

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

апрель 1953г.

ХАРАКТЕРИСТИКА СРМКВМ

f_0 12 кГц

декретное время 00⁰⁰

СТАНЦИЯ АЛМА-АТА
ШИРОТА 43°11' N
ДЛИНОТА 75°57'

| Дни | E ₀₀₂ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ЧАСТОТА кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 52.0 | 31.8 | 23.6 | 18.5 | 13.3 | 9.9 | 6.4 | 3.48 | 1.16 | — | 205.3 | 57.89 | 12 | 00 ⁰⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 186.0 | 125.0 | 92.0 | 90.2 | 70.0 | 51.5 | 35.0 | 20.5 | 8.20 | — | 459.8 | 205.38 | 12 | 00 ¹⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 82.0 | 57.0 | 44.0 | 35.8 | 30.2 | 24.8 | 18.3 | 11.9 | 4.6 | — | 289.0 | 91.71 | 12 | 00 ⁰⁰ |
| 9 | 57.89 | 41.68 | 30.10 | 26.42 | 14.47 | 9.84 | 5.21 | 2.89 | 1.16 | — | 365.21 | 57.89 | 12 | 00 ¹⁰ |
| 10 | 73.0 | 58.4 | 44.0 | 32.0 | 32.4 | 26 | 18.6 | 10.0 | 5.7 | 1.6 | 183.0 | 81.7 | 12 | 00 ¹⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 109.0 | 78.5 | 58.0 | 39.2 | 26.7 | 20.3 | 16.0 | 11.5 | 8.55 | — | 230.12 | 115.5 | 12 | 00 ¹⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 82.8 | 19.0 | 14.2 | 11.6 | 9.1 | 7.3 | 5.1 | 2.93 | 0.73 | — | 69.79 | 36.52 | 12 | 00 ⁰⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 36.8 | 24.5 | 18.0 | 13.1 | 11.8 | 6.9 | 4.9 | 3.28 | 1.63 | — | 183.0 | 40.9 | 12 | 00 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 58.0 | 37.6 | 29.0 | 23.4 | 18.1 | 13.0 | 9.8 | 3.9 | — | — | 365.21 | 64.95 | 12 | 00 ⁰⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 68.2 | 56.4 | 32.0 | 26.4 | 19.6 | 13.8 | 9.2 | 4.6 | — | 578.8 | 115.5 | 12 | 00 ¹² |
| 29 | | | | | | | | | | | | | | |
| 30 | 90.5 | 71.9 | 58.5 | 46.3 | 33.9 | 24.6 | 17.5 | 11.3 | 5.14 | — | 230.42 | 102.94 | 12 | 00 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 65.05 | 57.0 | 44.5 | 35.8 | 26.4 | 19.6 | 13.8 | 9.2 | 4.6 | | 230.12 | | | |
| МАКС | 186.0 | 125.0 | 92.0 | 90.2 | 70.0 | 51.5 | 35.0 | 20.5 | 8.20 | | 378.8 | | | |
| МИН. | 32.8 | 19.0 | 14.2 | 11.6 | 9.1 | 6.9 | 4.90 | 2.89 | 0.73 | | 69.88.0 | | | |
| УЧЕТНО | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | | 11 | | | |

измерения не проводились

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.
ХАРАКТЕРИСТИКА ЕРМКВ/М
f₀ 12 КГЦ

ДЕКРЕТНОЕ ВРЕМЯ 03⁰⁰

СТАНЦИЯ АЛМА-АТА
ДОЛГОТА 76°54' ШИРОТА 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА КГЦ | ВРЕМЯ ЧАС.МИН. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 51.6 | 34 | 21 | 13.4 | 8.3 | 3.61 | 1.55 | — | — | — | 365.21 | 51.6 | 12 | 03 ²³ |
| 3 | | | | | | | | | | | | | | |
| 4 | 36.3 | 18.0 | 12.2 | 9.4 | 7.8 | 6.5 | 4.5 | 2.46 | — | — | 163.09 | 40.98 | 12 | 03 ²⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 79.0 | 65.0 | 51.2 | 40.4 | 31.2 | 23.2 | 16.6 | 8.99 | 2.70 | — | 401.73 | 89.95 | 12 | 03 ¹⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 41.2 | 29.8 | 20.6 | 16.0 | 12.8 | 10.1 | 6.9 | 4.6 | 2.76 | — | 163.09 | 45.98 | 12 | 03 ⁰⁰ |
| 9 | | | | | | | | | | | | | | |
| 10 | 164.0 | 126.0 | 89.8 | 64.0 | 49.5 | 31.0 | 20.0 | 11.0 | 3.68 | — | 365 | 183 | 12 | 03 ²² |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | — | 54.0 | 41.0 | 31.0 | 21.3 | 13.1 | 8.17 | 4.9 | 2.45 | — | 129.59 | 81.77 | 12 | 03 ¹⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 52.0 | 32.8 | 24.8 | 20.6 | 17.5 | 11.34 | 7.4 | 4.0 | — | — | 258.7 | 57.12 | 12 | 03 ⁰⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 32.8 | 25.6 | 18.2 | 13.1 | 8.3 | 5.1 | 2.18 | 1.1 | 0.360 | — | 163.0 | 30.5 | 12 | 03 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 61.4 | 33.4 | 28.4 | 22.9 | 18.3 | 13.7 | 11.0 | 6.40 | 2.70 | 515.9 | 91.7 | 12 | 03 ²⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 83.5 | 64.9 | 49.5 | 41.3 | 34.00 | 27.8 | 20.6 | 13.4 | 6.10 | — | 230.42 | 102.94 | 12 | 03 ²⁰ |
| 31 | | | | | | | | | | | | | | |
| М | 51.8 | 44.0 | 32.1 | 24.5 | 19.4 | 12.2 | 7.785 | 4.9 | 2.76 | | 249.56 | | | |
| МАКС. | 164 | 126 | 89.8 | 64.0 | 49.5 | 31.0 | 20.6 | 13.4 | 6.40 | | 515.9 | | | |
| МИН. | 32.8 | 18.0 | 12.2 | 9.4 | 7.8 | 3.6 | 1.55 | 1.1 | 0.360 | | 129.59 | | | |
| УЧТЕНО | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | | 10 | | | |

Измерения не проводятся

Измерения не проводятся

Алматