | 3.89            | 2.6             | 1.49            | 1.16            | 183.07           | 64.95  | 35             | 06 <sup>25</sup>  |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 4      | 16.4             | 9.2             | 0.2             | 4.4             | 2.92            | 2.38            | 1.83            | 1.29            | 0.73            | 0.366           | 81.77            | 18.31  | 35             | 06 <sup>25</sup>  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 6      | 6.01             | 2.11            | 1.28            | 0.917           | 0.64            | 0.55            | 0.46            | 0.368           | 0.275           | 0.18            | 20.50            | 9.17   | 35             | 06 <sup>20</sup>  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 8      | —                | 5.2             | 3.0             | 2.1             | 1.5             | 1.35            | 1.155           | 1.155           | 0.91            | 0.34            | 25.87            | 11.55  | 35             | 06 <sup>20</sup>  |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 10     | —                | 35.0            | 16.8            | 10.3            | 6.49            | 4.5             | 3.8             | 3.2             | 2.59            | —               | 258.7            | 64.95  | 35             | 06 <sup>25</sup>  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 12     | 92.0             | 40.5            | 30.6            | 23.4            | 19.4            | 15.3            | 11.2            | 8.15            | 5.1             | 2.04            | 365.21           | 102.94 | 35             | 06 <sup>20</sup>  |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 14     | 48.0             | 25.4            | 17.9            | 13.8            | 9.26            | 6.36            | 4.63            | 2.89            | 1.73            | 0.579           | 81.7             | 57.9   | 35             | 06 <sup>25</sup>  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 16     | 23.2             | 9.3             | 5.7             | 3.62            | 2.08            | 1.3             | 1.03            | 0.78            | 0.52            | 0.26            | 81.77            | 25.87  | 35             | 06 <sup>10</sup>  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 18     | 98.5             | 44.3            | 28.0            | 19.7            | 14.7            | 10.3            | 6.6             | 4.6             | 2.8             | —               | 325.48           | 163.09 | 35             | 06 <sup>20</sup>  |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 20     | 16.5             | 11.0            | 5.1             | 3.65            | 2.56            | 1.83            | 1.28            | 0.73            | 0.366           | —               | 102.94           | 18.31  | 35             | 06 <sup>10</sup>  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 22     | —                | 125.3           | 87.2            | 65.3            | 49.4            | 40.2            | 30.8            | 21.4            | 13.0            | —               | 578.88           | 258.72 | 35             | 06 <sup>20</sup>  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 24     | 37.0             | 22.2            | 16.4            | 12.3            | 10.6            | 8.6             | 6.95            | 5.7             | 3.66            | —               | 205.36           | 40.98  | 35             | 06 <sup>10</sup>  |
| 25     | 34.3             | 14.2            | 7.8             | 6.49            | 4.51            | 3.89            | 2.61            | 1.94            | 1.1             | —               | 365.21           | 64.95  | 35             | 06 <sup>25</sup>  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 28     | 32.8             | 18.2            | 12.0            | 8.7             | 6.55            | 5.1             | 3.65            | 2.92            | 1.46            | —               | 183.07           | 36.52  | 35             | 06 <sup>10</sup>  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| 30     | 116.0            | 40.8            | 26.1            | 15.3            | 13.1            | 10.2            | 8.7             | 5.8             | 2.85            | —               | 459.81           | 145.41 | 35             | 06 <sup>20</sup>  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                |                   |
| M      | 35.6             | 25.3            | 16.4            | 10.3            | 6.85            | 5.1             | 3.89            | 2.92            | 1.49            | 0.366           | 205.3            |        |                |                   |
| МАКС   | 116.0            | 125.3           | 87.2            | 65.3            | 49.4            | 40.2            | 30.8            | 21.4            | 13.0            | 2.04            | 578.8            |        |                |                   |
| МИН    | 6.01             | 2.11            | 1.28            | 0.917           | 0.640           | 0.55            | 0.460           | 0.368           | 0.275           | 0.180           | 25.84            |        |                |                   |
| УЧТЕНО | 12               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 7                | 15     |                |                   |

Составил

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика Ермкв/м

f<sub>0</sub> 35 кгц

декретное время 09<sup>00</sup>

долгота 76°57'

станция Алма-Ата  
широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>0.2</sub> | E <sub>0.3</sub> | E <sub>0.4</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>лик</sub> | E     | частота кгц | время час. мин. |
|--------|------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-------------|-----------------|
| 1      |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 2      | 11.6             | 6.45            | 3.76             | 2.58             | 1.55             | 1.05             | 0.515            | 0.256            | 0.126            | —                | 45.98            | 12.96 | 35          | 0910            |
| 3      |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 4      | 5.13             | 1.83            | 0.917            | 0.73             | 0.69             | 0.55             | 0.45             | 0.37             | 0.27             | 0.18             | 28.99            | 9.17  | 35          | 0938            |
| 5      |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 6      | 29.2             | 9.8             | 8.9              | 3.25             | 3.6              | 1.63             | 0.98             | 0.65             | 0.32             | —                | 129.59           | 32.5  | 35          | 0910            |
| 7      |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 8      | —                | 5.16            | 2.58             | 1.80             | 1.54             | 1.03             | 0.516            | 0.250            | —                | —                | 64.9             | 25.8  | 35          | 0933            |
| 9      |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 10     | 10.2             | 4.65            | 3.2              | 2.763            | 1.31             | 1.163            | 1.012            | 0.73             | 0.29             | —                | 28.99            | 14.54 | 35          | 0920            |
| 11     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 12     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 13     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 14     | 7.4              | 2.48            | 1.48             | 1.07             | 0.825            | 0.66             | 0.58             | 0.495            | 0.33             | 0.165            | 25.87            | 8.25  | 35          | 0920            |
| 15     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 16     | 10.4             | 4.61            | 2.32             | 1.44             | 0.87             | 0.58             | 0.58             | 0.52             | 0.37             | —                | 91.71            | 28.99 | 35          | 0920            |
| 17     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 18     | 10.3             | 4.5             | 2.65             | 1.73             | 1.27             | 0.92             | 0.69             | 0.46             | 0.23             | 0.115            | 51.6             | 11.55 | 35          | 0920            |
| 19     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 20     | 11.1             | 1.96            | 0.82             | 0.52             | 0.34             | 0.32             | 0.31             | 0.24             | —                | —                | 32.55            | 16.31 | 35          | 0920            |
| 21     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 22     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 23     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 24     | 6.40             | 1.56            | 0.64             | 0.44             | 0.202            | 0.174            | 0.046            | 0.011            | —                | —                | 36.52            | 9.17  | 35          | 0920            |
| 25     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 26     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 27     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 28     | 11.9             | 2.32            | 1.16             | 0.915            | 0.915            | 0.915            | 0.85             | 0.58             | 0.22             | —                | 72.88            | 14.54 | 35          | 0920            |
| 29     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| 30     | 22.0             | 9.6             | 6.1              | 4.93             | 3.65             | 3.65             | 3.65             | 2.94             | 1.86             | —                | 64.95            | 36.52 | 35          | 0920            |
| 31     |                  |                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |             |                 |
| М      | 10.4             | 4.55            | 2.45             | 1.68             | 1.04             | 0.912            | 0.53             | 0.422            | 0.29             | 0.165            | 48.29            |       |             |                 |
| макс   | 29.2             | 9.8             | 8.9              | 4.93             | 2.6              | 3.652            | 3.652            | 0.73             | 0.29             | 0.18             | 129.54           |       |             |                 |
| мин    | 4.6              | 1.56            | 0.64             | 0.44             | 0.34             | 0.32             | 0.046            | 0.011            | 0.126            | 0.115            | 25.87            |       |             |                 |
| учтено | 11               | 12              | 12               | 12               | 12               | 12               | 12               | 12               | 9                | 3                | 12               |       |             |                 |

мал уровень помех.

мал уровень помех.

мал уровень помех.

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 35 кгц

декретное время - 12<sup>00</sup>

станция АЛМА - Alma  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота кгц | время на мин.    |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 2      | 7.0              | 3.9             | 2.02            | 1.35            | 0.95            | 0.78            | 0.70            | 0.63            | 0.47            | 0.31            | 51.6             | 7.8   | 35          | 12 <sup>30</sup> |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 4      | 3.84             | 1.31            | 0.66            | 0.495           | 0.396           | 0.33            | 0.25            | 0.22            | 0.175           | 0.11            | 18.31            | 5.5   | 35          | 11 <sup>30</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 8      | —                | 5.55            | 4.41            | 3.43            | 2.94            | 2.28            | 1.79            | 1.55            | 1.3             | 0.81            | 102.9            | 8.17  | 35          | 11 <sup>45</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 10     | 16.31            | 4.56            | 2.94            | 2.64            | 2.2             | 1.631           | 1.631           | 1.34            | 0.98            | 0.65            | 45.98            | 16.31 | 35          | 12 <sup>40</sup> |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 12     | —                | 3.08            | 1.74            | 1.23            | 0.92            | 0.61            | 0.41            | 0.20            | 0.10            | —               | 28.99            | 10.29 | 35          | 12 <sup>00</sup> |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 14     | —                |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 16     | 12.8             | 4.71            | 1.83            | 1.28            | 0.77            | 0.55            | 0.366           | 0.33            | 0.238           | —               | 72.88            | 18.31 | 35          | 12 <sup>00</sup> |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 18     | 8.25             | 4.95            | 3.5             | 2.3             | 1.46            | 0.8             | 0.46            | 0.183           | —               | —               | 45.98            | 9.17  | 35          | 11 <sup>30</sup> |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 22     | 16.6             | 6.2             | 4.0             | 3.02            | 2.2             | 1.82            | 1.27            | 0.97            | 0.366           | —               | 115.5            | 18.31 | 35          | 11 <sup>00</sup> |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 24     | 5.0              | 1.82            | 1.02            | 0.70            | 0.57            | 0.47            | 0.45            | 0.34            | 0.22            | —               | 45.08            | 11.32 | 35          | 12 <sup>30</sup> |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 26     | 22.92            | 14.0            | 9.87            | 6.8             | 4.9             | 2.6             | 2.28            | 1.3             | 0.65            | —               | 183.07           | 32.55 | 35          | 12 <sup>00</sup> |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 28     | 11.7             | 3.66            | 1.881           | 1.28            | 1.25            | 1.25            | 1.25            | 1.08            | 0.55            | —               | 57.89            | 18.31 | 35          | 12 <sup>05</sup> |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 30     | 7.536            | 2.26            | 1.52            | 1.11            | 0.76            | 0.61            | 0.61            | 0.464           | 0.302           | 0.07            | 28.99            | 7.536 | 35          | 11 <sup>40</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| М      | 12.2             | 2.46            | 1.42            | 1.31            | 1.10            | 0.79            | 0.65            | 0.542           | 0.386           | 0.31            | 45.98            |       |             |                  |
| МАКС   | 22.9             | 14.0            | 9.87            | 6.8             | 4.9             | 2.6             | 2.28            | 1.3             | 0.98            | 0.81            | 183.07           |       |             |                  |
| МИН    | 3.84             | 1.31            | 0.66            | 0.495           | 0.396           | 0.33            | 0.25            | 0.183           | 0.175           | 0.07            | 18.31            |       |             |                  |
| УЧТЕНО | 10               | 12              | 12              | 12              | 12              | 12              | 12              | 12              | 11              | 9               | 12               |       |             |                  |

Составил  
Проверил

АТМОСФЕРНЫЕ РАДИОПРЕМЕНИ

Сводная таблица P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>o</sub> 35 кгц

Делительное время 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лич</sub> | E     | Частота кгц | Время ч. мин.    |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 2      | 10.4             | 6.3             | 3.84            | 2.68            | 1.86            | 1.28            | 0.93            | 0.46            | 0.23            | —               | 45.98            | 11.55 | 35          | 15 <sup>30</sup> |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 4      | 25.4             | 8.80            | 3.65            | 3.65            | 2.56            | 2.20            | 1.64            | 1.46            | 0.80            | 0.66            | 115.5            | 36.52 | 35          | 15 <sup>20</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 8      | —                | 61.9            | 51.0            | 41.5            | 33.5            | 25.5            | 20.4            | 14.5            | 8.7             | 4.3             | 129.5            | 72.88 | 35          | 15 <sup>20</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 10     | 41.0             | 32.0            | 21.0            | 15.2            | 11.0            | 8.7             | 6.8             | 5.05            | 3.2             | 1.37            | 145.41           | 45.98 | 35          | 15 <sup>20</sup> |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 12     | —                | 13.1            | 9.03            | 6.1             | 2.87            | 1.84            | 1.23            | 0.820           | 0.41            | —               | 51.6             | 20.54 | 35          | 15 <sup>20</sup> |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 16     | 25.0             | 9.15            | 4.0             | 2.85            | 1.90            | 1.46            | 1.09            | 0.77            | 0.73            | —               | 145.41           | 36.52 | 35          | 15 <sup>20</sup> |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 18     | 6.55             | 2.2             | 1.17            | 0.73            | 0.44            | 0.29            | 0.146           | 0.073           | —               | —               | 57.89            | 7.3   | 35          | 15 <sup>20</sup> |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 20     | 16.7             | 4.35            | 2.6             | 1.79            | 0.434           | 0.115           | 0.086           | 0.059           | —               | —               | 81.77            | 28.99 | 35          | 15 <sup>10</sup> |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 28     | 6.5              | 2.6             | 1.68            | 1.26            | 0.78            | 0.54            | 0.49            | 0.26            | 0.19            | —               | 51.6             | 12.96 | 35          | 15 <sup>20</sup> |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 30     | 17.5             | 9.1             | 6.1             | 4.9             | 2.7             | 1.75            | 1.15            | 0.16            | —               | —               | 91.71            | 28.99 | 35          | 15 <sup>20</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| М      | 17.1             | 8.95            | 3.74            | 3.25            | 2.23            | 1.605           | 0.62            | 0.61            | 0.73            | 1.37            | 86.72            |       |             |                  |
| макс   | 41.0             | 61.9            | 51.0            | 41.0            | 33.5            | 25.5            | 20.4            | 14.5            | 8.7             | 4.5             | 145.41           |       |             |                  |
| мин    | 6.5              | 2.2             | 1.17            | 0.73            | 0.44            | 0.115           | 0.086           | 0.059           | 0.19            | 0.66            | 45.98            |       |             |                  |
| учтено | 8                | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 7               | 3               | 10               |       |             |                  |

Телерабочая работа

Посторонняя помеха

Мал. уровень помех

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПИМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953.

Характеристика Ермкв/м

$f_0$  35 кГц

декретное время 18<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | Частота<br>кГц | Время<br>час мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 2      | 9.3              | 4.75            | 3.1             | 2.28            | 1.65            | 1.13            | 0.825           | 0.62            | 0.41            | 0.203           | 51.6             | 10.29 | 35             | 18 <sup>00</sup>  |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 4      | 16.6             | 5.5             | 2.2             | 1.83            | 1.64            | 1.6             | 1.28            | 1.09            | 0.77            | 0.36            | 186.07           | 18.31 | 35             | 18 <sup>00</sup>  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 8      | —                | 8.62            | 4.1             | 2.87            | 2.0             | 1.23            | 0.82            | 0.61            | 0.41            | 0.200           | 45.98            | 20.54 | 35             | 18 <sup>00</sup>  |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 10     | —                | 4.35            | 2.6             | 1.6             | 1.16            | 1.16            | 1.01            | 0.87            | 0.58            | 0.145           | 45.98            | 14.54 | 35             | 18 <sup>00</sup>  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 12     | —                | 11.5            | 6.9             | 5.3             | 4.1             | 2.8             | 2.0             | 1.2             | 0.82            | —               | 64.9             | 20.5  | 35             | 18 <sup>00</sup>  |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 16     | 16.2             | 6.05            | 2.80            | 1.63            | 1.39            | 0.58            | 0.462           | 0.345           | —               | —               | 72.88            | 23.04 | 35             | 18 <sup>00</sup>  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 18     | 9.25             | 4.1             | 2.68            | 1.85            | 1.34            | 1.03            | 0.925           | 0.62            | 0.515           | 0.31            | 64.95            | 10.29 | 35             | 18 <sup>00</sup>  |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 20     | 16.6             | 7.3             | 2.91            | 1.83            | 1.46            | 1.1             | 0.73            | 0.55            | —               | —               | 129.59           | 36.52 | 35             | 18 <sup>00</sup>  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 22     | 9.25             | 5.1             | 3.6             | 2.56            | 1.85            | 1.33            | 1.03            | 0.62            | 0.41            | 0.206           | 57.89            | 10.29 | 35             | 18 <sup>00</sup>  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 24     | 19.5             | 5.1             | 3.0             | 2.08            | 1.85            | 1.85            | 1.50            | 1.11            | 0.416           | —               | 57.89            | 23.04 | 35             | 18 <sup>00</sup>  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 26     | 41.1             | 18.4            | 12.4            | 6.8             | 4.1             | 2.72            | 1.83            | 0.92            | —               | —               | 163.09           | 45.88 | 35             | 18 <sup>00</sup>  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 28     | 27.0             | 10.2            | 5.73            | 3.68            | 2.86            | 2.42            | 1.64            | 1.23            | 0.73            | —               | 102.94           | 40.98 | 35             | 18 <sup>00</sup>  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 30     | —                | 6.96            | 4.38            | 3.09            | 2.32            | 1.81            | 1.29            | 0.774           | 0.258           | —               | 81.7             | 12.9  | 35             | 18 <sup>00</sup>  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| М      | 16.4             | 5.5             | 3.1             | 2.28            | 1.85            | 1.6             | 1.01            | 0.774           | 0.484           | 0.204           | 64.95            |       |                |                   |
| МАКС.  | 41.1             | 18.4            | 12.4            | 6.8             | 4.1             | 5.8             | 2.0             | 1.23            | 0.82            | 0.36            | 186.07           |       |                |                   |
| МИН    | 9.25             | 4.1             | 2.6             | 1.6             | 1.16            | 1.03            | 0.73            | 0.55            | 0.41            | 0.145           | 45.98            |       |                |                   |
| УЧТЕНО | 10               | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 10              | 6               | 13               |       |                |                   |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1953

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/г

f<sub>0</sub> 35 кгц

декретное время 21

станция Алма-Ата

долгота 76°57'

широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E      | Частота кгц      | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|------------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 2      | 23.3             | 10.2            | 5.31            | 3.27            | 2.04            | 1.63            | 1.22            | 1.22            | 0.918           | —               | 57.8             | 40.9   | 35               | 21 <sup>20</sup> |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 4      | 8.25             | 4.05            | 2.94            | 2.2             | 1.56            | 1.1             | 0.735           | 0.46            | 0.275           | 0.184           | 51.6             | 9.17   | 35               | 21 <sup>10</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 6      | 39.8             | 13.8            | 8.67            | 6.35            | 4.62            | 4.04            | 3.46            | 2.89            | 1.73            | 1.13            | 81.7             | 57.8   | 35               | 21 <sup>25</sup> |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 8      | 47.5             | 24.0            | 13.7            | 8.25            | 5.31            | 3.5             | 2.75            | 2.02            | 1.83            | —               | 325.48           | 91.71  | 35               | 21 <sup>20</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 10     | 62.6             | 40.0            | 29.1            | 22.5            | 17.4            | 12.3            | 9.46            | 6.55            | 4.36            | 2.18            | 115.5            | 72.8   | 35               | 21 <sup>30</sup> |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 12     | 77.0             | 33.0            | 16.5            | 11.0            | 8.25            | 6.43            | 4.4             | 3.68            | 2.02            | —               | 258.72           | 91.71  | 35               | 21 <sup>22</sup> |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 14     | 190.0            | 115.0           | 78.0            | 55.0            | 38.0            | 28.0            | 19.0            | 12.0            | 7.1             | 4.5             | 649.46           | 230.42 | 35               | 21 <sup>30</sup> |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 16     | —                | 6.16            | 3.9             | 2.46            | 1.47            | 1.02            | 0.820           | 0.615           | 0.410           | —               | 72.88            | 20.54  | 31 <sup>22</sup> | 21 <sup>22</sup> |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 18     | 116.4            | 7.58            | 4.92            | 3.69            | 2.87            | 2.25            | 1.64            | 1.23            | 0.820           | 0.410           | 115.5            | 20.5   | 35               | 21 <sup>20</sup> |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 20     | —                | 19.1            | 10.4            | 6.66            | 4.63            | 3.1             | 2.31            | 1.73            | 0.860           | —               | 115.5            | 28.99  | 35               | 21 <sup>22</sup> |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 22     | —                | 11.2            | 7.58            | 5.33            | 3.69            | 2.66            | 1.84            | 1.23            | 0.410           | —               | 81.7             | 20.5   | 35               | 21 <sup>22</sup> |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 24     | —                | 13.3            | 7.35            | 3.7             | 2.3             | 1.38            | 0.920           | 0.680           | 0.460           | —               | 205.3            | 23.0   | 35               | 21 <sup>20</sup> |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 26     | —                | 5.66            | 3.5             | 2.47            | 1.96            | 1.55            | 1.13            | 0.825           | 0.309           | —               | 31.7             | 10.3   | 35               | 21 <sup>22</sup> |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| 30     | —                | 19.1            | 12.1            | 9.26            | 7.24            | 5.21            | 3.47            | 2.31            | 1.16            | —               | 145.0            | 28.9   | 35               | 21 <sup>22</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |                  |                  |
| М      | 43.6             | 15.1            | 8.12            | 5.48            | 4.15            | 2.88            | 1.54            | 1.48            | 0.839           | 1.15            | 98.6             |        |                  |                  |
| МАКС   | 190.0            | 115.0           | 78.0            | 55.0            | 38.0            | 28.0            | 19.0            | 12.0            | 7.1             | 4.5             | 649.46           |        |                  |                  |
| МИН    | 8.25             | 4.05            | 2.94            | 2.2             | 1.56            | 1.02            | 0.735           | 0.46            | 0.275           | 0.184           | 51.6             |        |                  |                  |
| УЧТЕНО | 8                | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 5               | 14               |        |                  |                  |

Нет измерений

Составил

Проверил

Октябрь 1953

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f<sub>o</sub> 60 кгц

декретное время 00

станция Алма-Ата  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub>   | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 | КОМЕТА            |                 |                 |                 |                  |       |             |                  |
| 2      |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 3      | 6.96             | 4.12            | 2.38            | 1.74            | 1.19            | 0.917           | 0.730             | 0.550           | 0.366           | 0.183           | 12.9             | 9.17  | 60          | 00 <sup>20</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 5      | 11.6             | 5.40            | 3.22            | 1.94            | 1.55            | 0.776           | 0.515             | 0.288           | 0.258           | 0.129           | 72.88            | 12.96 | 60          | 00 <sup>10</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 7      | 17.4             | 10.3            | 7.13            | 5.06            | 3.68            | 2.76            | 2.07              | 1.38            | 0.920           | 0.460           | 36.5             | 23.0  | 60          | 00 <sup>20</sup> |
| 8      |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 9      | 41.3             | 22.8            | 15.5            | 10.3            | 6.20            | 5.16            | 4.65              | 2.31            | 1.54            | 0.93            | 183.07           | 51.6  | 60          | 00 <sup>20</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 11     | 17.5             | 9.54            | 5.93            | 4.12            | 3.09            | 2.30            | 2.06              | 1.54            | 1.03            | 0.516           | 51.6             | 25.8  | 60          | 00 <sup>20</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 13     | 34.0             | 14.7            | 9.20            | 4.59            | 3.65            | 3.20            | 2.74              | 1.83            | 1.14            | —               | 145.41           | 45.98 | 60          | 00 <sup>20</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 15     | 32.55            | 14.0            | 9.1             | 6.5             | 5.0             | 4.2             | 3.2               | 2.6             | 1.65            | 0.66            | 145.41           | 32.55 | 60          | 00 <sup>20</sup> |
| 16     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 17     |                  |                 |                 |                 |                 |                 | мал уровень помех |                 |                 |                 |                  |       |             |                  |
| 18     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 19     | 2.75             | 1.83            | 0.973           | 0.703           | 0.486           | 0.378           | 0.270             | 0.162           | 0.108           | 0.054           | 25.8             | 5.41  | 60          | 00 <sup>26</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 21     | —                | 10.8            | 3.66            | 1.46            | 1.0             | 0.910           | 0.730             | 0.540           | 0.360           | —               | 72.88            | 18.31 | 60          | 00 <sup>21</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 23     | 7.82             | 5.35            | 3.70            | 2.67            | 2.06            | 1.64            | 1.23              | 0.927           | 0.618           | 0.206           | 51.6             | 10.3  | 60          | 00 <sup>26</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 25     |                  |                 |                 |                 |                 |                 | мал уровень помех |                 |                 |                 |                  |       |             |                  |
| 26     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 27     | 5.69             | 3.85            | 2.84            | 2.11            | 1.38            | 1.01            | 0.642             | 0.458           | 0.183           | —               | 18.3             | 9.17  | 60          | 00 <sup>20</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 29     |                  |                 |                 |                 |                 |                 | нет электропомех  |                 |                 |                 |                  |       |             |                  |
| 30     |                  |                 |                 |                 |                 |                 |                   |                 |                 |                 |                  |       |             |                  |
| 31     | 9.16             | 4.26            | 3.34            | 2.64            | 2.07            | 1.50            | 1.13              | 0.575           | 0.230           | —               | 45.9             | 11.5  | 60          | 00 <sup>20</sup> |
| М      | 11.6             | 7.47            | 3.68            | 2.65            | 2.06            | 1.57            | 1.18              | 0.751           | 0.303           | 0.333           | 51.6             |       |             |                  |
| макс.  | 41.3             | 22.8            | 15.5            | 10.3            | 6.20            | 5.16            | 4.65              | 2.60            | 1.65            | 0.930           | 183.07           |       |             |                  |
| мин    | 2.75             | 1.83            | 0.973           | 0.703           | 0.486           | 0.378           | 0.270             | 0.162           | 0.108           | 0.054           | 25.8             |       |             |                  |
| учтено | 11               | 12              | 12              | 12              | 12              | 12              | 12                | 12              | 12              | 8               | 12               |       |             |                  |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1953

АТМОСФЕРНЫЕ РАДИОПРЕМЕРЫ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкв/м

f<sub>o</sub> 60 кгц

декретное время 03

станция Алма-Ата  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | Г <sub>03</sub> | F <sub>04</sub> | E <sub>05</sub> | F <sub>06</sub> | E <sub>07</sub> | F <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | ЧАСТОТА<br>КГЦ | Время<br>ЧАС.МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 3      | —                | 4.58            | 2.84            | 2.01            | 1.46            | 1.00            | 0.733           | 0.550           | 0.275           | 0.091           | 14.5             | 9.17  | 60             | 03 <sup>25</sup>  |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 5      | 8.25             | 3.1             | 2.02            | 1.28            | 0.92            | 0.55            | 0.370           | 0.184           | 0.092           | —               | 45.98            | 9.17  | 60             | 03 <sup>10</sup>  |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 7      | —                | 9.63            | 6.55            | 4.51            | 3.07            | 2.25            | 1.64            | 1.23            | 0.820           | 0.410           | 32.5             | 20.5  | 60             | 03 <sup>26</sup>  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 9      | 57.89            | 22.0            | 14.4            | 9.25            | 6.92            | 4.60            | 3.56            | 2.42            | 1.15            | —               | 205.36           | 57.89 | 60             | 03 <sup>20</sup>  |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 11     | 15.5             | 5.75            | 3.91            | 2.76            | 1.84            | 1.15            | 0.920           | 0.620           | 0.460           | 0.230           | 45.9             | 23.0  | 60             | 03 <sup>32</sup>  |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 13     | 22.0             | 10.4            | 5.80            | 4.35            | 3.46            | 2.51            | 1.95            | 1.40            | 0.87            | —               | 91.71            | 28.99 | 60             | 03 <sup>30</sup>  |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 15     | 64.95            | 27.6            | 21.0            | 17.0            | 14.6            | 13.0            | 11.5            | 9.4             | 3.9             | —               | 230.42           | 64.95 | 60             | 03 <sup>20</sup>  |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 17     | —                | 2.1             | 0.935           | 0.550           | 0.330           | 0.275           | 0.165           | 0.110           | —               | —               | 20.5             | 5.5   | 60             | 03 <sup>25</sup>  |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 19     | 6.41             | 3.93            | 2.55            | 1.82            | 1.38            | 1.02            | 0.801           | 0.583           | 0.364           | 0.145           | 10.3             | 7.29  | 60             | 03 <sup>21</sup>  |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 21     | —                | 7.3             | 3.2             | 2.1             | 1.8             | 1.41            | 1.28            | 1.0             | 0.730           | 0.360           | 45.9             | 18.31 | 60             | 03 <sup>20</sup>  |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 23     | 19.5             | 12.6            | 10.1            | 7.13            | 5.52            | 4.37            | 3.45            | 2.53            | 1.61            | 0.690           | 72.8             | 25.8  | 60             | 03 <sup>21</sup>  |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 25     | —                | 1.32            | 0.640           | 0.360           | 0.220           | 0.160           | 0.120           | 0.080           | 0.060           | 0.040           | 5.22             | 2.0   | 60             | 03 <sup>21</sup>  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 27     | —                | 3.09            | 2.02            | 1.370           | 0.952           | 0.655           | 0.417           | 0.298           | 0.178           | 0.060           | 32.5             | 5.95  | 60             | 03 <sup>26</sup>  |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 31     | 10.1             | 6.10            | 4.25            | 3.22            | 2.53            | 1.94            | 1.15            | 0.620           | 0.345           | 0.115           | 40.9             | 11.5  | 60             | 03 <sup>25</sup>  |
| М      | 16.5             | 5.92            | 3.55            | 2.43            | 1.82            | 1.43            | 1.03            | 0.690           | 0.364           | 0.145           | 43.4             |       |                |                   |
| МАКС   | 64.95            | 27.6            | 21.0            | 17.0            | 14.6            | 13.0            | 11.5            | 9.4             | 3.9             | 0.690           | 230.4            |       |                |                   |
| МИН    | 6.41             | 1.32            | 0.640           | 0.360           | 0.220           | 0.160           | 0.120           | 0.080           | 0.060           | 0.060           | 5.22             |       |                |                   |
| УЧТЕНО | 8                | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 13              | 9               | 14               |       |                |                   |

Нет электропомех

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 60 кГц

декретное время 06

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      | 6.96             | 3.11            | 2.2             | 1.55            | 1.19            | 0.917           | 0.735           | 0.550           | 0.366           | 0.225           | 12.9             | 9.17  | 60             | 06 <sup>20</sup>   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3      | 7.65             | 4.59            | 3.26            | 2.44            | 1.83            | 1.32            | 0.918           | 0.714           | 0.408           | 0.204           | 18.3             | 10.2  | 60             | 06 <sup>20</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5      | 2.46             | 1.01            | 0.605           | 0.41            | 0.33            | 0.245           | 0.218           | 0.163           | 0.108           | 0.055           | 23.04            | 2.75  | 60             | 06 <sup>10</sup>   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 7      | 24.7             | 15.2            | 11.0            | 8.12            | 5.85            | 3.9             | 2.92            | 1.95            | 1.3             | 0.65            | 57.8             | 32.5  | 60             | 06 <sup>26</sup>   |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9      | 14.7             | 8.05            | 5.18            | 3.3             | 2.09            | 1.46            | 1.1             | 0.73            | 0.38            | —               | 129.59           | 18.31 | 60             | 06 <sup>22</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 11     | 7.21             | 3.5             | 2.16            | 1.44            | 1.13            | 0.824           | 0.721           | 0.515           | 0.412           | 0.206           | 14.5             | 10.3  | 60             | 06 <sup>28</sup>   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 13     | 34.2             | 13.1            | 6.95            | 3.68            | 2.86            | 1.93            | 1.55            | 0.82            | 0.69            | —               | 115.5            | 40.98 | 60             | 06 <sup>25</sup>   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     | 20.54            | 9.3             | 6.2             | 4.5             | 3.7             | 3.3             | 2.5             | 2.054           | 1.06            | 0.42            | 72.88            | 20.54 | 60             | 06 <sup>20</sup>   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17     | —                | 2.65            | 1.48            | 0.847           | 0.580           | 0.424           | 0.265           | 0.210           | 0.105           | —               | 23.07            | 5.3   | 60             | 06 <sup>21</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 19     | 7.21             | 4.22            | 2.88            | 2.06            | 1.33            | 0.927           | 0.721           | 0.412           | 0.206           | 0.103           | 23.0             | 10.3  | 60             | 06 <sup>25</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 21     | —                | 2.35            | 1.17            | 0.62            | 0.31            | 0.196           | 0.156           | 0.117           | 0.078           | —               | 4.45             | 3.92  | 60             | 06 <sup>20</sup>   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 23     | 18.3             | 12.3            | 9.03            | 6.7             | 5.16            | 4.12            | 3.35            | 2.32            | 1.54            | 0.774           | 72.8             | 25.8  | 60             | 06 <sup>22</sup>   |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     | 7.62             | 4.95            | 3.5             | 2.47            | 1.65            | 1.03            | 0.825           | 0.412           | 0.309           | 0.103           | 28.5             | 10.3  | 60             | 06 <sup>25</sup>   |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 31     | 31.1             | 18.8            | 13.5            | 10.2            | 7.77            | 6.14            | 4.9             | 3.68            | 2.04            | 1.22            | 81.7             | 40.9  | 60             | 06 <sup>25</sup>   |
| M      | 11.1             | 4.77            | 3.38            | 2.45            | 1.74            | 1.17            | 0.871           | 0.412           | 0.387           | 0.347           | 25.7             |       |                |                    |
| макс   | 34.2             | 18.8            | 13.5            | 10.2            | 7.77            | 6.14            | 4.9             | 3.68            | 2.04            | 1.22            | 129.5            |       |                |                    |
| мин    | 2.46             | 1.01            | 0.605           | 0.41            | 0.31            | 0.196           | 0.156           | 0.117           | 0.078           | 0.055           | 4.45             |       |                |                    |
| учтено | 12               | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 10              | 14               |       |                |                    |

Мал уровень помех

Нет эл/мерши

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПРЕМЕРЫ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963г.

Характеристика Ер мкв/м

f<sub>0</sub> 60 кгц

декретное время - 09<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E    | частота<br>кгц | время<br>час. мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 | мал             | уровень         | помех.          |                 |                 |                  |      |                |                   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 3      |                  |                 |                 |                 |                 |                 | "               |                 | "               |                 |                  |      |                |                   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 5      | 30.5             | 8.00            | 2.91            | 1.45            | 0.728           | 0.728           | 0.728           | —               | —               | —               | 115.5            | 72.8 | 60             | 09 <sup>25</sup>  |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 7      | 3.22             | 1.28            | 0.78            | 0.51            | 0.46            | 0.41            | 0.37            | 0.276           | 0.18            | 0.09            | 16.31            | 4.6  | 60             | 09 <sup>20</sup>  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 9      | 3.84             | 1.73            | 1.15            | 0.833           | 0.705           | 0.576           | 0.445           | 0.384           | 0.256           | 0.128           | 8.25             | 6.41 | 60             | 09 <sup>40</sup>  |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 11     | 1.48             | 0.71            | 0.465           | 0.33            | 0.268           | 0.191           | 0.159           | 0.115           | 0.077           | 0.41            | 25.87            | 2.74 | 60             | 09 <sup>25</sup>  |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 13     |                  |                 |                 |                 |                 | мал             | уровень         | помех.          |                 |                 |                  |      |                |                   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 15     | 2.06             | 0.735           | 0.41            | 0.22            | 0.14            | 0.11            | 0.073           | —               | —               | —               | 9.77             | 3.68 | 60             | 09 <sup>30</sup>  |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 17     | 3.98             | 2.19            | 1.21            | 0.750           | 0.519           | 0.346           | 0.230           | 0.173           | 0.115           | —               | 18.3             | 5.77 | 60             | 09 <sup>25</sup>  |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 19     |                  |                 |                 |                 |                 | мал             | уровень         | помех.          |                 |                 |                  |      |                |                   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 21     |                  |                 |                 |                 |                 |                 |                 | "               |                 | "               |                  |      |                |                   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 23     | —                | 1.47            | 0.960           | 0.480           | 0.288           | 0.192           | 0.096           | 0.064           | 0.032           | —               | 7.3              | 3.2  | 60             | 09 <sup>28</sup>  |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 25     | 1.92             | 0.936           | 0.689           | 0.524           | 0.386           | 0.303           | 0.220           | 0.165           | 0.082           | 0.027           | 10.3             | 2.75 | 60             | 09 <sup>25</sup>  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 27     | —                | 1.84            | 1.14            | 0.736           | 0.478           | 0.284           | 0.184           | 0.144           | 0.110           | —               | 5.5              | 3.68 | 60             | 09 <sup>20</sup>  |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 31     | 3.0              | 1.27            | 1.0             | 0.77            | 0.67            | 0.47            | 0.40            | 0.30            | 0.20            | 0.10            | 230.4            | 3.56 | 60             | 09 <sup>10</sup>  |
| М      | 3.53             | 1.32            | 1.05            | 0.517           | 0.469           | 0.293           | 0.102           | 0.169           | 0.091           | 0.027           | 8.30             |      |                |                   |
| макс.  | 30.5             | 8.0             | 2.91            | 1.45            | 0.728           | 0.728           | 0.728           | 0.384           | 0.256           | 0.41            | 28.84            |      |                |                   |
| мин.   | 1.48             | 0.71            | 0.41            | 0.22            | 0.14            | 0.11            | 0.073           | 0.064           | 0.032           | 0.027           | 5.5              |      |                |                   |
| учтено | 8                | 10              | 10              | 10              | 10              | 10              | 10              | 8               | 8               | 5               | 10               |      |                |                   |

Составил

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

$f_0$  60 кГц

декретное время 12<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E    | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 3      | 2.3              | 0.84            | 0.51            | 0.44            | 0.28            | 0.23            | 0.185           | 0.14            | 0.046           | —               | 2.76             | 2.3  | 60             | 12 <sup>30</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 9      | 2.2              | 1.1             | 0.742           | 0.550           | 0.412           | 0.330           | 0.275           | 0.192           | 0.11            | 0.027           | 4.58             | 2.75 | 60             | 11 <sup>45</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 15     | 2.94             | 0.99            | 0.59            | 0.368           | 0.22            | 0.14            | 0.11            | 0.073           | 0.055           | —               | 9.17             | 3.68 | 60             | 12 <sup>25</sup>   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 19     | —                | 1.6             | 1.0             | 0.616           | 0.395           | 0.264           | 0.175           | 0.132           | 0.088           | 0.066           | 5.0              | 2.2  | 60             | 11 <sup>45</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 31     | 1.65             | 0.915           | 0.475           | 0.35            | 0.25            | 0.20            | 0.146           | 0.109           | 0.055           | —               | 6.85             | 1.83 | 60             | 12 <sup>10</sup>   |
| М      | 2.25             | 0.99            | 0.59            | 0.44            | 0.28            | 0.23            | 0.175           | 0.132           | 0.055           | —               | 5.0              |      |                |                    |
| макс.  | 2.94             | 1.6             | 1.0             | 0.616           | 0.412           | 0.33            | 0.275           | 0.192           | 0.11            | —               | 9.17             |      |                |                    |
| мин.   | 0.575            | 0.84            | 0.475           | 0.35            | 0.22            | 0.14            | 0.11            | 0.073           | 0.046           | —               | 2.76             |      |                |                    |
| учтено | 4                | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | —               | 5                |      |                |                    |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ

Сводная таблица P(E)

Октябрь 1963

Характеристика Ер мкВ/м

f<sub>0</sub> 60 кГц

декретное время 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      | 0.735            | 0.346           | 0.242           | 0.198           | 0.169           | 0.132           | 0.117           | 0.096           | 0.066           | 0.037           | 7.06             | 0.735 | 60             | 15 <sup>30</sup>   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3      | 32.0             | 18.12           | 12.0            | 9.2             | 6.9             | 5.5             | 4.6             | 3.7             | 2.7             | 1.3             | 102.94           | 45.98 | 60             | 15 <sup>30</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5      | —                | 18.5            | 11.8            | 7.22            | 4.64            | 3.61            | 2.58            | 2.06            | 1.54            | 0.516           | 64.9             | 51.6  | 60             | 15 <sup>30</sup>   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9      | 3.28             | 1.55            | 1.15            | 0.75            | 0.634           | 0.519           | 0.461           | 0.288           | 0.115           | —               | 7.35             | 5.77  | 60             | 15 <sup>23</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 11     | 3.4              | 1.43            | 0.77            | 0.44            | 0.25            | 0.21            | 0.12            | 0.11            | 0.083           | —               | 18.31            | 5.5   | 60             | 15 <sup>28</sup>   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 13     | —                | 16              | 0.75            | 0.45            | 0.30            | 0.25            | 0.15            | 0.10            | 0.055           | —               | 14.5             | 5.5   | 60             | 15 <sup>25</sup>   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     | 3.72             | 1.31            | 0.69            | 0.41            | 0.276           | 0.193           | 0.132           | 0.124           | —               | —               | 28.99            | 6.9   | 60             | 15 <sup>30</sup>   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17     | 2.92             | 1.42            | 0.732           | 0.512           | 0.402           | 0.329           | 0.256           | 0.219           | 0.109           | 0.086           | 16.3             | 3.66  | 60             | 15 <sup>21</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 19     | —                | 0.710           | 0.334           | 0.200           | 0.127           | 0.077           | 0.051           | 0.027           | —               | —               | 4.76             | 2.57  | 60             | 15 <sup>20</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 31     | 7.0              | 3.26            | 2.4             | 1.4             | 0.93            | 0.71            | 0.54            | 0.31            | 0.155           | —               | 32.55            | 7.8   | 60             | 15 <sup>20</sup>   |
| M      | 3.4              | 1.49            | 0.76            | 0.482           | 0.351           | 0.2895          | 0.203           | 0.116           | 0.112           | 0.276           | 17.3             |       |                |                    |
| макс.  | 32.0             | 18.5            | 12.0            | 9.2             | 6.9             | 5.5             | 4.6             | 3.7             | 2.7             | 1.3             | 102.94           |       |                |                    |
| мин.   | 0.735            | 0.346           | 0.242           | 0.198           | 0.127           | 0.077           | 0.051           | 0.027           | 0.055           | 0.036           | 4.76             |       |                |                    |
| учтено | 7                | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 8               | 4               | 10               |       |                |                    |

Ремонт аппаратуры

Мал. уровень помех

Мал. уровень помех

— " — " —

— " — " —

— " — " —

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика Ермкв/м

f<sub>0</sub> 60 кгц

декретное время - 18<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>ликл.</sub> | E     | частота кгц | время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------|-------|-------------|------------------|
| 1      | 1.97             | 0.64            | 0.344           | 0.229           | 0.184           | 0.137           | 0.103           | 0.069           | 0.046           | 0.023           | 14.54              | 2.29  | 60          | 18 <sup>10</sup> |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 3      | —                | 18.0            | 11.0            | 7.2             | 5.6             | 4.6             | 4.6             | 4.0             | 3.2             | 1.85            | 115.5              | 45.98 | 60          | 18 <sup>10</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 5      | 15.5             | 6.76            | 4.3             | 2.37            | 2.25            | 2.05            | 1.64            | 1.43            | 1.02            | 0.615           | 45.9               | 20.5  | 60          | 18 <sup>12</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 7      | 6.4              | 3.12            | 1.83            | 1.01            | 0.56            | 0.36            | 0.18            | 0.16            | —               | —               | 22.99              | 9.17  | 60          | 18 <sup>20</sup> |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 9      | 2.81             | 1.34            | 0.736           | 0.512           | 0.416           | 0.320           | 0.256           | 0.160           | 0.096           | 0.032           | 7.70               | 3.2   | 60          | 18 <sup>21</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 11     | 7.8              | 1.12            | 1.65            | 0.93            | 0.51            | 0.28            | 0.18            | 0.154           | —               | —               | 36.52              | 10.29 | 60          | 18 <sup>10</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 13     | —                | 2.45            | 1.4             | 0.80            | 0.45            | 0.35            | 0.25            | 0.15            | 0.10            | —               | 16.3               | 5.0   | 60          | 18 <sup>30</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 15     | 4.95             | 2.06            | 1.24            | 0.90            | 0.69            | 0.55            | 0.41            | 0.27            | 0.137           | —               | 25.87              | 6.9   | 60          | 18 <sup>25</sup> |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 17     | —                | 1.53            | 0.832           | 0.64            | 0.544           | 0.48            | 0.416           | 0.352           | 0.224           | 0.096           | 23.0               | 3.2   | 60          | 18 <sup>21</sup> |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 21     | 1.54             | 0.715           | 0.44            | 0.33            | 0.247           | 0.192           | 0.137           | 0.082           | 0.055           | —               | 4.6                | 2.75  | 60          | 18 <sup>21</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 23     | —                | 17.4            | 8.7             | 4.64            | 2.89            | 1.74            | 0.820           | 0.475           | 0.087           | —               | 72.8               | 28.9  | 60          | 18 <sup>21</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| 30     | 5.7              | 9.66            | 1.9             | 1.65            | 1.44            | 0.89            | 0.635           | 0.41            | 0.19            | —               | 14.54              | 6.35  | 60          | 18 <sup>00</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                    |       |             |                  |
| M      | 2.76             | 2.55            | 1.05            | 0.91            | 0.552           | 0.475           | 0.253           | 0.21            | 0.118           | 0.084           | 25.99              |       |             |                  |
| макс   | 15.5             | 18.0            | 11.0            | 7.2             | 2.89            | 4.6             | 4.6             | 4.0             | 3.2             | 1.85            | 115.5              |       |             |                  |
| мин    | 1.54             | 0.64            | 0.344           | 0.33            | 0.184           | 0.137           | 0.103           | 0.082           | 0.046           | 0.023           | 4.6                |       |             |                  |
| учтено | 8                | 12              | 12              | 12              | 12              | 12              | 12              | 12              | 10              | 4               | 12                 |       |             |                  |

Мал уровень помех

помехи р/ст

Мал уровень помех

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПРЕМЕРЫ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963.

Характеристика Ермкв/м

СТАНЦИЯ Алма-Ата

$f_0$  60 кгц

декретное время 21

долгота 76°57'

широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пнк</sub> | E      | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|-------------|------------------|
| 1      | 26.0             | 11.5            | 4.62            | 2.6             | 1.73            | 1.15            | 0.86            | 0.58            | 0.52            | —               | 145.41           | 28.99  | 60          | 21 <sup>25</sup> |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 3      | 8.25             | 4.75            | 3.2             | 2.3             | 1.83            | 1.37            | 1.1             | 0.92            | 0.64            | 0.36            | 51.6             | 9.17   | 60          | 21 <sup>20</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 5      | 20.6             | 7.74            | 5.16            | 3.61            | 2.7             | 2.22            | 2.06            | 1.55            | 1.06            | 0.50            | 51.6             | 25.87  | 60          | 21 <sup>20</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 7      | 51.6             | 17.5            | 10.6            | 7.3             | 5.25            | 5.0             | 4.2             | 3.1             | 2.06            | 1.0             | 163.09           | 51.6   | 60          | 21 <sup>20</sup> |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 9      | —                | 3.0             | 1.6             | 1.1             | 0.92            | 0.69            | 0.57            | 0.46            | 0.23            | —               | 23.0             | 11.55  | 60          | 21 <sup>25</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 11     | 29.2             | 15.6            | 11.0            | 8.4             | 6.5             | 5.2             | 4.2             | 3.24            | 2.6             | 1.3             | 91.71            | 32.55  | 60          | 21 <sup>20</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 13     | —                | 5.15            | 3.39            | 2.47            | 1.85            | 1.54            | 1.23            | 0.927           | 0.721           | 0.309           | 32.5             | 12.3   | 60          | 21 <sup>25</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 17     | 85.6             | 31.1            | 20.6            | 15.6            | 12.9            | 11.0            | 7.75            | 6.45            | 3.88            | 2.31            | 289.9            | 129.59 | 60          | 21 <sup>20</sup> |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 19     | 5.7              | 3.12            | 2.02            | 1.4             | 0.96            | 0.64            | 0.38            | 0.256           | 0.128           | —               | 51.6             | 6.4    | 60          | 21 <sup>20</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 21     | 40.5             | 22.0            | 14.2            | 9.3             | 7.5             | 5.8             | 4.7             | 3.5             | 2.35            | —               | 145.41           | 57.89  | 60          | 21 <sup>20</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 23     | 16.5             | 9.15            | 5.85            | 4.0             | 2.56            | 1.47            | 0.73            | 0.386           | 0.183           | —               | 91.71            | 18.31  | 60          | 21 <sup>20</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 25     | 8.31             | 3.89            | 2.33            | 1.68            | 1.03            | 0.78            | 0.65            | 0.52            | 0.39            | 0.23            | 36.52            | 12.96  | 60          | 21 <sup>20</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 27     | 3.7              | 1.47            | 0.98            | 0.695           | 0.53            | 0.41            | 0.325           | 0.246           | 0.123           | —               | 23.04            | 4.1    | 60          | 21 <sup>20</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 29     | 55.0             | 33.5            | 17.4            | 10.9            | 5.81            | 4.36            | 3.06            | 1.82            | 1.40            | —               | 163.09           | 72.88  | 60          | 21 <sup>25</sup> |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |        |             |                  |
| 31     | 72.88            | 45.0            | 32.0            | 24.6            | 19.0            | 14.6            | 10.5            | 7.2             | 3.88            | 2.31            | 258.73           | 72.88  | 60          | 21 <sup>20</sup> |
| М      | 26.0             | 9.15            | 5.16            | 2.6             | 1.83            | 1.54            | 1.23            | 0.927           | 0.64            | 0.70            | 91.71            |        |             |                  |
| макс   | 85.6             | 45.0            | 32.0            | 24.6            | 19.0            | 14.6            | 10.5            | 7.2             | 3.88            | 2.31            | 289.9            |        |             |                  |
| мин.   | 3.7              | 1.47            | 0.98            | 0.695           | 0.53            | 0.410           | 0.325           | 0.246           | 0.123           | 0.309           | 23.04            |        |             |                  |
| учтено | 13               | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 15              | 8               | 15               |        |             |                  |

Посторонняя помеха

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953.

Характеристика  $E_p$  мкВ/м

$f_0$  100 кГц

декретное время 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | $E_{002}$ | $E_{01}$ | $E_{02}$ | $E_{03}$ | $E_{04}$ | $E_{05}$ | $E_{06}$ | $E_{07}$ | $E_{08}$ | $E_{09}$ | $E_{лик}$ | E    | Частота<br>кГц | Время<br>час. мин. |
|--------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|------|----------------|--------------------|
| 1      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 2      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 3      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 4      | 21.4      | 6.1      | 3.58     | 2.14     | 1.44     | 1.07     | 1.00     | 0.72     | 0.61     | —        | 80.17     | 35.8 | 100            | 15 <sup>30</sup>   |
| 5      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 6      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 7      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 8      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 9      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 10     | 10.3      | 6.05     | 3.9      | 2.7      | 2.0      | 1.68     | 1.12     | 0.90     | 0.56     | 0.22     | 50.58     | 4.32 | 100            | 15 <sup>31</sup>   |
| 11     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 12     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 13     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 14     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 15     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 16     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 17     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 18     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 19     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 20     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 21     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 22     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 23     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 24     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 25     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 26     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 27     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 28     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 29     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 30     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| 31     |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| М      |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| МАКС   |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| МИН    |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |
| УЧТЕНО |           |          |          |          |          |          |          |          |          |          |           |      |                |                    |

Составил \_\_\_\_\_  
проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

$f_0$  100 кГц

декасное время 18<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E    | Частота<br>кГц | Время<br>час.мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 4      | 2.54             | 1.07            | 0.606           | 0.362           | 0.301           | 0.24            | 0.24            | 0.23            | 0.139           | 0.12            | 28.46            | 6.06 | 104            | 18 <sup>00</sup>  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 22     | 0.465            | 0.234           | 0.186           | 0.145           | 0.124           | 0.103           | 0.088           | 0.073           | 0.052           | 0.031           | 2.52             | 0.52 | 97             | 18 <sup>00</sup>  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 26     | 0.575            | 0.332           | 0.25            | 0.198           | 0.166           | 0.128           | 0.103           | 0.071           | 0.045           | 0.019           | 11.55            | 6.4  | 98             | 18 <sup>00</sup>  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| M      | 0.575            | 0.332           | 0.25            | 0.198           | 0.166           | 0.128           | 0.103           | 0.073           | 0.052           | 0.031           | 11.55            |      |                |                   |
| макс   | 2.54             | 1.07            | 0.606           | 0.362           | 0.301           | 0.24            | 0.24            | 0.23            | 0.139           | 0.12            | 28.46            |      |                |                   |
| мин    | 0.465            | 0.234           | 0.186           | 0.145           | 0.124           | 0.103           | 0.088           | 0.071           | 0.045           | 0.019           | 2.52             |      |                |                   |
| учтено | 3                | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3                |      |                |                   |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1963.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f<sub>0</sub> 100 кГц

декретное время 21

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E    | Частота<br>кГц | Время<br>час.мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 2      |                  |                 |                 |                 |                 |                 | помехи          |                 |                 |                 |                  |      |                |                  |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 4      | 2.47             | 1.1             | 0.69            | 0.44            | 0.33            | 0.275           | 0.192           | 0.165           | 0.11            | 0.055           | 40.98            | 2.75 | 100            | 21 <sup>00</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 6      |                  |                 |                 |                 |                 |                 | помехи          | р/ст            |                 |                 |                  |      |                |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 8      |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 10     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 12     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 14     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 16     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 18     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 20     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 22     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 24     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 26     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 28     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| 30     |                  |                 |                 |                 |                 |                 | —               | "               | —               |                 |                  |      |                |                  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| М      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| макс.  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| мин    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |
| учтено |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                  |

Составил \_\_\_\_\_  
подпись \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПЛОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953г.

Характеристика ЕрмкВ/м

$f_0$  350 кГц

декабрьское время 00

станция Аляска - Ата  
долгота 16° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E    | Частота<br>кГц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 | кошка           |                 |                 |                 |                  |      |                |                    |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 3      | 1.76             | 1.00            | 0.635           | 0.451           | 0.348           | 0.266           | 0.205           | 0.164           | 0.102           | 0.061           | 4.10             | 2.05 | 345            | 00 <sup>35</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 5      | 2.96             | 1.98            | 1.52            | 1.19            | 0.99            | 0.76            | 0.595           | 0.48            | 0.262           | 0.132           | 13.7             | 3.3  | 344            | 00 <sup>40</sup>   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 7      |                  |                 |                 |                 |                 |                 | кошка           |                 |                 |                 |                  |      |                |                    |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 9      | 10.5             | 6.90            | 3.75            | 2.54            | 1.95            | 1.35            | 1.05            | 0.75            | 0.45            | 0.27            | 28.0             | 15.0 | 350            | 00 <sup>35</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 11     |                  |                 |                 |                 |                 |                 | кошка           |                 |                 |                 |                  |      |                |                    |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 13     |                  |                 |                 |                 |                 |                 | кошка           | нет.            |                 |                 |                  |      |                |                    |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 15     |                  |                 |                 |                 |                 |                 | кошка           | нет.            |                 |                 |                  |      |                |                    |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 17     | —                | 2.17            | 1.42            | 1.13            | 0.610           | 0.410           | 0.340           | 0.200           | 0.100           | —               | 7.18             | 3.4  | 350            | 00 <sup>33</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 19     | 1.91             | 1.21            | 0.891           | 0.648           | 0.459           | 0.297           | 0.216           | 0.135           | 0.081           | 0.027           | 6.84             | 2.70 | 355            | 00 <sup>37</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 21     | —                | 3.02            | 2.11            | 1.19            | 0.700           | 0.422           | 0.280           | 0.210           | 0.140           | 0.070           | 6.86             | 3.52 | 350            | 00 <sup>35</sup>   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 23     |                  |                 |                 |                 |                 |                 | кошка           | нет.            |                 |                 |                  |      |                |                    |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 25     |                  |                 |                 |                 |                 |                 | кошка           | нет.            |                 |                 |                  |      |                |                    |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 27     |                  |                 |                 |                 |                 |                 | кошка           | вещание         |                 |                 |                  |      |                |                    |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 29     |                  |                 |                 |                 |                 |                 | нет             | электроэнергии  |                 |                 |                  |      |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 31     |                  |                 |                 |                 |                 |                 | кошка           | вещание         |                 |                 |                  |      |                |                    |
| М      | 2.43             | 2.07            | 1.47            | 1.16            | 0.650           | 0.411           | 0.310           | 0.200           | 0.121           | 0.070           | 7.02             |      |                |                    |
| макс   | 10.5             | 6.90            | 3.75            | 2.54            | 1.95            | 1.35            | 1.05            | 0.750           | 0.450           | 0.270           | 28.0             |      |                |                    |
| мин    | 1.76             | 1.00            | 0.635           | 0.451           | 0.348           | 0.266           | 0.205           | 0.135           | 0.081           | 0.027           | 4.10             |      |                |                    |
| учтено | 4                | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 5               | 6                |      |                |                    |

Составил

Григорьев

Октябрь 1953г.

АТМОСФЕРНЫЕ РАДИОПЛОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкб/м  
f<sub>0</sub> 350 кгц

дней в году 03

СТАНЦИЯ Алма-Ата  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | Г <sub>03</sub> | F <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E    | ЧАСТОТА<br>КГЦ | Время<br>ЧАС.МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 3      | —                | 1.20            | 0.758           | 0.521           | 0.355           | 0.260           | 0.189           | 0.142           | 0.094           | 0.047           | 3.88             | 2.37 | 345            | 03 <sup>35</sup>  |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 5      |                  |                 |                 |                 |                 |                 | кошки           | к/ст.           |                 |                 |                  |      |                |                   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 7      |                  |                 |                 |                 |                 |                 | кошки           | к/ст.           |                 |                 |                  |      |                |                   |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 9      |                  |                 |                 |                 |                 |                 | кошки           | к/ст.           |                 |                 |                  |      |                |                   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 11     | —                | 4.74            | 3.29            | 2.54            | 1.99            | 1.51            | 1.03            | 0.755           | 0.480           | 0.206           | 10.2             | 6.87 | 345            | 03 <sup>40</sup>  |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 13     | 2.51             | 1.01            | 0.72            | 0.64            | 0.47            | 0.40            | 0.32            | 0.24            | 0.151           | 0.072           | 9.6              | 3.6  | 355            | 05 <sup>30</sup>  |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 15     |                  |                 |                 |                 |                 |                 | кошки           | к/ст.           |                 |                 |                  |      |                |                   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 17     | —                | 2.83            | 1.48            | 0.744           | 0.465           | 0.372           | 0.280           | 0.186           | 0.093           | —               | 7.2              | 4.65 | 355            | 03 <sup>33</sup>  |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 19     |                  |                 |                 |                 |                 |                 | вещание         |                 |                 |                 |                  |      |                |                   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 21     | —                | 5.53            | 3.22            | 1.82            | 1.12            | 0.770           | 0.490           | 0.350           | 0.210           | 0.140           | 10.0             | 7.0  | 355            | 03 <sup>44</sup>  |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 23     |                  |                 |                 |                 |                 |                 | вещание         |                 |                 |                 |                  |      |                |                   |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 25     | —                | 3.26            | 1.80            | 0.945           | 0.515           | 0.344           | 0.300           | 0.215           | 0.128           | —               | 7.55             | 4.3  | 355            | 03 <sup>33</sup>  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 27     |                  |                 |                 |                 |                 |                 | вещание         |                 |                 |                 |                  |      |                |                   |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 29     |                  |                 |                 |                 |                 |                 | нет электромагн |                 |                 |                 |                  |      |                |                   |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 31     |                  |                 |                 |                 |                 |                 | вещание         |                 |                 |                 |                  |      |                |                   |
| М      | —                | 3.04            | 1.64            | 0.844           | 0.492           | 0.386           | 0.310           | 0.234           | 0.139           | 0.106           | 8.57             |      |                |                   |
| МАКС   |                  | 5.53            | 3.29            | 2.54            | 1.99            | 1.51            | 1.03            | 0.755           | 0.480           | 0.206           | 10.2             |      |                |                   |
| МИН    |                  | 1.01            | 0.720           | 0.521           | 0.355           | 0.260           | 0.189           | 0.142           | 0.093           | 0.047           | 3.88             |      |                |                   |
| УЧТЕНО | 1                | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 4               | 6                |      |                |                   |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1953

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

станция Алма-Ата

f<sub>0</sub> 350 кгц

декретное время 06

долгота 76°57'

широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лк</sub> | E     | Частота кгц | Время час. мин   |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 | помехи          |                 |                 |                 |                 |                 |       |             |                  |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 3      | 1.68             | 1.1             | 0.742           | 0.487           | 0.360           | 0.275           | 0.190           | 0.148           | 0.106           | 0.063           | 3.92            | 2.12' | 345         | 06 <sup>32</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 5      | 0.52             | 0.29            | 0.197           | 0.145           | 0.105           | 0.075           | 0.058           | 0.041           | 0.023           | 0.011           | 1.96            | 0.58  | 345         | 06 <sup>30</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 7      | 6.99             | 4.02            | 3.23            | 2.62            | 2.01            | 1.39            | 1.04            | 0.699           | 0.524           | 0.262           | 14.4            | 8.74  | 355         | 06 <sup>37</sup> |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 9      |                  |                 |                 |                 |                 | помехи р/ст     |                 |                 |                 |                 |                 |       |             |                  |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 17     | —                | 2.3             | 0.90            | 0.49            | 0.34            | 0.264           | 0.188           | 0.151           | 0.075           | —               | 7.5             | 3.78  | 355         | 06 <sup>38</sup> |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 19     |                  |                 |                 |                 |                 | Вещание         |                 |                 |                 |                 |                 |       |             |                  |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 21     | —                | 3.95            | 3.17            | 2.2             | 1.61            | 1.05            | 0.73            | 0.46            | 0.322           | 0.184           | 7.9             | 4.6   | 350         | 06 <sup>35</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 23     |                  |                 |                 |                 |                 | Вещание         |                 |                 |                 |                 |                 |       |             |                  |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 29     |                  |                 |                 |                 |                 | Нет эл/энергии  |                 |                 |                 |                 |                 |       |             |                  |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |       |             |                  |
| 31     |                  |                 |                 |                 |                 | Вещание         |                 |                 |                 |                 |                 |       |             |                  |
| М      | 1.68             | 2.3             | 0.90            | 0.49            | 0.36            | 0.275           | 0.190           | 0.151           | 0.106           | 0.123           | 7.5             |       |             |                  |
| макс.  | 6.99             | 4.02            | 3.23            | 2.62            | 1.61            | 1.39            | 1.04            | 0.699           | 0.524           | 0.262           | 14.4            |       |             |                  |
| мин.   | 0.52             | 0.29            | 0.197           | 0.145           | 0.105           | 0.075           | 0.058           | 0.041           | 0.023           | 0.011           | 1.96            |       |             |                  |
| учтено | 3                | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 4               | 5     |             |                  |

Составил \_\_\_\_\_

Проверил \_\_\_\_\_

сентябрь 1953.

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкб/м

f<sub>0</sub> 350 кГц

декретное время 0900

СТАЦИЯ долгота 76° 57'

Алма-Ата широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота кГц | время час мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|----------------|
| 1      | 0.248            | 0.101           | 0.069           | 0.055           | 0.049           | 0.040           | 0.035           | 0.029           | 0.023           | 0.014           | 1.08             | 0.288 | 347         | 0.940          |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 3      | 0.72             | 0.41            | 0.28            | 0.2             | 0.135           | 0.085           | 0.062           | 0.031           | 0.019           | —               | 2.16             | 1.02  | 350         | 0930           |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 9      | —                | 1.70            | 1.34            | 1.06            | 0.812           | 0.504           | 0.280           | 0.169           | 0.084           | 0.028           | 3.42             | 2.80  | 350         | 0950           |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 13     | —                | 0.920           | 0.500           | 0.252           | 0.168           | 0.120           | 0.084           | 0.042           | —               | —               | 4.0              | 2.1   | 350         | 0922           |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 15     | 1.17             | 0.55            | 0.38            | 0.29            | 0.23            | 0.18            | 0.168           | 0.126           | 0.084           | 0.042           | 3.6              | 2.1   | 355         | 0940           |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 17     | 1.15             | 0.724           | 0.539           | 0.454           | 0.383           | 0.326           | 0.269           | 0.213           | 0.142           | 0.056           | 2.77             | 1.42  | 355         | 0936           |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 19     | —                | 3.28            | 1.80            | 1.08            | 0.676           | 0.400           | 0.315           | 0.270           | 0.180           | —               | 7.2              | 4.5   | 350         | 0930           |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 21     | —                | 1.42            | 1.02            | 0.766           | 0.591           | 0.459           | 0.328           | 0.219           | 0.153           | 0.065           | 3.63             | 2.19  | 350         | 0932           |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 23     | —                | 1.83            | 1.26            | 0.720           | 0.480           | 0.300           | 0.240           | 0.120           | 0.090           | —               | 5.0              | 3.0   | 350         | 0940           |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 25     | 0.526            | 0.287           | 0.212           | 0.144           | 0.116           | 0.095           | 0.082           | 0.068           | 0.047           | 0.007           | 2.84             | 0.684 | 355         | 0935           |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 27     | —                | 9.75            | 7.5             | 6.25            | 4.62            | 3.1             | 2.0             | 1.5             | 0.750           | 0.500           | 19.7             | 12.5  | 350         | 0935           |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                |
| 31     | 1.53             | 0.65            | 0.51            | 0.38            | 0.34            | 0.27            | 0.22            | 0.153           | 0.100           | 0.017           | 3.75             | 1.53  | 347         | 0930           |
| М      | 0.99             | 0.822           | 0.514           | 0.422           | 0.412           | 0.240           | 0.199           | 0.139           | 0.090           | 0.030           | 3.61             |       |             |                |
| макс.  | 1.17             | 9.75            | 7.5             | 6.25            | 4.62            | 3.1             | 2.0             | 1.5             | 0.750           | 0.500           | 19.7             |       |             |                |
| мин    | 0.248            | 0.101           | 0.069           | 0.055           | 0.049           | 0.040           | 0.035           | 0.029           | 0.019           | 0.007           | 2.16             |       |             |                |
| учтено | 6                | 12              | 12              | 12              | 12              | 12              | 12              | 12              | 11              | 8               | 12               |       |             |                |

Составил \_\_\_\_\_  
 Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 350 кгц

декретное время 12<sup>00</sup>

станция АЛМО-Ата  
долгота 76°57' широта 45°11'N

| Дни   | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | ЧАСТОТА<br>КГЦ | Время<br>ЧАС. МИН. |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1     | 0.324            | 0.12            | 0.084           | 0.065           | 0.058           | 0.052           | 0.045           | 0.036           | 0.029           | 0.019           | 1.8              | 0.324 | 342            | 12 <sup>35</sup>   |
| 2     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3     | 1.07             | 0.38            | 0.25            | 0.175           | 0.107           | 0.065           | 0.033           | 0.022           | —               | —               | 2.2              | 1.07  | 350            | 12 <sup>30</sup>   |
| 4     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5     | 3.78             | 1.13            | 0.504           | 0.126           | —               | —               | —               | —               | —               | —               | 27.0             | 12.6  | 350            | 11 <sup>30</sup>   |
| 6     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 7     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9     | 1.48             | 0.810           | 0.569           | 0.394           | 0.306           | 0.240           | 0.175           | 0.131           | 0.087           | 0.043           | 3.31             | 2.19  | 355            | 11 <sup>41</sup>   |
| 10    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 11    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 13    | —                | 2.89            | 1.56            | 0.960           | 0.640           | 0.460           | 0.368           | 0.230           | 0.138           | —               | 7.9              | 4.6   | 355            | 11 <sup>55</sup>   |
| 14    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17    | —                | 0.841           | 0.638           | 0.522           | 0.449           | 0.377           | 0.304           | 0.188           | 0.101           | 0.043           | 3.09             | 1.45  | 355            | 12 <sup>33</sup>   |
| 18    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 19    | —                | 1.71            | 1.0             | 0.48            | 0.265           | 0.132           | 0.10            | 0.078           | 0.052           | —               | 5.4              | 2.6   | 350            | 12 <sup>10</sup>   |
| 20    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 21    | —                | 1.01            | 0.816           | 0.693           | 0.60            | 0.462           | 0.369           | 0.277           | 0.169           | 0.077           | 3.27             | 1.54  | 345            | 12 <sup>25</sup>   |
| 22    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 23    | —                | 0.837           | 0.500           | 0.364           | 0.300           | 0.250           | 0.195           | 0.167           | 0.11            | —               | 2.0              | 1.4   | 355            | 12 <sup>20</sup>   |
| 24    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25    | 0.554            | 0.301           | 0.198           | 0.164           | 0.130           | 0.103           | 0.077           | 0.055           | 0.034           | 0.014           | 2.41             | 0.684 | 355            | 11 <sup>40</sup>   |
| 26    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27    | —                | 5.06            | 3.23            | 2.56            | 1.65            | 1.16            | 0.61            | 0.368           | 0.183           | 0.12            | 21.6             | 6.1   | 356            | 12 <sup>28</sup>   |
| 28    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 31    | 1.22             | 0.88            | 0.57            | 0.40            | 0.266           | 0.186           | 0.133           | 0.080           | 0.053           | 0.013           | 2.52             | 1.33  | 360            | 12 <sup>50</sup>   |
| М     | 1.14             | 0.825           | 0.502           | 0.397           | 0.30            | 0.24            | 0.175           | 0.131           | 0.094           | 0.043           | 2.3              |       |                |                    |
| макс. | 3.78             | 5.06            | 3.23            | 2.56            | 1.65            | 1.16            | 0.61            | 0.368           | 0.183           | 0.120           | 27.0             |       |                |                    |
| мин.  | 0.324            | 0.12            | 0.084           | 0.065           | 0.058           | 0.052           | 0.033           | 0.022           | 0.029           | 0.019           | 1.8              |       |                |                    |
| зчено | 6                | 12              | 12              | 12              | 11              | 11              | 11              | 11              | 10              | 7               | 12               |       |                |                    |

Ремонт аппаратуры

Помехи р/ст

Мал уровень помех

Ремонт

Составил \_\_\_\_\_  
подпись \_\_\_\_\_

Октябрь 1963.

АТМОСФЕРНЫЕ РАДИОПЯМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер кв/м

f<sub>0</sub> 350 кГц

Декабрьское время 18<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | Частота<br>кГц | Время<br>ЧАС-МИН |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|------------------|
| 1      | 0.42             | 0.183           | 0.133           | 0.108           | 0.092           | 0.075           | 0.058           | 0.042           | 0.033           | 0.017           | 6.05             | 0.83  | 351            | 18 <sup>25</sup> |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 3      | 0.52             | 0.25            | 0.163           | 0.115           | 0.087           | 0.07            | 0.060           | 0.044           | 0.023           | —               | 2.9              | 0.576 | 350            | 18 <sup>30</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 5      | 3.42             | 2.43            | 1.84            | 1.49            | 1.11            | 0.898           | 0.727           | 0.556           | 0.385           | 0.214           | 9.25             | 4.28  | 345            | 18 <sup>22</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 9      | —                | 0.742           | 0.521           | 0.395           | 0.331           | 0.284           | 0.221           | 0.43            | 0.110           | 0.047           | 2.62             | 1.58  | 355            | 18 <sup>32</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 13     | —                | 1.61            | 0.978           | 0.694           | 0.474           | 0.316           | 0.253           | 0.190           | 0.126           | 0.063           | 5.46             | 3.16  | 355            | 18 <sup>53</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 19     | —                | 1.72            | 1.32            | 0.80            | 0.52            | 0.26            | 0.156           | 0.100           | 0.052           | —               | 5.0              | 2.6   | 355            | 18 <sup>22</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 21     | —                | 1.12            | 0.77            | 0.594           | 0.484           | 0.396           | 0.33            | 0.242           | 0.154           | 0.066           | 3.67             | 2.2   | 355            | 18 <sup>32</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 23     | —                | 1.73            | 1.26            | 0.785           | 0.445           | 0.234           | 0.163           | 0.140           | 0.093           | 0.046           | 3.0              | 2.34  | 350            | 18 <sup>53</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 25     | 0.573            | 0.356           | 0.263           | 0.201           | 0.147           | 0.116           | 0.086           | 0.062           | 0.039           | 0.015           | 3.49             | 0.774 | 355            | 18 <sup>24</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 27     | —                | 2.48            | 1.52            | 1.13            | 0.740           | 0.500           | 0.390           | 0.270           | 0.156           | —               | 5.9              | 3.9   | 355            | 18 <sup>23</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 29     | 1.53             | 0.828           | 0.589           | 0.423           | 0.313           | 0.239           | 0.184           | 0.129           | 0.092           | 0.037           | 3.53             | 1.84  | 355            | 18 <sup>20</sup> |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 31     | 1.94             | 1.19            | 0.775           | 0.56            | 0.43            | 0.32            | 0.26            | 0.216           | 0.152           | 0.043           | 3.6              | 2.16  | 350            | 18 <sup>10</sup> |
| M      | 0.546            | 1.12            | 0.777           | 0.503           | 0.432           | 0.272           | 0.159           | 0.159           | 0.109           | 0.046           | 4.3              |       |                |                  |
| макс   | 4.52             | 2.48            | 1.84            | 1.49            | 1.11            | 0.898           | 0.727           | 0.556           | 0.385           | 0.214           | 9.0              |       |                |                  |
| мин    | 0.42             | 0.183           | 0.133           | 0.108           | 0.092           | 0.070           | 0.058           | 0.042           | 0.023           | 0.015           | 2.62             |       |                |                  |
| учтено | 6                | 12              | 12              | 12              | 12              | 12              | 12              | 12              | 12              | 9               | 12               |       |                |                  |

Октябрь 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f<sub>0</sub> 350 кгц

декретное время 21

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | F <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E    | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 13     | —                | 4.14            | 3.22            | 2.64            | 2.18            | 1.84            | 1.55            | 1.2             | 0.864           | 0.403           | 8.28             | 5.76 | 355         | 21 <sup>33</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 15     | 4.85             | 2.7             | 1.78            | 1.3             | 0.917           | 0.65            | 0.485           | 0.324           | 0.216           | 0.108           | 14.3             | 5.4  | 346         | 21 <sup>00</sup> |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 29     | 12.7             | 8.6             | 5.25            | 3.5             | 2.7             | 2.06            | 1.58            | 1.26            | 0.67            | 0.31            | 29.2             | 15.8 | 345         | 21 <sup>10</sup> |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| M      | 4.85             | 2.7             | 1.78            | 1.3             | 0.917           | 0.65            | 0.485           | 0.324           | 0.216           | 0.108           | 8.28             |      |             |                  |
| макс.  | 1.27             | 8.6             | 5.25            | 3.50            | 2.7             | 2.06            | 1.58            | 1.2             | 0.867           | 0.403           | 29.2             |      |             |                  |
| мин.   | 4.85             | 2.7             | 1.78            | 1.3             | 0.917           | 0.65            | 0.485           | 0.324           | 0.216           | 0.108           | 8.28             |      |             |                  |
| учтено | 2                | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3               | 3                |      |             |                  |

АТМОСФЕРНЫЕ РАДИОПЕМЕХИ

СВОДНАЯ ТАБЛИЦА F(E)

Октябрь 1963

Характеристика E<sub>p</sub> мкВ/м

f<sub>o</sub> 350 кгц

декабря время 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | F <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | Частота<br>кгц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      | 0.685            | 0.219           | 0.130           | 0.089           | 0.068           | 0.055           | 0.041           | 0.031           | 0.020           | 0.007           | 1.51             | 0.685 | 347            | 15 <sup>40</sup>   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3      | 0.41             | 0.25            | 0.16            | 0.11            | 0.090           | 0.072           | 0.060           | 0.046           | 0.029           | —               | 7.2              | 0.576 | 350            | 15 <sup>30</sup>   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5      | 2.81             | 1.63            | 1.06            | 0.571           | 0.266           | 0.114           | 0.038           | —               | —               | —               | 7.92             | 3.81  | 350            | 15 <sup>30</sup>   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9      | 1.33             | 0.542           | 0.356           | 0.263           | 0.186           | 0.139           | 0.108           | 0.077           | 0.046           | 0.015           | 2.48             | 1.55  | 355            | 15 <sup>31</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 13     | —                | 1.92            | 1.14            | 0.84            | 0.60            | 0.45            | 0.30            | 0.24            | 0.15            | 0.12            | 5.4              | 3.0   | 355            | 15 <sup>30</sup>   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     | 0.96             | 0.40            | 0.263           | 0.184           | 0.138           | 0.115           | 0.092           | 0.069           | 0.046           | 0.023           | 3.6              | 1.15  | 353            | 15 <sup>30</sup>   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17     | 1.29             | 0.589           | 0.361           | 0.285           | 0.228           | 0.190           | 0.171           | 0.133           | 0.076           | 0.038           | 3.2              | 1.9   | 350            | 15 <sup>32</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 19     | —                | 1.46            | 1.06            | 0.67            | 0.45            | 0.252           | 0.126           | 0.050           | 0.025           | —               | 5.2              | 2.52  | 350            | 15 <sup>32</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 21     | 1.19             | 0.504           | 0.351           | 0.275           | 0.229           | 0.183           | 0.153           | 0.107           | 0.061           | 0.015           | 3.78             | 1.53  | 355            | 15 <sup>25</sup>   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 23     | —                | 1.38            | 0.55            | 0.276           | 0.23            | 0.183           | 0.138           | 0.094           | 0.046           | —               | 3.0              | 2.3   | 350            | 15 <sup>22</sup>   |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25     | —                | 0.445           | 0.317           | 0.226           | 0.174           | 0.143           | 0.113           | 0.075           | 0.053           | 0.015           | 0.342            | 0.755 | 350            | 15 <sup>23</sup>   |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     | —                | 1.84            | 1.06            | 0.735           | 0.49            | 0.37            | 0.245           | 0.163           | 0.081           | —               | 6.1              | 4.1   | 355            | 15 <sup>20</sup>   |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29     | 1.25             | 0.634           | 0.396           | 0.257           | 0.198           | 0.139           | 0.119           | 0.079           | 0.059           | 0.020           | 3.74             | 1.98  | 350            | 15 <sup>23</sup>   |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 31     | 0.61             | 0.312           | 0.206           | 0.143           | 0.102           | 0.068           | 0.061           | 0.027           | 0.013           | —               | 1.8              | 0.68  | 350            | 15 <sup>30</sup>   |
| М      | 1.19             | 0.562           | 0.358           | 0.275           | 0.213           | 0.141           | 0.112           | 0.079           | 0.053           | 0.017           | 3.4              |       |                |                    |
| макс.  | 2.81             | 1.84            | 1.14            | 0.84            | 0.60            | 0.37            | 0.30            | 0.24            | 0.15            | 0.12            | 7.92             |       |                |                    |
| мин.   | 0.41             | 0.219           | 0.130           | 0.089           | 0.068           | 0.055           | 0.041           | 0.031           | 0.020           | 0.007           | 1.8              |       |                |                    |
| учтено | 9                | 14              | 14              | 14              | 14              | 14              | 14              | 13              | 13              | 3               | 14               |       |                |                    |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1953г

АТМОСФЕРНЫЕ РАДИОПЕМЕХИ  
СРЕДНЯЯ ТАБЛИЦА P(E)

Характеристика Ер мдв/м

f<sub>o</sub> 750 кГц

двертная время 00

СТАНЦИЯ Ала-Ата  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>o02</sub> | E <sub>o1</sub> | E <sub>o2</sub> | F <sub>o3</sub> | E <sub>o4</sub> | E <sub>o5</sub> | E <sub>o6</sub> | E <sub>o7</sub> | E <sub>o8</sub> | E <sub>o9</sub> | E <sub>лик</sub> | E    | ЧАСТОТА<br>кГц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 2      |                  |                 |                 |                 |                 | помехи          | μст.            |                 |                 |                 |                  |      |                |                    |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 4      |                  |                 |                 |                 |                 | помехи          | μст.            |                 |                 |                 |                  |      |                |                    |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 6      |                  |                 |                 |                 |                 | —               | —               | —               | —               |                 |                  |      |                |                    |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 8      | 2.04             | 0.91            | 0.62            | 0.47            | 0.37            | 0.28            | 0.204           | 0.165           | 0.104           | 0.039           | 6.80             | 2.04 | 750            | 00 40              |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 10     | —                | 2.31            | 1.37            | 0.730           | 0.470           | 0.360           | 0.310           | 0.260           | 0.150           | 0.100           | 10.5             | 5.27 | 750            | 00 30              |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 12     |                  |                 |                 |                 |                 | помехи          | μст.            |                 |                 |                 |                  |      |                |                    |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 14     |                  |                 |                 |                 |                 | —               | —               | —               | —               |                 |                  |      |                |                    |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 16     | 1.92             | 1.35            | 1.07            | 0.905           | 0.775           | 0.65            | 0.54            | 0.43            | 0.30            | 0.150           | 5.8              | 2.15 | 745            | 00 30              |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 18     |                  |                 |                 |                 |                 | помехи          | вещание         |                 |                 |                 |                  |      |                |                    |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 20     | 1.97             | 1.13            | 0.83            | 0.61            | 0.48            | 0.393           | 0.294           | 0.22            | 0.13            | 0.043           | 5.45             | 2.18 | 703            | 00 30              |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 22     |                  |                 |                 |                 |                 | помехи          | μст.            |                 |                 |                 |                  |      |                |                    |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 24     |                  |                 |                 |                 |                 | —               | —               | —               | —               |                 |                  |      |                |                    |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 26     |                  |                 |                 |                 |                 | помехи          | μст.            |                 |                 |                 |                  |      |                |                    |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 28     | 0.85             | 0.455           | 0.314           | 0.228           | 0.171           | 0.133           | 0.095           | 0.076           | 0.047           | 0.019           | 4.45             | 0.95 | 742            | 00 20              |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 30     | 5.15             | 2.31            | 1.36            | 1.08            | 0.87            | 0.68            | 0.58            | 0.41            | 0.27            | 0.11            | 16.0             | 6.8  | 754            | 00 30              |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| M      | 1.97             | 1.24            | 0.950           | 0.670           | 0.470           | 0.376           | 0.297           | 0.240           | 0.140           | 0.076           | 6.3              |      |                |                    |
| макс   | 5.15             | 2.31            | 1.37            | 1.08            | 0.870           | 0.680           | 0.580           | 0.430           | 0.300           | 0.150           | 16.0             |      |                |                    |
| мин    | 0.850            | 0.455           | 0.314           | 0.228           | 0.171           | 0.133           | 0.095           | 0.076           | 0.047           | 0.019           | 4.45             |      |                |                    |
| учтено | 5                | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6                |      |                |                    |

Составил

Октябрь 1953г

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкВ/м

f<sub>o</sub> 750 кгц

декретное время 03

СТАНЦИЯ Аша-Аша  
долгота 76°57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E    | Частота кгц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 2      |                  |                 |                 |                 |                 |                 | колехи          | мст.            |                 |                 |                  |      |             |                  |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 4      |                  |                 |                 |                 |                 |                 | колехи          | мст.            |                 |                 |                  |      |             |                  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 6      |                  |                 |                 |                 |                 |                 | колехи          | мст.            |                 |                 |                  |      |             |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 8      | —                | 3.2             | 2.15            | 1.6             | 1.2             | 0.82            | 0.61            | 0.37            | 0.185           | 0.12            | 15.0             | 6.15 | 750         | 03 <sup>40</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 10     |                  |                 |                 |                 |                 |                 | колехи          | мст.            |                 |                 |                  |      |             |                  |
| 11     |                  |                 |                 |                 |                 |                 | — " —           | — " —           |                 |                 |                  |      |             |                  |
| 12     |                  |                 |                 |                 |                 |                 | — " —           | — " —           |                 |                 |                  |      |             |                  |
| 13     |                  |                 |                 |                 |                 |                 | — " —           | — " —           |                 |                 |                  |      |             |                  |
| 14     |                  |                 |                 |                 |                 |                 | — " —           | — " —           |                 |                 |                  |      |             |                  |
| 15     |                  |                 |                 |                 |                 |                 | — " —           | — " —           |                 |                 |                  |      |             |                  |
| 16     |                  |                 |                 |                 |                 |                 | — " —           | — " —           |                 |                 |                  |      |             |                  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 18     |                  |                 |                 |                 |                 |                 | мал             | уровень         | колех           |                 |                  |      |             |                  |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 20     | 1.65             | 1.1             | 0.80            | 0.585           | 0.455           | 0.33            | 0.274           | 0.168           | 0.091           | 0.036           | 6.8              | 1.83 | 730         | 03 <sup>20</sup> |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 22     |                  |                 |                 |                 |                 |                 | колехи          | мст.            |                 |                 |                  |      |             |                  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 24     | 1.62             | 0.99            | 0.576           | 0.396           | 0.286           | 0.189           | 0.144           | 0.09            | 0.053           | 0.018           | 4.6              | 1.8  | 745         | 03 <sup>20</sup> |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 26     | 1.22             | 0.64            | 0.338           | 0.256           | 0.231           | 0.160           | 0.130           | 0.096           | 0.064           | 0.024           | 4.43             | 1.6  | 730         | 03 <sup>20</sup> |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 28     |                  |                 |                 |                 |                 |                 | колехи          | мст.            |                 |                 |                  |      |             |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| 30     | 3.28             | 1.47            | 0.98            | 0.735           | 0.51            | 0.37            | 0.32            | 0.246           | 0.164           | 0.084           | 9.0              | 4.1  | 751         | 03 <sup>40</sup> |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                  |
| M      | 1.63             | 1.1             | 0.800           | 0.585           | 0.455           | 0.33            | 0.274           | 0.168           | 0.091           | 0.036           | 6.8              |      |             |                  |
| макс   | 3.28             | 3.20            | 2.15            | 1.6             | 1.2             | 0.82            | 0.61            | 0.370           | 0.185           | 0.120           | 15.0             |      |             |                  |
| мин    | 1.22             | 0.640           | 0.338           | 0.256           | 0.231           | 0.16            | 0.130           | 0.090           | 0.053           | 0.018           | 4.43             |      |             |                  |
| учтено | 4                | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5                |      |             |                  |

Составил

Октябрь 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f<sub>0</sub> 750 кГц

декретное время 06

станция ААМО-АМО  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | F <sub>03</sub> | F <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота<br>кГц | время<br>час.мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 6      | 0.985            | 0.415           | 0.26            | 0.19            | 0.173           | 0.156           | 0.107           | 0.087           | 0.066           | 0.035           | 4.75             | 1.73  | 750            | 06 <sup>30</sup>  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 8      | —                | 2.1             | 1.35            | 1.17            | 0.98            | 0.75            | 0.69            | 0.58            | 0.45            | 0.145           | 15.3             | 5.8   | 750            | 06 <sup>30</sup>  |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 10     | —                | 1.47            | 0.76            | 0.41            | 0.295           | 0.20            | 0.140           | 0.088           | 0.059           | —               | 3.4              | 2.95  | 750            | 06 <sup>33</sup>  |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 14     | 2.84             | 1.83            | 0.948           | 0.632           | 0.474           | 0.379           | 0.284           | 0.221           | 0.126           | 0.031           | 5.57             | 3.16  | 775            | 06 <sup>37</sup>  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 20     | 1.88             | 1.25            | 0.97            | 0.735           | 0.57            | 0.42            | 0.315           | 0.21            | 0.126           | 0.063           | 2.72             | 2.1   | 760            | 06 <sup>40</sup>  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 22     | —                | 3.68            | 2.5             | 1.7             | 1.3             | 1.01            | 0.918           | 0.736           | 0.46            | 0.18            | 17.0             | 9.18  | 750            | 06 <sup>40</sup>  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 24     | 0.97             | 0.43            | 0.30            | 0.237           | 0.194           | 0.152           | 0.108           | 0.065           | 0.032           | —               | 2.65             | 1.08  | 716            | 06 <sup>40</sup>  |
| 25     | 0.827            | 0.276           | 0.175           | 0.125           | 0.087           | 0.075           | 0.062           | 0.048           | 0.025           | —               | 2.76             | 1.25  | 752            | 06 <sup>45</sup>  |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 28     | 0.67             | 0.40            | 0.298           | 0.224           | 0.164           | 0.119           | 0.090           | 0.060           | 0.057           | 0.015           | 2.7              | 0.745 | 746            | 06 <sup>40</sup>  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 30     | 2.38             | 0.95            | 0.48            | 0.271           | 0.238           | 0.203           | 0.14            | 0.129           | 0.068           | —               | 7.65             | 3.4   | 754            | 06 <sup>45</sup>  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| M      | 0.985            | 1.1             | 0.62            | 0.34            | 0.266           | 0.201           | 0.140           | 0.108           | 0.062           | 0.049           | 4.07             |       |                |                   |
| макс   | 2.84             | 3.68            | 2.5             | 1.7             | 1.3             | 1.01            | 0.918           | 0.736           | 0.450           | 0.180           | 17.0             |       |                |                   |
| мин    | 0.670            | 0.276           | 0.175           | 0.125           | 0.087           | 0.075           | 0.062           | 0.048           | 0.025           | 0.015           | 2.65             |       |                |                   |
| учтено | 7                | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 6               | 10               |       |                |                   |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963г.

Характеристика Ермкв/м

f<sub>0</sub> 750 кгц

декретное время 0900

СТАНЦИЯ Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E    | Частота кгц | Время час. мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|-------------|----------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 2      |                  |                 |                 |                 |                 |                 | мал             | уровень         | помех.          |                 |                  |      |             |                |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 4      | 0.65             | 0.26            | 0.131           | 0.079           | 0.052           | 0.039           | 0.028           | 0.026           | 0.025           | —               | 2.40             | 1.31 | 750         | 950            |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 6      |                  |                 |                 |                 |                 |                 | мал             | уровень         | помех.          |                 |                  |      |             |                |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 8      | —                | 1.28            | 0.476           | 0.256           | 0.219           | 0.128           | 0.073           | 0.036           | 0.018           | —               | 2.85             | 1.85 | 750         | 0942           |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 10     | 1.94             | 0.6             | 0.41            | 0.30            | 0.233           | 0.194           | 0.194           | 0.174           | 0.135           | 0.039           | 48.75            | 1.94 | 750         | 0940           |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 12     | —                | 1.99            | 1.20            | 0.760           | 0.630           | 0.398           | 0.265           | 0.199           | 0.132           | 0.066           | 10.0             | 3.32 | 750         | 0945           |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 14     |                  |                 |                 |                 |                 |                 | помехи          | радиостанции.   |                 |                 |                  |      |             |                |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 16     | 1.08             | 0.273           | 0.16            | 0.095           | 0.079           | 0.068           | 0.054           | 0.052           | 0.027           | 0.02            | 4.45             | 1.36 | 750         | 940            |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 18     |                  |                 |                 |                 |                 |                 | мал             | уровень         | помех.          |                 |                  |      |             |                |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 20     | 1.22             | 0.32            | 0.17            | 0.112           | 0.064           | 0.048           | 0.045           | 0.032           | 0.024           | —               | 3.0              | 1.60 | 736         | 930            |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 22     | 0.52             | 0.266           | 0.174           | 0.127           | 0.093           | 0.069           | 0.058           | 0.0465          | 0.035           | 0.006           |                  |      |             |                |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 24     | 1.25             | 0.40            | 0.203           | 0.101           | 0.056           | 0.040           | 0.040           | 0.030           | 0.024           | —               | 3.72             | 2.03 | 753         | 935            |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 26     | 0.46             | 0.24            | 0.168           | 0.122           | 0.092           | 0.071           | 0.051           | 0.041           | 0.025           | —               | 2.7              | 0.51 | 742         | 0930           |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 28     |                  |                 |                 |                 |                 |                 | мал             | уровень         | помех.          |                 |                  |      |             |                |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| 30     | 1.7              | 0.75            | 0.560           | 0.34            | 0.34            | 0.31            | 0.238           | 0.11            | 0.104           | —               | 6.8              | 3.4  | 750         | 0940           |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |             |                |
| M      | 1.65             | 0.36            | 0.336           | 0.124           | 0.097           | 0.064           | 0.056           | 0.041           | 0.026           | 0.013           | 3.36             |      |             |                |
| макс.  | 1.94             | 1.99            | 1.20            | 0.760           | 0.630           | 0.398           | 0.265           | 0.199           | 0.132           | 0.039           | 48.75            |      |             |                |
| мин    | 0.46             | 0.24            | 0.131           | 0.079           | 0.052           | 0.039           | 0.028           | 0.026           | 0.018           | 0.006           | 2.7              |      |             |                |
| учтено | 8                | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 4               | 10               |      |             |                |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 750 кгц

декретное время 12<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub>    | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пнк</sub> | E    | частота кгц | время ча. мин.   |
|--------|------------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|-------------|------------------|
| 1      |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 2      |                  |                 |                 |                 | Циклические помехи |                 |                 |                 |                 |                 |                  |      |             |                  |
| 3      |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 4      | 0.366            | 0.202           | 0.092           | 0.073           | 0.057              | 0.055           | 0.039           | 0.037           | 0.022           | 0.013           | 1.19             | 0.92 | 750         | 12 <sup>10</sup> |
| 5      |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 6      | 1.55             | 0.85            | 0.57            | 0.34            | 0.24               | 0.155           | 0.102           | 0.051           | 0.017           | —               | 4.4              | 1.7  | 750         | 12 <sup>10</sup> |
| 7      |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 8      | —                | 1.3             | 0.84            | 0.47            | 0.32               | 0.19            | 0.16            | 0.11            | 0.080           | 0.03            | 5.77             | 1.63 | 750         | 12 <sup>15</sup> |
| 9      |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 10     | 2.66             | 1.04            | 0.64            | 0.43            | 0.33               | 0.213           | 0.16            | 0.105           | 0.053           | —               | 8.5              | 2.66 | 750         | 12 <sup>20</sup> |
| 11     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 12     | —                | 2.5             | 1.87            | 0.87            | 0.43               | 0.21            | 0.16            | 0.093           | 0.031           | —               | 11.9             | 3.12 | 750         | 12 <sup>25</sup> |
| 13     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 14     |                  |                 |                 |                 | Мал уровень помех  |                 |                 |                 |                 |                 |                  |      |             |                  |
| 15     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 16     | 0.517            | 0.244           | 0.136           | 0.097           | 0.075              | 0.061           | 0.053           | 0.041           | 0.027           | 0.013           | 1.7              | 0.68 | 750         | 12 <sup>30</sup> |
| 17     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 18     | 0.88             | 0.39            | 0.195           | 0.127           | 0.098              | 0.059           | 0.039           | 0.029           | 0.010           | —               | 1.73             | 0.98 | 750         | 12 <sup>40</sup> |
| 19     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 20     |                  |                 |                 |                 | Мал уровень помех  |                 |                 |                 |                 |                 |                  |      |             |                  |
| 21     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 22     | 0.575            | 0.346           | 0.256           | 0.128           | 0.089              | 0.064           | 0.051           | 0.038           | 0.025           | 0.012           | 1.67             | 0.64 | 750         | 11 <sup>40</sup> |
| 23     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 24     | 0.75             | 0.27            | 0.161           | 0.151           | 0.071              | 0.057           | 0.046           | 0.023           | —               | —               | 3.4              | 1.15 | 754         | 12 <sup>30</sup> |
| 25     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 26     |                  |                 |                 |                 | Мал уровень помех  |                 |                 |                 |                 |                 |                  |      |             |                  |
| 27     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 28     | 1.09             | 0.422           | 0.246           | 0.163           | 0.122              | 0.122           | 0.109           | 0.088           | 0.055           | —               | 3.06             | 1.36 | 755         | 12 <sup>15</sup> |
| 29     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| 30     | 0.82             | 0.38            | 0.25            | 0.18            | 0.136              | 0.082           | 0.042           | 0.008           | —               | —               | 6.8              | 1.36 | 750         | 12 <sup>00</sup> |
| 31     |                  |                 |                 |                 |                    |                 |                 |                 |                 |                 |                  |      |             |                  |
| M      | 0.82             | 0.38            | 0.25            | 0.163           | 0.122              | 0.082           | 0.046           | 0.041           | 0.025           | 0.013           | 3.06             |      |             |                  |
| макс   | 2.66             | 2.30            | 1.87            | 0.870           | 0.430              | 0.213           | 0.16            | 0.093           | 0.080           | 0.030           | 11.9             |      |             |                  |
| мин    | 0.366            | 0.202           | 0.092           | 0.073           | 0.057              | 0.055           | 0.039           | 0.008           | 0.010           | 0.012           | 1.7              |      |             |                  |
| учтено | 9                | 11              | 11              | 11              | 11                 | 11              | 11              | 11              | 9               | 4               | 11               |      |             |                  |

Составил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Е.р мкВ/м

f<sub>0</sub> 750 кГц

декабрьское время - 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | F <sub>01</sub> | f <sub>0.2</sub> | F <sub>0.3</sub> | E <sub>04</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>лик</sub> | E     | частота<br>кГц | время<br>ч. мин. |
|--------|------------------|-----------------|------------------|------------------|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|------------------|
| 1      |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 2      |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 3      |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 4      |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 5      |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 6      | 0.885            | 0.55            | 0.294            | 0.177            | 0.118           | 0.079            | 0.049            | 0.039            | 0.019            | 0.010            | 4.45             | 0.985 | 750            | 15 <sup>00</sup> |
| 7      |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 8      | —                | 1.49            | 0.47             | 0.239            | 0.179           | 0.140            | 0.159            | 0.089            | 0.059            | 0.029            | 3.7              | 2.99  | 750            | 15 <sup>40</sup> |
| 9      |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 10     | —                | 1.18            | 0.85             | 0.63             | 0.48            | 0.37             | 0.26             | 0.185            | 0.11             | 0.037            | 5.45             | 1.85  | 750            | 15 <sup>00</sup> |
| 11     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 12     | —                | 0.92            | 0.858            | 0.658            | 0.468           | 0.343            | 0.280            | 0.14             | 0.093            | 0.031            | 5.78             | 1.56  | 750            | 15 <sup>30</sup> |
| 13     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 14     | 9.15             | 5.1             | 2.96             | 2.04             | 1.43            | 1.02             | 0.815            | 0.61             | 0.41             | 0.20             | 5.1              | 1.02  | 750            | 15 <sup>00</sup> |
| 15     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 16     | 0.915            | 0.476           | 0.286            | 0.242            | 0.172           | 0.122            | 0.097            | 0.069            | 0.032            | —                | 3.4              | 1.43  | 754            | 15 <sup>30</sup> |
| 17     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 18     | 1.34             | 0.88            | 0.625            | 0.45             | 0.358           | 0.254            | 0.179            | 0.119            | 0.074            | 0.030            | 3.75             | 1.49  | 750            | 15 <sup>00</sup> |
| 19     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 20     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 21     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 22     | 0.575            | 0.29            | 0.193            | 0.135            | 0.089           | 0.064            | 0.038            | 0.025            | 0.012            | —                | 1.7              | 0.64  | 755            | 15 <sup>00</sup> |
| 23     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 24     | 0.80             | 0.38            | 0.153            | 0.107            | 0.092           | 0.061            | 0.058            | 0.034            | 0.031            | —                | 2.54             | 1.53  | 750            | 15 <sup>35</sup> |
| 25     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 26     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 27     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 28     | 1.23             | 0.58            | 0.33             | 0.203            | 0.123           | 0.083            | 0.072            | 0.041            | —                | —                | 6.5              | 2.03  | 750            | 15 <sup>30</sup> |
| 29     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| 30     | 0.76             | 0.50            | 0.36             | 0.28             | 0.215           | 0.166            | 0.115            | 0.082            | 0.052            | —                | 2.856            | 0.816 | 750            | 15 <sup>40</sup> |
| 31     |                  |                 |                  |                  |                 |                  |                  |                  |                  |                  |                  |       |                |                  |
| М      | 0.842            | 0.55            | 0.33             | 0.239            | 0.179           | 0.140            | 0.119            | 0.082            | 0.042            | —                | 3.7              |       |                |                  |
| макс   | 9.15             | 5.1             | 2.96             | 2.04             | 1.43            | 1.02             | 0.815            | 0.155            | 0.41             | —                | 6.5              |       |                |                  |
| мин    | 0.1575           | 0.29            | 0.153            | 0.107            | 0.089           | 0.061            | 0.038            | 0.025            | 0.012            | —                | 1.7              |       |                |                  |
| учтено | 8                | 11              | 11               | 11               | 11              | 11               | 11               | 11               | 10               | —                | 11               |       |                |                  |

Посторонняя помеха

Мал уровень помех

Мал уровень помех

помехи P/C

АТМОСФЕРНЫЕ РАДИОПЛЕМЕХИ  
Сводная таблица P(E)

Октябрь 1963

Характеристика Ермав/м

f<sub>0</sub> 750 кГц

декабрьское время - 18<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни   | E <sub>п02</sub> | E <sub>с1</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пнк</sub> | E    | частота<br>кГц | время<br>час. мин. |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 2     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 3     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 4     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 5     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 6     | 1.15             | 0.55            | 0.384           | 0.294           | 0.23            | 0.170           | 0.128           | 0.102           | 0.064           | 0.025           | 4.8              | 1.28 | 750            | 18 <sup>20</sup>   |
| 7     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 8     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 9     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 10    | —                | 1.19            | 0.70            | 0.47            | 0.34            | 0.26            | 0.208           | 0.13            | 0.052           | —               | 7.9              | 2.6  | 750            | 18 <sup>40</sup>   |
| 11    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 12    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 13    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 14    | 1.59             | 1.06            | 0.705           | 0.535           | 0.356           | 0.286           | 0.197           | 0.142           | 0.089           | 0.036           | 6.15             | 1.77 | 700            | 18 <sup>10</sup>   |
| 15    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 16    | 1.69             | 0.63            | 0.367           | 0.311           | 0.276           | 0.24            | 0.183           | 0.146           | 0.11            | 0.055           | 4.75             | 1.83 | 754            | 18 <sup>35</sup>   |
| 17    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 18    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 19    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 20    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 21    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 22    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 23    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 24    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 25    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 26    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 27    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 28    | 4.25             | 1.2             | 0.6             | 0.42            | 0.316           | 0.218           | 0.208           | 0.12            | 0.102           | —               | 7.5              | 5.45 | 746            | 18 <sup>30</sup>   |
| 29    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 30    | 1.69             | 0.929           | 0.655           | 0.485           | 0.380           | 0.274           | 0.188           | 0.148           | 0.084           | 0.042           | 7.27             | 2.11 | 755            | 18 <sup>40</sup>   |
| 31    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| M     | 1.69             | 0.984           | 0.627           | 0.44            | 0.328           | 0.250           | 0.185           | 0.172           | 0.086           | 0.039           | 6.71             |      |                |                    |
| макс. | 4.25             | 1.2             | 0.705           | 0.485           | 0.380           | 0.286           | 0.208           | 0.146           | 0.110           | 0.055           | 7.9              |      |                |                    |
| мин.  | 1.15             | 0.55            | 0.367           | 0.294           | 0.23            | 0.180           | 0.128           | 0.102           | 0.052           | 0.025           | 4.75             |      |                |                    |
| число | 5                | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 4               | 6                |      |                |                    |

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953

Характеристика Ер мкВ/м

f<sub>0</sub> 750 кГц

декабрьское время 21

станция АДМА-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E    | Частота<br>кГц | Время<br>час.мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|-------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 2      |                  |                 |                 |                 |                 | помехи р/ст     |                 |                 |                 |                 |                  |      |                |                   |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 8      | 3.52             | 1.76            | 1.10            | 0.75            | 0.615           | 0.485           | 0.388           | 0.31            | 0.22            | 0.088           | 17.0             | 4.4  | 750            | 21 <sup>30</sup>  |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 10     |                  |                 |                 |                 |                 | помехи р/ст     |                 |                 |                 |                 |                  |      |                |                   |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 16     | —                | 0.990           | 0.418           | 0.247           | 0.152           | 0.114           | 0.076           | 0.057           | 0.038           | 0.019           | 4.6              | 1.9  | 750            | 21 <sup>33</sup>  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 18     |                  |                 |                 |                 |                 | помехи р/ст     |                 |                 |                 |                 |                  |      |                |                   |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 20     | —                | 1.28            | 0.780           | 0.540           | 0.380           | 0.26            | 0.16            | 0.100           | 0.06            | —               | 2.82             | 2.0  | 750            | 21 <sup>35</sup>  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 22     |                  |                 |                 |                 |                 | помехи р/ст     |                 |                 |                 |                 |                  |      |                |                   |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 24     | —                | 1.47            | 0.970           | 0.60            | 0.377           | 0.20            | 0.149           | 0.093           | 0.056           | —               | 3.84             | 1.87 | 750            | 21 <sup>30</sup>  |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 26     | —                | 3.32            | 2.71            | 2.21            | 1.81            | 1.51            | 1.21            | 0.905           | 0.604           | 0.251           | 11.1             | 5.03 | 750            | 21 <sup>35</sup>  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 28     |                  |                 |                 |                 |                 | Нет эл/энергии  |                 |                 |                 |                 |                  |      |                |                   |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| 30     |                  |                 |                 |                 |                 | помехи р/ст     |                 |                 |                 |                 |                  |      |                |                   |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                   |
| М      | —                | 1.47            | 0.970           | 0.60            | 0.380           | 0.341           | 0.160           | 0.100           | 0.060           | 0.019           | 4.6              |      |                |                   |
| макс   | 3.52             | 3.32            | 2.71            | 2.21            | 1.81            | 1.51            | 1.21            | 0.905           | 0.604           | 0.251           | 17.0             |      |                |                   |
| мин    | —                | 0.990           | 0.418           | 0.247           | 0.154           | 0.114           | 0.076           | 0.057           | 0.038           | 0.019           | 2.82             |      |                |                   |
| учтено | 1                | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5               | 5                |      |                |                   |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1953

АТМОСФЕРНЫЕ РАДИОПМЕХИ

Сводная таблица P(E)

Характеристика Ермкв/м

f<sub>0</sub> 1000 кГц

декретное время 00

станция Ама-Ама  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub>    | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E    | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|--------------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 | вещание            |                 |                 |                 |                 |                  |      |                |                    |
| 2      |                  |                 |                 |                 |                 | " "                |                 |                 |                 |                 |                  |      |                |                    |
| 3      |                  |                 |                 |                 |                 | " "                |                 |                 |                 |                 |                  |      |                |                    |
| 4      |                  |                 |                 |                 |                 | " "                |                 |                 |                 |                 |                  |      |                |                    |
| 5      |                  |                 |                 |                 |                 | " "                |                 |                 |                 |                 |                  |      |                |                    |
| 6      |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 7      | 1.26             | 0.649           | 0.489           | 0.363           | 0.300           | 0.221              | 0.173           | 0.126           | 0.079           | 0.031           | 2.19             | 1.58 | 1025           | 00 <sup>34</sup>   |
| 8      |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 9      | 2.20             | 1.38            | 0.83            | 0.61            | 0.36            | 0.27               | 0.22            | 0.19            | 0.11            | 0.055           | 5.1              | 2.76 | 1000           | 00 <sup>45</sup>   |
| 10     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 11     | 1.04             | 0.576           | 0.371           | 0.256           | 0.166           | 0.115              | 0.089           | 0.064           | 0.038           | 0.025           | 2.06             | 1.28 | 1025           | 00 <sup>10</sup>   |
| 12     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 13     | 0.216            | 0.12            | 0.067           | 0.048           | 0.0336          | 0.024              | 0.021           | 0.016           | 0.006           | —               | 0.54             | 0.24 | 1020           | 00 <sup>30</sup>   |
| 14     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 15     |                  |                 |                 |                 |                 | кошки р. ст.       |                 |                 |                 |                 |                  |      |                |                    |
| 16     |                  |                 |                 |                 |                 | вещание            |                 |                 |                 |                 |                  |      |                |                    |
| 17     |                  |                 |                 |                 |                 | вещание            |                 |                 |                 |                 |                  |      |                |                    |
| 18     |                  |                 |                 |                 |                 | вещание            |                 |                 |                 |                 |                  |      |                |                    |
| 19     |                  |                 |                 |                 |                 | вещание            |                 |                 |                 |                 |                  |      |                |                    |
| 20     |                  |                 |                 |                 |                 | вещание            |                 |                 |                 |                 |                  |      |                |                    |
| 21     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 22     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 23     | 0.821            | 0.588           | 0.444           | 0.321           | 0.222           | 0.155              | 0.111           | 0.077           | 0.044           | 0.011           | 2.07             | 1.11 | 1035           | 00 <sup>36</sup>   |
| 24     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 25     |                  |                 |                 |                 |                 | кошки р. ст.       |                 |                 |                 |                 |                  |      |                |                    |
| 26     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 27     | 0.788            | 0.504           | 0.357           | 0.273           | 0.210           | 0.158              | 0.126           | 0.084           | 0.052           | 0.021           | 1.75             | 1.05 | 1010           | 00 <sup>40</sup>   |
| 28     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 29     |                  |                 |                 |                 |                 | нет электроэнергии |                 |                 |                 |                 |                  |      |                |                    |
| 30     |                  |                 |                 |                 |                 |                    |                 |                 |                 |                 |                  |      |                |                    |
| 31     | 0.914            | 0.609           | 0.469           | 0.351           | 0.281           | 0.223              | 0.176           | 0.129           | 0.082           | 0.023           | 2.31             | 1.17 | 1040           | 00 <sup>32</sup>   |
| M      | 0.914            | 0.588           | 0.444           | 0.321           | 0.222           | 0.155              | 0.126           | 0.084           | 0.0520          | 0.024           | 2.07             |      |                |                    |
| макс   | 2.20             | 1.38            | 0.830           | 0.610           | 0.360           | 0.270              | 0.220           | 0.190           | 0.110           | 0.055           | 5.10             |      |                |                    |
| мин    | 0.216            | 0.120           | 0.067           | 0.048           | 0.033           | 0.024              | 0.021           | 0.016           | 0.006           | 0.011           | 0.540            |      |                |                    |
| учтено | 7                | 7               | 7               | 7               | 7               | 7                  | 7               | 7               | 7               | 6               | 7                |      |                |                    |

Составил: [подпись]

Октябрь 1953.

АТМОСФЕРНЫЕ РАДИОПЛОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермав/м

f<sub>0</sub> 1000 кгц

декретное время 03

СТАНЦИЯ Алма-Ата  
долгота 76°57' широта 43°11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | ЧАСТОТА<br>КГЦ | Время<br>ЧАС. МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 7      | —                | 0.811           | 0.592           | 0.436           | 0.312           | 0.218           | 0.171           | 0.124           | 0.078           | 0.046           | 2.43             | 1.56  | 1025           | 03 <sup>40</sup>   |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9      | 1.82             | 1.20            | 0.77            | 0.60            | 0.41            | 0.33            | 0.24            | 0.18            | 0.10            | 0.04            | 6.90             | 2.40  | 1000           | 03 <sup>30</sup>   |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 11     | 1.10             | 0.601           | 0.396           | 0.320           | 0.256           | 0.192           | 0.140           | 0.115           | 0.051           | —               | 2.02             | 1.28  | 1020           | 03 <sup>55</sup>   |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17     | —                | 1.48            | 0.697           | 0.383           | 0.247           | 0.157           | 0.090           | 0.045           | —               | —               | 4.0              | 2.25  | 1000           | 03 <sup>45</sup>   |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 19     | —                | 0.566           | 0.432           | 0.345           | 0.288           | 0.230           | 0.172           | 0.124           | 0.076           | 0.038           | 1.65             | 0.960 | 1010           | 03 <sup>33</sup>   |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 21     | —                | 0.860           | 0.510           | 0.310           | 0.200           | 0.148           | 0.121           | 0.094           | 0.067           | 0.040           | 2.0              | 1.35  | 1000           | 03 <sup>50</sup>   |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 23     | —                | 0.851           | 0.644           | 0.483           | 0.379           | 0.287           | 0.195           | 0.138           | 0.080           | 0.034           | 2.07             | 1.15  | 950            | 03 <sup>33</sup>   |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     | —                | 0.624           | 0.426           | 0.307           | 0.228           | 0.168           | 0.119           | 0.089           | 0.059           | 0.030           | 1.92             | 0.990 | 1025           | 03 <sup>37</sup>   |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 31     | 0.962            | 0.660           | 0.464           | 0.359           | 0.278           | 0.209           | 0.151           | 0.104           | 0.069           | 0.035           | 2.14             | 1.16  | 1035           | 03 <sup>35</sup>   |
| М      | 1.10             | 0.660           | 0.540           | 0.359           | 0.256           | 0.209           | 0.151           | 0.115           | 0.072           | 0.038           | 2.02             |       |                |                    |
| МАКС   | 1.82             | 1.48            | 0.770           | 0.60            | 0.41            | 0.33            | 0.24            | 0.18            | 0.10            | 0.46            | 6.90             |       |                |                    |
| МИН    | 0.962            | 0.566           | 0.396           | 0.307           | 0.200           | 0.148           | 0.090           | 0.045           | 0.051           | 0.030           | 1.65             |       |                |                    |
| УЧТЕНО | 3                | 9               | 9               | 9               | 9               | 9               | 9               | 9               | 9               | 8               | 7                | 9     |                |                    |

Вещание

кошки мст.

кошки мст.

кошки мст.

кошки мст.

нет электроэнергии

Составил: \_\_\_\_\_  
Проверил: \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 1000 кгц

декретное время 06

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота кгц | время час.мин.   |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1      | 0.401            | 0.195           | 0.145           | 0.110           | 0.079           | 0.058           | 0.042           | 0.031           | 0.021           | 0.010           | 0.867            | 0.528 | 1025        | 06 <sup>42</sup> |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 3      | —                | 0.338           | 0.227           | 0.158           | 0.123           | 0.092           | 0.079           | 0.063           | 0.043           | 0.024           | 0.834            | 0.615 | 1010        | 06 <sup>43</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 9      | 0.43             | 0.232           | 0.157           | 0.116           | 0.081           | 0.064           | 0.046           | 0.036           | 0.014           | —               | 5.1              | 0.58  | 1000        | 06 <sup>32</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 11     | 0.799            | 0.477           | 0.348           | 0.270           | 0.193           | 0.141           | 0.103           | 0.077           | 0.051           | 0.025           | 1.89             | 1.29  | 1000        | 06 <sup>36</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 13     | 1.16             | 0.515           | 0.31            | 0.206           | 0.167           | 0.104           | 0.051           | 0.026           | 0.02            | —               | 2.46             | 1.29  | 1010        | 06 <sup>35</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 17     | —                | 1.21            | 0.430           | 0.234           | 0.156           | 0.137           | 0.117           | 0.097           | 0.058           | —               | 3.87             | 1.95  | 1000        | 06 <sup>41</sup> |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 19     | 0.706            | 0.309           | 0.279           | 0.186           | 0.111           | 0.065           | 0.037           | 0.028           | 0.009           | —               | 1.47             | 0.93  | 1020        | 06 <sup>37</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 23     | —                | 0.64            | 0.45            | 0.34            | 0.26            | 0.19            | 0.12            | 0.080           | 0.050           | 0.02            | 2.05             | 1.0   | 1025        | 06 <sup>35</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 25     | —                | 0.770           | 0.590           | 0.36            | 0.20            | 0.100           | 0.080           | 0.060           | 0.040           | 0.020           | 4.43             | 1.0   | 1020        | 06 <sup>20</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 27     | 0.777            | 0.504           | 0.357           | 0.263           | 0.189           | 0.126           | 0.084           | 0.052           | 0.032           | 0.010           | 2.19             | 1.05  | 1000        | 06 <sup>37</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 31     | 0.795            | 0.456           | 0.329           | 0.244           | 0.170           | 0.117           | 0.085           | 0.053           | 0.032           | 0.010           | 2.10             | 1.06  | 1044        | 06 <sup>37</sup> |
| М      | 0.706            | 0.477           | 0.348           | 0.234           | 0.167           | 0.104           | 0.080           | 0.053           | 0.032           | 0.020           | 2.10             |       |             |                  |
| макс.  | 1.16             | 1.21            | 0.59            | 0.36            | 0.26            | 0.190           | 0.120           | 0.097           | 0.058           | 0.025           | 5.10             |       |             |                  |
| мин    | 0.43             | 0.195           | 0.142           | 0.110           | 0.079           | 0.058           | 0.037           | 0.026           | 0.009           | 0.010           | 0.834            |       |             |                  |
| учтено | 7                | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 7               | 11               |       |             |                  |

Индустриальные помехи

Помехи станций

помехи р/ст

помехи р/ст

Нет эл/энергии

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1963.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкб/м

f<sub>0</sub> 1000 кгц

Декретное время 09<sup>00</sup>

долгота

СТАНЦИЯ Алма-Ата  
76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>0.1</sub> | E <sub>0.2</sub> | E <sub>0.3</sub> | E <sub>0.4</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>лик</sub> | E     | Частота<br>кгц | Время<br>час. мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1      | —                | 0.258            | 0.090            | 0.066            | 0.043            | 0.033            | 0.023            | 0.016            | 0.012            | 0.007            | 0.66             | 0.33  | 1000           | 10 <sup>00</sup>   |
| 2      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 3      | —                | 0.425            | 0.28             | 0.21             | 0.15             | 0.114            | 0.092            | 0.057            | 0.019            | —                | 4.8              | 1.14  | 1000           | 0940               |
| 4      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 5      | 0.944            | 0.566            | 0.401            | 0.271            | 0.153            | 0.094            | 0.059            | 0.047            | 0.023            | 0.011            | 1.83             | 1.18  | 1010           | 0940               |
| 6      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 7      | 1.49             | 0.56             | 0.299            | 0.186            | 0.137            | 0.093            | 0.075            | 0.075            | 0.056            | 0.028            | 3.3              | 1.86  | 1000           | 0945               |
| 8      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 9      |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 10     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 11     | 0.70             | 0.36             | 0.18             | 0.090            | 0.054            | 0.036            | 0.025            | 0.018            | 0.016            | 0.013            | 2.54             | 0.90  | 1000           | 0935               |
| 12     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 13     | —                | 0.610            | 0.330            | 0.198            | 0.132            | 0.088            | 0.066            | 0.044            | 0.020            | —                | 2.5              | 1.1   | 1000           | 0935               |
| 14     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 15     | 0.47             | 0.216            | 0.097            | 0.076            | 0.059            | 0.045            | 0.034            | 0.024            | 0.016            | —                | 1.05             | 0.54  | 1020           | 0950               |
| 16     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 17     | 0.729            | 0.397            | 0.297            | 0.216            | 0.153            | 0.126            | 0.117            | 0.099            | 0.072            | 0.045            | 1.18             | 0.900 | 1025           | 0946               |
| 18     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 19     | —                | 1.77             | 0.670            | 0.346            | 0.216            | 0.129            | 0.086            | 0.065            | 0.043            | —                | 3.6              | 2.16  | 1000           | 0945               |
| 20     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 21     | 0.627            | 0.351            | 0.252            | 0.183            | 0.122            | 0.076            | 0.053            | 0.030            | 0.023            | 0.007            | 1.23             | 0.765 | 1000           | 0943               |
| 22     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 23     | —                | 0.630            | 0.423            | 0.288            | 0.180            | 0.117            | 0.072            | 0.054            | 0.036            | 0.027            | 1.61             | 0.900 | 1000           | 0950               |
| 24     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 25     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 26     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 27     | —                | 0.436            | 0.280            | 0.148            | 0.094            | 0.062            | 0.047            | 0.031            | 0.023            | —                | 2.98             | 0.780 | 1000           | 0940               |
| 28     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 29     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 30     |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |       |                |                    |
| 31     | 0.396            | 0.25             | 0.149            | 0.097            | 0.066            | 0.044            | 0.026            | 0.017            | 0.010            | —                | 1.2              | 0.44  | 964            | 0940               |
| М      | 0.70             | 0.43             | 0.28             | 0.136            | 0.132            | 0.088            | 0.059            | 0.044            | 0.020            | 0.013            | 0.183            |       |                |                    |
| макс.  | 1.49             | 1.77             | 0.670            | 0.346            | 0.216            | 0.129            | 0.117            | 0.099            | 0.072            | 0.045            | 4.8              |       |                |                    |
| мин.   | 0.47             | 0.158            | 0.097            | 0.066            | 0.043            | 0.033            | 0.023            | 0.016            | 0.012            | 0.007            | 0.66             |       |                |                    |
| учтено | 7                | 13               | 13               | 13               | 13               | 13               | 13               | 13               | 13               | 13               | 7                | 13    |                |                    |

помехи.

помехи радиостанции.

Составил

АТМОСФЕРНЫЕ РАДИОПМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 1000 кГц

декретное время 12<sup>00</sup>

станция АЛМА-Атга  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | F <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | Частота кГц | Время час. мин.  |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1      | 0.33             | 0.105           | 0.066           | 0.053           | 0.046           | 0.036           | 0.030           | 0.023           | 0.016           | 0.010           | 0.75             | 0.33  | 980         | 12 <sup>50</sup> |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 3      | 0.34             | 0.195           | 0.125           | 0.092           | 0.068           | 0.052           | 0.034           | 0.021           | 0.021           | -               | 1.2              | 0.556 | 1050        | 12 <sup>40</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 9      | 0.612            | 0.388           | 0.266           | 0.134           | 0.136           | 0.100           | 0.072           | 0.050           | 0.056           | 0.014           | 1.62             | 0.720 | 1030        | 12 <sup>10</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 11     | 0.725            | 0.362           | 0.182           | 0.118           | 0.072           | 0.045           | 0.036           | 0.018           | 0.013           | -               | 4.2              | 0.91  | 1000        | 12 <sup>50</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 15     | 0.605            | 0.232           | 0.132           | 0.093           | 0.078           | 0.062           | 0.047           | 0.035           | 0.023           | 0.014           | 2.20             | 0.78  | 1003        | 12 <sup>25</sup> |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 17     | -                | 0.391           | 0.228           | 0.224           | 0.186           | 0.160           | 0.121           | 0.083           | 0.057           | 0.032           | 1.30             | 0.642 | 1050        | 12 <sup>24</sup> |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 19     | -                | 0.900           | 0.620           | 0.340           | 0.200           | 0.140           | 0.100           | 0.080           | 0.060           | 0.030           | 4.2              | 1.05  | 1000        | 12 <sup>22</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 21     | -                | 0.388           | 0.267           | 0.194           | 0.153           | 0.121           | 0.089           | 0.064           | 0.040           | 0.008           | 1.53             | 0.810 | 1035        | 12 <sup>33</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 23     | -                | 0.450           | 0.360           | 0.165           | 0.090           | 0.060           | 0.037           | 0.022           | 0.015           | -               | 1.52             | 0.750 | 1000        | 12 <sup>30</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 25     | -                | 0.171           | 0.132           | 0.109           | 0.090           | 0.072           | 0.054           | 0.039           | 0.023           | 0.010           | 1.14             | 0.259 | 1025        | 11 <sup>50</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 27     | -                | 1.94            | 1.04            | 0.562           | 0.375           | 0.300           | 0.220           | 0.150           | 0.075           | 0.037           | 6.9              | 3.75  | 1000        | 12 <sup>33</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| M      | 0.605            | 0.388           | 0.266           | 0.109           | 0.090           | 0.072           | 0.047           | 0.039           | 0.024           | 0.014           | 1.53             |       |             |                  |
| макс   | 0.725            | 0.900           | 0.620           | 0.562           | 0.375           | 0.300           | 0.220           | 0.150           | 0.075           | 0.037           | 6.9              |       |             |                  |
| мин    | 0.33             | 0.105           | 0.066           | 0.053           | 0.048           | 0.036           | 0.030           | 0.018           | 0.015           | 0.010           | 1.14             |       |             |                  |
| учтено | 5                | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 10              | 8               | 11               |       |             |                  |

помехи

Ремонт аппаратуры

Посторонняя помеха

Измерений нет

Промышленная помеха

Составил  
Проверил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953

Характеристика Ермкв/м

f<sub>0</sub> 1000 кгц

декретное время 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | ЧАСТОТА<br>КГЦ | Время<br>ЧАС МИН |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|------------------|
| 1      | 0.525            | 0.216           | 0.148           | 0.12            | 0.097           | 0.080           | 0.057           | 0.045           | 0.028           | 0.017           | 1.92             | 0.57  | 1000           | 15 <sup>00</sup> |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 3      | 2.0              | 1.12            | 0.72            | 0.53            | 0.39            | 0.30            | 0.29            | 0.24            | 0.15            | —               | 8.7              | 3.0   | 1000           | 15 <sup>40</sup> |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 5      | —                | 0.546           | 0.338           | 0.260           | 0.208           | 0.169           | 0.143           | 0.104           | 0.078           | 0.039           | 2.28             | 1.3   | 1010           | 15 <sup>20</sup> |
| 6      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 9      | —                | 0.754           | 0.338           | 0.221           | 0.182           | 0.143           | 0.130           | 0.091           | 0.065           | 0.026           | 2.22             | 1.3   | 1025           | 15 <sup>45</sup> |
| 10     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 11     | 0.62             | 0.415           | 0.216           | 0.129           | 0.101           | 0.072           | 0.049           | 0.036           | 0.021           | 0.010           | 2.21             | 0.72  | 1000           | 15 <sup>25</sup> |
| 12     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 13     | —                | 2.04            | 1.23            | 0.730           | 0.460           | 0.344           | 0.200           | 0.172           | 0.098           | 0.049           | 5.4              | 2.46  | 1000           | 15 <sup>25</sup> |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 15     | 0.83             | 0.432           | 0.206           | 0.132           | 0.103           | 0.075           | 0.059           | 0.045           | 0.028           | 0.017           | 2.34             | 0.94  | 1020           | 15 <sup>40</sup> |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 19     | —                | 0.336           | 0.264           | 0.200           | 0.134           | 0.096           | 0.057           | 0.033           | 0.024           | 0.014           | 12.0             | 0.480 | 1000           | 15 <sup>20</sup> |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 21     | —                | 0.447           | 0.270           | 0.176           | 0.135           | 0.104           | 0.083           | 0.062           | 0.041           | 0.010           | 1.92             | 1.04  | 1040           | 15 <sup>30</sup> |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 23     | —                | 0.84            | 0.55            | 0.36            | 0.22            | 0.14            | 0.100           | 0.070           | 0.050           | 0.030           | 3.6              | 1.0   | 1000           | 15 <sup>30</sup> |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 25     | —                | 0.210           | 0.158           | 0.123           | 0.099           | 0.075           | 0.052           | 0.035           | 0.020           | 0.008           | 1.12             | 0.396 | 10010          | 15 <sup>39</sup> |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 27     | —                | 1.06            | 0.716           | 0.55            | 0.32            | 0.23            | 0.166           | 0.115           | 0.077           | —               | 7.2              | 1.28  | 990            | 15 <sup>50</sup> |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 29     | —                | 0.346           | 0.242           | 0.181           | 0.134           | 0.108           | 0.093           | 0.072           | 0.052           | 0.021           | 1.59             | 0.516 | 1020           | 15 <sup>33</sup> |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                  |
| 31     | 0.58             | 0.39            | 0.28            | 0.206           | 0.155           | 0.117           | 0.078           | 0.058           | 0.032           | 0.013           | 3.0              | 0.65  | 1000           | 15 <sup>40</sup> |
| М      | 0.62             | 0.423           | 0.338           | 0.203           | 0.134           | 0.1125          | 0.088           | 0.070           | 0.045           | 0.017           | 2.25             |       |                |                  |
| МАКС   | 2.0              | 2.04            | 1.23            | 0.750           | 0.46            | 0.344           | 0.29            | 0.24            | 0.15            | 0.049           | 8.7              |       |                |                  |
| МИН    | 0.525            | 0.210           | 0.148           | 0.12            | 0.097           | 0.072           | 0.052           | 0.033           | 0.020           | 0.008           | 1.2              |       |                |                  |
| УЧТЕНО | 5                | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14              | 14               |       |                |                  |

Ремонт аппаратуры

Вещание

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПИМЕХИ  
Сводная таблица P(E)

Октябрь 1963

Характеристика E<sub>р</sub> мкВ/м

f<sub>0</sub> 1000 кгц

длительное время - 18<sup>00</sup>

станция АСМА-Атм  
долгота 76°57' широта 43°11'N

| Дни   | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | Частота кгц | Время ча. мин.   |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1     | 0.284            | 0.148           | 0.109           | 0.082           | 0.066           | 0.056           | 0.046           | 0.040           | 0.026           | 0.016           | 2.34             | 0.33  | 1010        | 18 <sup>35</sup> |
| 2     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 3     | —                | 1.5             | 0.8             | 0.57            | 0.42            | 0.36            | 0.30            | 0.25            | 0.18            | —               | 7.8              | 3.0   | 1000        | 18 <sup>40</sup> |
| 4     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 5     | —                | 0.693           | 0.378           | 0.340           | 0.315           | 0.277           | 0.201           | 0.138           | 0.088           | 0.037           | 2.85             | 1.26  | 1015        | 18 <sup>33</sup> |
| 6     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 7     | 0.624            | 0.311           | 0.186           | 0.14            | 0.101           | 0.078           | 0.062           | 0.047           | 0.032           | 0.015           | 2.02             | 0.78  | 1000        | 18 <sup>40</sup> |
| 8     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 9     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 10    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 11    | 0.91             | 0.513           | 0.30            | 0.233           | 0.20            | 0.131           | 0.099           | 0.071           | 0.036           | —               | 4.2              | 1.19  | 1000        | 18 <sup>02</sup> |
| 12    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 13    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 14    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 15    | 0.72             | 0.42            | 0.226           | 0.126           | 0.058           | 0.040           | 0.032           | 0.018           | 0.016           | —               | 1.62             | 0.84  | 1018        | 18 <sup>39</sup> |
| 16    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 17    | 1.53             | 0.844           | 0.510           | 0.387           | 0.299           | 0.246           | 0.193           | 0.158           | 0.105           | 0.052           | 3.6              | 1.76  | 1034        | 18 <sup>32</sup> |
| 18    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 19    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 20    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 21    | —                | 0.480           | 0.345           | 0.278           | 0.240           | 0.220           | 0.192           | 0.144           | 0.105           | 0.048           | 1.41             | 0.960 | 1035        | 18 <sup>42</sup> |
| 22    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 23    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 24    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 25    | 0.310            | 0.148           | 0.110           | 0.086           | 0.066           | 0.045           | 0.039           | 0.021           | 0.014           | 0.006           | 0.945            | 0.345 | 1020        | 18 <sup>36</sup> |
| 26    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 27    | —                | 0.980           | 0.590           | 0.40            | 0.187           | 0.120           | 0.080           | 0.067           | 0.040           | —               | 7.0              | 1.34  | 1000        | 18 <sup>33</sup> |
| 28    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 29    | 0.386            | 0.229           | 0.177           | 0.141           | 0.109           | 0.083           | 0.063           | 0.042           | 0.026           | 0.005           | 1.65             | 0.522 | 1030        | 18 <sup>32</sup> |
| 30    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 31    |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| M     | 0.72             | 0.480           | 0.30            | 0.233           | 0.187           | 0.120           | 0.080           | 0.067           | 0.036           | 0.016           | 2.02             |       |             |                  |
| Макс  | 1.53             | 1.5             | 0.80            | 0.57            | 0.42            | 0.36            | 0.30            | 0.25            | 0.18            | 0.052           | 7.8              |       |             |                  |
| Мин   | 0.284            | 0.148           | 0.109           | 0.082           | 0.066           | 0.040           | 0.032           | 0.021           | 0.014           | 0.005           | 1.41             |       |             |                  |
| Учено | 7                | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 7                | 11    |             |                  |

Поставил

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963

Характеристика Ермкв/м

f<sub>0</sub> 1000 кГц

декретное время 21

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лих</sub> | E    | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 | помехи p/cm     |                 |                 |                 |                 |                  |      |                |                    |
| 2      |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 3      |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 4      |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 5      | 2.88             | 1.65            | 1.08            | 0.72            | 0.47            | 0.322           | 0.216           | 0.18            | 0.137           | 0.072           | 5.4              | 3.6  | 1000           | 21 <sup>30</sup>   |
| 6      |                  |                 |                 |                 |                 | помехи p/cm     |                 |                 |                 |                 |                  |      |                |                    |
| 7      |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 8      |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 9      |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 10     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 11     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 12     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 13     | —                | 0.767           | 0.585           | 0.442           | 0.338           | 0.273           | 0.221           | 0.169           | 0.117           | 0.065           | 2.67             | 1.3  | 1035           | 21 <sup>44</sup>   |
| 14     |                  |                 |                 |                 |                 | помехи p/cm     |                 |                 |                 |                 |                  |      |                |                    |
| 15     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 16     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 17     | 1.64             | 0.77            | 0.44            | 0.31            | 0.22            | 0.155           | 0.127           | 0.088           | 0.044           | —               | 4.8              | 2.21 | 1029           | 21 <sup>35</sup>   |
| 18     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 19     | 0.89             | 0.475           | 0.295           | 0.195           | 0.146           | 0.107           | 0.078           | 0.060           | 0.039           | 0.019           | 2.7              | 0.99 | 1000           | 21 <sup>00</sup>   |
| 20     |                  |                 |                 |                 |                 | помехи p/cm     |                 |                 |                 |                 |                  |      |                |                    |
| 21     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 22     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 23     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 24     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 25     | 0.89             | 0.545           | 0.346           | 0.261           | 0.206           | 0.147           | 0.116           | 0.090           | 0.069           | 0.031           | 2.35             | 1.05 | 999            | 21 <sup>35</sup>   |
| 26     |                  |                 |                 |                 |                 | помехи p/cm     |                 |                 |                 |                 |                  |      |                |                    |
| 27     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 28     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| 29     | 3.11             | 2.1             | 1.52            | 0.86            | 0.66            | 0.505           | 0.39            | 0.27            | 0.16            | 0.078           | 7.8              | 3.9  | 1011           | 21 <sup>38</sup>   |
| 30     |                  |                 |                 |                 |                 | помехи p/cm     |                 |                 |                 |                 |                  |      |                |                    |
| 31     |                  |                 |                 |                 |                 | —————           |                 |                 |                 |                 |                  |      |                |                    |
| M      | 1.64             | 0.767           | 0.512           | 0.442           | 0.338           | 0.214           | 0.179           | 0.169           | 0.140           | 0.065           | 3.7              |      |                |                    |
| макс   | 3.11             | 2.1             | 1.52            | 0.86            | 0.66            | 0.505           | 0.39            | 0.27            | 0.16            | 0.078           | 7.8              |      |                |                    |
| мин    | 0.89             | 0.475           | 0.295           | 0.195           | 0.206           | 0.107           | 0.078           | 0.060           | 0.039           | 0.019           | 2.35             |      |                |                    |
| учтено | 5                | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 6               | 5                | 6    |                |                    |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПЛОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953г.

ХАРАКТЕРИСТИКА Едмкв/м

f<sub>o</sub> 2500 кгц

длительное время 00

СТАНЦИЯ Ама-Ата  
долгота 76° 57' широта 43° 11' N

| Дни | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | ЧАСТОТА<br>КГЦ | ВРЕМЯ<br>ЧАС.МИН. |
|-----|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1   |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 2   | 0.645            | 0.282           | 0.20            | 0.138           | 0.108           | 0.085           | 0.069           | 0.054           | 0.038           | 0.015           | 1.4              | 0.47  | 2500           | 00 30             |
| 3   |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 4   |                  |                 |                 |                 |                 |                 | коллехи         | μ1 см.          |                 |                 |                  |       |                |                   |
| 5   |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 6   | 0.954            | 0.381           | 0.19            | 0.143           | 0.105           | 0.083           | 0.072           | 0.051           | 0.036           | 0.023           | 3.85             | 1.19  | 2500           | 00 39             |
| 7   |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 8   |                  |                 |                 |                 |                 |                 | коллехи         | μ1 см.          |                 |                 |                  |       |                |                   |
| 9   |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 10  |                  |                 |                 |                 |                 |                 | коллехи         | μ1 см.          |                 |                 |                  |       |                |                   |
| 11  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 12  |                  |                 |                 |                 |                 |                 | коллехи         | μ1 см.          |                 |                 |                  |       |                |                   |
| 13  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 14  | 0.206            | 0.132           | 0.098           | 0.068           | 0.051           | 0.037           | 0.027           | 0.019           | 0.012           | 0.005           | 1.14             | 0.246 | 2500           | 00 40             |
| 15  |                  |                 |                 |                 |                 |                 | коллехи         | μ1 см.          |                 |                 |                  |       |                |                   |
| 16  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 17  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 18  | 0.43             | 0.20            | 0.13            | 0.097           | 0.075           | 0.065           | 0.048           | 0.038           | 0.032           | 0.016           | 1.84             | 0.54  | 2500           | 00 30             |
| 19  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 20  |                  |                 |                 |                 |                 |                 | коллехи         | μ1 см.          |                 |                 |                  |       |                |                   |
| 21  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 22  | —                | 0.37            | 0.254           | 0.198           | 0.165           | 0.134           | 0.11            | 0.032           | 0.044           | 0.011           | 1.98             | 0.55  | 2500           | 00 50             |
| 23  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 24  | 0.81             | 0.445           | 0.33            | 0.248           | 0.216           | 0.174           | 0.14            | 0.116           | 0.083           | 0.041           | 2.82             | 0.83  | 2450           | 00 20             |
| 25  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 26  | 0.41             | 0.211           | 0.148           | 0.108           | 0.080           | 0.063           | 0.057           | 0.034           | 0.023           | —               | 0.77             | 0.57  | 2550           | 00 40             |
| 27  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 28  |                  |                 |                 |                 |                 |                 | коллехи         | μ1 см.          |                 |                 |                  |       |                |                   |
| 29  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| 30  | 3.25             | 1.95            | 1.04            | 0.70            | 0.56            | 0.455           | 0.35            | 0.28            | 0.175           | 0.070           | 9.0              | 3.5   | 2550           | 00 40             |
| 31  |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                   |
| П   | 0.645            | 0.326           | 0.195           | 0.123           | 0.106           | 0.084           | 0.070           | 0.044           | 0.037           | 0.016           | 1.91             |       |                |                   |
| Л   | 3.25             | 1.95            | 1.04            | 0.700           | 0.560           | 0.455           | 0.350           | 0.280           | 0.175           | 0.070           | 9.00             |       |                |                   |
| М   | 0.206            | 0.132           | 0.098           | 0.068           | 0.051           | 0.037           | 0.027           | 0.019           | 0.012           | 0.005           | 0.476            |       |                |                   |
| Н   | 7                | 8               | 8               | 8               | 8               | 8               | 8               | 8               | 8               | 8               | 7                | 8     |                |                   |

Октябрь 1963

АТМОСФЕРНЫЕ РАДИОПЛОМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f<sub>0</sub> 2500 кГц

декретное время 03

станция Ала-Ата  
долгота 76° 57' широта 43° 11' N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 2      | 1.00             | 0.45            | 0.30            | 0.25            | 0.20            | 0.16            | 0.138           | 0.113           | 0.077           | 0.050           | 1.92             | 1.25  | 2500           | 03 35              |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 4      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 6      | 0.96             | 0.595           | 0.36            | 0.23            | 0.18            | 0.12            | 0.090           | 0.060           | 0.042           | 0.027           | 2.88             | 1.50  | 2500           | 03 36              |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 10     | —                | 1.07            | 0.672           | 0.462           | 0.350           | 0.210           | 0.140           | 0.098           | 0.056           | 0.028           | 2.0              | 1.4   | 2500           | 03 40              |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12     | —                | 0.965           | 0.635           | 0.45            | 0.346           | 0.270           | 0.195           | 0.120           | 0.075           | 0.030           | 3.5              | 1.51  | 2500           | 03 50              |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 14     | —                | 0.192           | 0.145           | 0.115           | 0.087           | 0.061           | 0.043           | 0.033           | 0.023           | 0.010           | 1.16             | 0.256 | 2475           | 03 40              |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16     | 0.55             | 0.356           | 0.246           | 0.185           | 0.135           | 0.099           | 0.061           | 0.043           | 0.024           | —               | 2.24             | 0.615 | 2450           | 03 20              |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 18     | 0.99             | 0.55            | 0.406           | 0.33            | 0.253           | 0.202           | 0.165           | 0.132           | 0.099           | 0.064           | 2.61             | 1.10  | 2500           | 03 36              |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 20     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 22     | 1.11             | 0.572           | 0.418           | 0.321           | 0.243           | 0.177           | 0.145           | 0.077           | 0.034           | —               | 2.05             | 1.11  | 2500           | 03 50              |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 24     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     | 0.395            | 0.21            | 0.147           | 0.115           | 0.096           | 0.078           | 0.064           | 0.050           | 0.039           | 0.012           | 1.12             | 0.64  | 2498           | 03 40              |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     | 0.60             | 0.32            | 0.22            | 0.174           | 0.14            | 0.114           | 0.077           | 0.074           | 0.047           | 0.013           | 3.2              | 0.67  | 2450           | 03 20              |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     | 3.80             | 2.16            | 1.14            | 0.87            | 0.65            | 0.54            | 0.38            | 0.27            | 0.162           | 0.10            | 9.0              | 5.4   | 2550           | 03 30              |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| M      | 0.970            | 0.550           | 0.360           | 0.230           | 0.180           | 0.120           | 0.140           | 0.077           | 0.047           | 0.028           | 2.88             |       |                |                    |
| макс   | 3.80             | 2.16            | 1.14            | 0.870           | 0.650           | 0.54            | 0.380           | 0.27            | 0.162           | 0.100           | 9.0              |       |                |                    |
| мин    | 0.395            | 0.192           | 0.145           | 0.115           | 0.087           | 0.061           | 0.043           | 0.033           | 0.23            | 0.010           | 1.12             |       |                |                    |
| учтено | 8                | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 9                | 11    |                |                    |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПРИЕМЫ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1953.

Характеристика Ермкв/м

f<sub>0</sub> 2500 кГц

декретное время 06

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | Частота<br>кГц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 2      | 0.20             | 0.115           | 0.067           | 0.050           | 0.040           | 0.032           | 0.025           | 0.020           | 0.015           | 0.007           | 0.80             | 0.25  | 2500           | 06 <sup>35</sup>   |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 4      | 0.097            | 0.060           | 0.045           | 0.034           | 0.027           | 0.019           | 0.015           | 0.011           | 0.006           | 0.003           | 0.256            | 0.108 | 2500           | 06 <sup>35</sup>   |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 6      | 0.815            | 0.48            | 0.202           | 0.133           | 0.102           | 0.087           | 0.079           | 0.063           | 0.049           | 0.02            | 4.15             | 1.02  | 2500           | 06 <sup>40</sup>   |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      | —                | 0.64            | 0.36            | 0.24            | 0.185           | 0.145           | 0.128           | 0.095           | 0.065           | 0.04            | 4.26             | 1.28  | 2500           | 06 <sup>35</sup>   |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 10     | —                | 0.44            | 0.313           | 0.232           | 0.168           | 0.106           | 0.067           | 0.044           | 0.028           | 0.011           | 1.6              | 0.56  | 2500           | 06 <sup>30</sup>   |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12     | —                | 0.32            | 0.23            | 0.179           | 0.134           | 0.103           | 0.077           | 0.057           | 0.038           | 0.019           | 1.6              | 0.64  | 2500           | 06 <sup>30</sup>   |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 18     | 0.545            | 0.26            | 0.16            | 0.119           | 0.091           | 0.070           | 0.056           | 0.042           | 0.028           | 0.013           | 1.41             | 0.70  | 2500           | 06 <sup>35</sup>   |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 20     | 0.214            | 0.152           | 0.103           | 0.076           | 0.057           | 0.043           | 0.028           | 0.019           | 0.009           | 0.005           | 0.8              | 0.238 | 2500           | 06 <sup>30</sup>   |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 22     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 24     | 0.405            | 0.338           | 0.175           | 0.134           | 0.108           | 0.090           | 0.072           | 0.054           | 0.036           | 0.018           | 1.98             | 0.45  | 2500           | 06 <sup>30</sup>   |
| 25     | 0.60             | 0.32            | 0.216           | 0.16            | 0.128           | 0.104           | 0.080           | 0.064           | 0.046           | 0.024           | 1.21             | 0.80  | 2500           | 06 <sup>30</sup>   |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| M      | 0.405            | 0.320           | 0.188           | 0.134           | 0.105           | 0.082           | 0.072           | 0.049           | 0.032           | 0.015           | 1.5              |       |                |                    |
| макс.  | 0.815            | 0.64            | 0.360           | 0.24            | 0.185           | 0.145           | 0.128           | 0.095           | 0.065           | 0.04            | 4.26             |       |                |                    |
| мин    | 0.097            | 0.060           | 0.045           | 0.034           | 0.027           | 0.019           | 0.015           | 0.011           | 0.006           | 0.003           | 0.256            |       |                |                    |
| учтено | 7                | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 10               |       |                |                    |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1963г.

Характеристика Ермкв/м

f<sub>0</sub> 2500 кГц

декретное время 09<sup>00</sup>

долгота

станция 76°57'

Алма-Ата  
широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 2      | 0.216            | 0.115           | 0.089           | 0.053           | 0.041           | 0.031           | 0.024           | 0.014           | 0.007           | —               | 0.48             | 0.24  | 2450           | 0940               |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 4      | 0.57             | 0.202           | 0.12            | 0.08            | 0.069           | 0.061           | 0.051           | 0.041           | 0.024           | 0.015           | 1.7              | 1.02  | 2480           | 10 <sup>00</sup>   |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 6      | 0.61             | 0.256           | 0.162           | 0.108           | 0.067           | 0.054           | 0.040           | 0.027           | 0.0135          | 0.007           | 1.98             | 0.675 | 2500           | 9 <sup>50</sup>    |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      | —                | 0.133           | 0.084           | 0.066           | 0.056           | 0.049           | 0.042           | 0.038           | 0.028           | 0.014           | 1.15             | 0.350 | 2500           | 0950               |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 10     | 0.42             | 0.126           | 0.084           | 0.064           | 0.042           | 0.042           | 0.0336          | 0.025           | 0.017           | —               | 1.73             | 0.42  | 2500           | 0950               |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12     | 0.324            | 0.324           | 0.198           | 0.138           | 0.096           | 0.066           | 0.048           | 0.030           | 0.024           | 0.018           | 3.84             | 0.60  | 2500           | 0950               |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 14     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 18     | 0.60             | 0.334           | 0.194           | 0.134           | 0.096           | 0.067           | 0.053           | 0.023           | 0.020           | 0.007           | 1.63             | 0.67  | 2500           | 0930               |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 20     | 0.448            | 0.192           | 0.108           | 0.077           | 0.057           | 0.038           | 0.032           | 0.025           | 0.017           | 0.009           | 1.5              | 0.64  | 2500           | 0930               |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 22     | 0.064            | 0.030           | 0.021           | 0.016           | 0.012           | 0.007           | 0.005           | 0.004           | 0.002           | 0.001           | 0.74             | 0.064 | 2500           | 0920               |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 24     | 0.28             | 0.137           | 0.102           | 0.063           | 0.037           | 0.028           | 0.021           | 0.014           | 0.010           | 0.007           | 0.83             | 0.35  | 2560           | 0945               |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     | 0.288            | 0.189           | 0.156           | 0.128           | 0.108           | 0.098           | 0.077           | 0.064           | 0.041           | 0.013           | 1.44             | 0.32  | 2500           | 0940               |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     | 0.432            | 0.165           | 0.102           | 0.080           | 0.071           | 0.063           | 0.051           | 0.045           | 0.028           | 0.011           | 1.15             | 0.570 | 2450           | 0955               |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     | 0.49             | 0.25            | 0.174           | 0.13            | 0.098           | 0.079           | 0.066           | 0.049           | 0.033           | 0.016           | 3.2              | 0.544 | 2500           | 0950               |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| M      | 0.440            | 0.189           | 0.102           | 0.08            | 0.067           | 0.063           | 0.042           | 0.027           | 0.020           | 0.011           | 1.5              |       |                |                    |
| макс.  | 0.64             | 0.324           | 0.198           | 0.138           | 0.108           | 0.098           | 0.077           | 0.064           | 0.041           | 0.007           | 3.84             |       |                |                    |
| мин    | 0.064            | 0.030           | 0.021           | 0.016           | 0.012           | 0.007           | 0.005           | 0.004           | 0.002           | 0.001           | 0.48             |       |                |                    |
| учтено | 12               | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 13              | 11               | 13    |                |                    |

помехи радиостанции.

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 1968  
Характеристика Ермхв/м  
f<sub>0</sub> 2500 кгц

декретное время 12<sup>00</sup>

станция Арма-Арма  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub>      | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | Частота<br>кгц | Время<br>час. мин. |
|--------|-----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 2      | Индустриальная помеха |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3      |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 4      | 0.448                 | 0.14            | 0.064           | 0.055           | 0.051           | 0.045           | 0.038           | 0.032           | 0.025           | 0.012           | 0.90             | 0.64  | 2500           | 12 <sup>30</sup>   |
| 5      |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 6      | 0.902                 | 0.112           | 0.085           | 0.067           | 0.053           | 0.045           | 0.040           | 0.032           | 0.022           | 0.013           | 1.03             | 0.224 | 2500           | 12 <sup>30</sup>   |
| 7      |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      | —                     | 0.220           | 0.120           | 0.082           | 0.070           | 0.060           | 0.051           | 0.044           | 0.038           | 0.022           | 0.800            | 0.320 | 2500           | 12 <sup>30</sup>   |
| 9      |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 10     | 0.225                 | 0.108           | 0.0766          | 0.058           | 0.0495          | 0.0415          | 0.032           | 0.023           | 0.0136          | 0.007           | 1.25             | 0.225 | 2500           | 12 <sup>59</sup>   |
| 11     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12     | —                     | 0.225           | 0.225           | 0.161           | 0.125           | 0.098           | 0.077           | 0.066           | 0.045           | 0.028           | 1.08             | 0.352 | 2500           | 12 <sup>35</sup>   |
| 13     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 14     | 0.865                 | 0.575           | 0.44            | 0.34            | 0.27            | 0.192           | 0.125           | 0.077           | 0.048           | 0.019           | 1.44             | 0.86  | 2500           | 12 <sup>30</sup>   |
| 15     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16     | 0.224                 | 0.115           | 0.070           | 0.045           | 0.033           | 0.0238          | 0.017           | 0.014           | 0.007           | 0.005           | 1.66             | 0.35  | 2500           | 12 <sup>40</sup>   |
| 17     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 18     | 0.086                 | 0.055           | 0.040           | 0.030           | 0.023           | 0.017           | 0.013           | 0.010           | 0.007           | 0.003           | 1.05             | 0.096 | 2500           | 12 <sup>47</sup>   |
| 19     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 20     | 0.276                 | 0.17            | 0.11            | 0.076           | 0.059           | 0.045           | 0.038           | 0.029           | 0.019           | 0.008           | 0.80             | 0.38  | 2500           | 12 <sup>45</sup>   |
| 21     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 22     | 0.23                  | 0.123           | 0.087           | 0.067           | 0.056           | 0.046           | 0.038           | 0.031           | 0.020           | 0.008           | 1.12             | 0.256 | 2540           | 14 <sup>30</sup>   |
| 23     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 24     | 0.44                  | 0.21            | 0.13            | 0.107           | 0.094           | 0.080           | 0.067           | 0.053           | 0.034           | 0.013           | 1.21             | 0.67  | 2550           | 12 <sup>40</sup>   |
| 25     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     | Посторонняя помеха    |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     | 0.232                 | 0.116           | 0.080           | 0.063           | 0.055           | 0.052           | 0.043           | 0.030           | 0.021           | 0.007           | 1.05             | 0.306 | 2450           | 12 <sup>25</sup>   |
| 29     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     | 0.298                 | 0.14            | 0.067           | 0.050           | 0.042           | 0.0378          | 0.0294          | 0.021           | 0.0125          | —               | 0.928            | 0.416 | 2500           | 12 <sup>10</sup>   |
| 31     |                       |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| М      | 0.276                 | 0.116           | 0.085           | 0.067           | 0.053           | 0.045           | 0.038           | 0.032           | 0.02            | 0.015           | 1.05             |       |                |                    |
| макс.  | 0.865                 | 0.575           | 0.44            | 0.34            | 0.27            | 0.192           | 0.125           | 0.077           | 0.048           | 0.028           | 1.66             |       |                |                    |
| мин.   | 0.086                 | 0.055           | 0.040           | 0.030           | 0.042           | 0.0238          | 0.013           | 0.010           | 0.0125          | 0.003           | 0.80             |       |                |                    |
| учтено | 11                    | 15              | 13              | 13              | 13              | 13              | 13              | 15              | 15              | 12              | 13               |       |                |                    |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

МОСФЕРНЫЕ РАДИОПРЕМЕРЫ

СВОДНАЯ ТАБЛИЦА P(E)

Октябрь 6 1963

Характеристика Ермкв/м

f<sub>0</sub> 2500 кГц

декретное время 15<sup>00</sup>

станция Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | частота<br>кГц | время<br>час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 2      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 4      | 0.40             | 0.162           | 0.108           | 0.097           | 0.081           | 0.070           | 0.059           | 0.049           | 0.032           | 0.020           | 1.29             | 0.54  | 2470           | 15 <sup>00</sup>   |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 6      | 0.52             | 0.288           | 0.185           | 0.127           | 0.092           | 0.074           | 0.046           | 0.034           | 0.011           | 0.006           | 1.6              | 0.575 | 2500           | 15 <sup>00</sup>   |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 10     | —                | 0.288           | 0.163           | 0.125           | 0.096           | 0.067           | 0.048           | 0.043           | 0.019           | 0.014           | 1.8              | 0.48  | 2500           | 15 <sup>00</sup>   |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12     | —                | 0.525           | 0.176           | 0.135           | 0.100           | 0.070           | 0.040           | 0.030           | 0.017           | —               | 1.21             | 0.44  | 2500           | 15 <sup>00</sup>   |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 14     | 0.288            | 0.204           | 0.137           | 0.099           | 0.073           | 0.054           | 0.038           | 0.025           | 0.016           | 0.006           | 1.13             | 0.32  | 2456           | 15 <sup>00</sup>   |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16     | 0.38             | 0.21            | 0.124           | 0.086           | 0.075           | 0.064           | 0.043           | 0.042           | 0.027           | 0.015           | 1.34             | 0.54  | 2500           | 15 <sup>00</sup>   |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 18     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 20     | 0.214            | 0.118           | 0.077           | 0.062           | 0.048           | 0.040           | 0.034           | 0.025           | 0.019           | 0.011           | 1.09             | 0.32  | 2500           | 15 <sup>00</sup>   |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 22     | 0.173            | 0.111           | 0.084           | 0.069           | 0.052           | 0.042           | 0.0325          | 0.027           | 0.019           | 0.011           | 0.96             | 0.192 | 2500           | 15 <sup>00</sup>   |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 24     | 0.167            | 0.110           | 0.075           | 0.057           | 0.055           | 0.035           | 0.028           | 0.022           | 0.0134          | 0.006           | 1.18             | 0.22  | 2500           | 15 <sup>00</sup>   |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     | 0.23             | 0.11            | 0.060           | 0.048           | 0.036           | 0.029           | 0.023           | 0.017           | 0.011           | 0.005           | 0.73             | 0.29  | 2450           | 15 <sup>00</sup>   |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     | 0.36             | 0.19            | 0.135           | 0.107           | 0.075           | 0.06            | 0.032           | 0.018           | 0.005           | —               | 1.216            | 0.448 | 2500           | 15 <sup>00</sup>   |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| М      | 0.288            | 0.19            | 0.124           | 0.097           | 0.075           | 0.060           | 0.038           | 0.027           | 0.017           | 0.011           | 1.18             |       |                |                    |
| макс.  | 0.52             | 0.285           | 0.185           | 0.135           | 0.100           | 0.074           | 0.059           | 0.049           | 0.032           | 0.020           | 1.8              |       |                |                    |
| мин.   | 0.167            | 0.11            | 0.060           | 0.057           | 0.036           | 0.029           | 0.023           | 0.017           | 0.005           | 0.005           | 0.73             |       |                |                    |
| учтено | 9                | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 11              | 9                | 11    |                |                    |

Составил

Проверил

АТМОСФЕРНЫЕ РАДИОПРЕМЕРЫ

Сводная таблица Р(Е)

Октябрь 1953

Характеристика Е<sub>р</sub> мВ/м

f<sub>0</sub> 2500 кгц

день и время 18<sup>00</sup>

станция АЛМА-АТА  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>лик</sub> | E     | Частота кгц | Время на. мин.   |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 2      |                  |                 |                 |                 |                 |                 | Помехи р/ст     |                 |                 |                 |                  |       |             |                  |
| 3      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 4      | 0.43             | 0.20            | 0.122           | 0.087           | 0.061           | 0.048           | 0.048           | 0.043           | 0.036           | 0.015           | 4.72             | 0.61  | 2470        | 18 <sup>46</sup> |
| 5      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 6      | 0.52             | 0.35            | 0.26            | 0.20            | 0.162           | 0.121           | 0.093           | 0.069           | 0.035           | 0.017           | 1.21             | 0.58  | 2450        | 18 <sup>42</sup> |
| 7      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 8      | —                | 0.550           | 0.364           | 0.252           | 0.196           | 0.154           | 0.126           | 0.098           | 0.077           | 0.042           | 1.56             | 0.700 | 2500        | 18 <sup>40</sup> |
| 9      |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 10     | —                | 0.23            | 0.107           | 0.077           | 0.056           | 0.033           | 0.025           | 0.020           | 0.010           | —               | 1.19             | 0.256 | 2500        | 18 <sup>30</sup> |
| 11     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 12     | —                | 0.400           | 0.320           | 0.270           | 0.220           | 0.180           | 0.153           | 0.122           | 0.092           | 0.061           | 1.85             | 0.512 | 2500        | 18 <sup>33</sup> |
| 13     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 14     |                  |                 |                 |                 |                 |                 | Помехи р/ст     |                 |                 |                 |                  |       |             |                  |
| 15     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 16     | 0.525            | 0.27            | 0.159           | 0.103           | 0.084           | 0.067           | 0.055           | 0.049           | 0.030           | 0.012           | 1.41             | 0.61  | 2500        | 18 <sup>39</sup> |
| 17     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 18     | 0.26             | 0.150           | 0.081           | 0.052           | 0.034           | 0.023           | 0.017           | 0.011           | 0.006           | —               | 1.33             | 0.288 | 2500        | 18 <sup>30</sup> |
| 19     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 20     | 0.40             | 0.23            | 0.143           | 0.10            | 0.086           | 0.068           | 0.057           | 0.039           | 0.023           | 0.010           | 1.6              | 0.57  | 2500        | 18 <sup>45</sup> |
| 21     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 22     |                  |                 |                 |                 |                 |                 | Помехи р/ст     |                 |                 |                 |                  |       |             |                  |
| 23     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 24     | 0.55             | 0.202           | 0.128           | 0.108           | 0.096           | 0.077           | 0.064           | 0.057           | 0.038           | 0.019           | 1.47             | 0.64  | 2500        | 18 <sup>30</sup> |
| 25     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 26     |                  |                 |                 |                 |                 |                 | Помехи р/ст     |                 |                 |                 |                  |       |             |                  |
| 27     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 28     | 0.488            | 0.206           | 0.122           | 0.091           | 0.067           | 0.058           | 0.058           | 0.049           | 0.036           | 0.012           | 1.65             | 0.61  | 2500        | 18 <sup>38</sup> |
| 29     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| 30     |                  |                 |                 |                 |                 |                 | Помехи р/ст     |                 |                 |                 |                  |       |             |                  |
| 31     |                  |                 |                 |                 |                 |                 |                 |                 |                 |                 |                  |       |             |                  |
| М      | 0.488            | 0.23            | 0.122           | 0.101           | 0.080           | 0.0675          | 0.052           | 0.049           | 0.035           | 0.0131          | 1.44             |       |             |                  |
| макс.  | 0.55             | 0.55            | 0.364           | 0.270           | 0.220           | 0.180           | 0.153           | 0.098           | 0.092           | 0.061           | 1.85             |       |             |                  |
| мин.   | 0.26             | 0.150           | 0.081           | 0.052           | 0.034           | 0.023           | 0.017           | 0.011           | 0.006           | 0.010           | 1.12             |       |             |                  |
| учтено | 7                | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 10              | 8               | 10               |       |             |                  |

Составил \_\_\_\_\_  
Проверил \_\_\_\_\_

Октябрь 1963

АТМОСФЕРНЫЕ РАДИОПЯМЕХИ  
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермав/...

f<sub>0</sub> 2500 кГц

декабрь время 21

СТАНЦИЯ Алма-Ата  
долгота 76°57' широта 43°11'N

| Дни    | E <sub>002</sub> | E <sub>01</sub> | F <sub>02</sub> | Γ <sub>0.5</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | F <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E     | ЧАСТОТА<br>кГц | Время<br>час. мин. |
|--------|------------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1      |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 2      | —                | 0.161           | 0.125           | 0.103            | 0.080           | 0.062           | 0.047           | 0.033           | 0.022           | 0.008           | 0.368            | 0.224 | 2450           | 21 <sup>35</sup>   |
| 3      |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 4      |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 5      |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 6      | —                | 0.364           | 0.280           | 0.218            | 0.178           | 0.145           | 0.123           | 0.095           | 0.067           | 0.033           | 1.42             | 0.560 | 2490           | 21 <sup>36</sup>   |
| 7      |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 8      | 0.75             | 0.48            | 0.311           | 0.224            | 0.176           | 0.136           | 0.104           | 0.080           | 0.072           | 0.031           | 4.15             | 0.80  | 2500           | 21 <sup>38</sup>   |
| 9      |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 10     | —                | 0.146           | 0.105           | 0.084            | 0.069           | 0.057           | 0.045           | 0.036           | 0.024           | 0.012           | 0.765            | 0.240 | 2550           | 21 <sup>40</sup>   |
| 11     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 12     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 13     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 14     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 15     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 16     | —                | 0.400           | 0.290           | 0.196            | 0.131           | 0.092           | 0.069           | 0.051           | 0.034           | 0.023           | 1.43             | 0.570 | 2500           | 21 <sup>45</sup>   |
| 17     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 18     | —                | 0.156           | 0.118           | 0.089            | 0.071           | 0.058           | 0.047           | 0.029           | 0.015           | 0.006           | 0.819            | 0.224 | 2550           | 21 <sup>37</sup>   |
| 19     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 20     | —                | 0.172           | 0.096           | 0.052            | 0.028           | 0.019           | 0.014           | 0.009           | 0.007           | —               | 0.765            | 0.240 | 2500           | 21 <sup>44</sup>   |
| 21     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 22     | —                | 0.443           | 0.309           | 0.248            | 0.208           | 0.181           | 0.154           | 0.120           | 0.087           | 0.040           | 1.63             | 0.672 | 2490           | 21 <sup>33</sup>   |
| 23     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 24     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 25     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 26     | —                | 0.273           | 0.219           | 0.166            | 0.139           | 0.108           | 0.081           | 0.045           | 0.018           | —               | 1.2              | 0.448 | 2490           | 21 <sup>43</sup>   |
| 27     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 28     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 29     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| 30     | —                | 0.494           | 0.384           | 0.321            | 0.266           | 0.212           | 0.165           | 0.110           | 0.063           | 0.024           | 1.47             | 0.784 | 2490           | 21 <sup>35</sup>   |
| 31     |                  |                 |                 |                  |                 |                 |                 |                 |                 |                 |                  |       |                |                    |
| M      | —                | 0.318           | 0.249           | 0.180            | 0.130           | 0.095           | 0.070           | 0.043           | 0.023           | 0.024           | 1.32             |       |                |                    |
| макс.  | —                | 0.494           | 0.384           | 0.321            | 0.266           | 0.212           | 0.165           | 0.120           | 0.087           | 0.040           | 4.15             |       |                |                    |
| мин.   | —                | 0.146           | 0.096           | 0.052            | 0.028           | 0.019           | 0.014           | 0.009           | 0.007           | 0.006           | 0.368            |       |                |                    |
| учтено | —                | 10              | 10              | 10               | 10              | 10              | 10              | 10              | 10              | 10              | 7                | 10    |                |                    |

помехи р/ст

помехи р/ст

помехи р/ст

Нет эл/энергии

Составил  
Проверил

Собственные шумы установки АП-28

но п. Алма-Ата 30 октября 1963г.

|                                |      |      |      |      |      |       |       |       |       |      |      |       |
|--------------------------------|------|------|------|------|------|-------|-------|-------|-------|------|------|-------|
| $f$ кгц                        | 12   | 25   | 35   | 60   | 100  | 350   | 750   | 1000  | 2500  | 5000 | 7500 | 10000 |
| Ерик. ш<br>( $\frac{мкв}{м}$ ) | 1,47 | 3,44 | 2,91 | 1,03 | 1,13 | 0,274 | 0,704 | 0,131 | 0,413 |      |      |       |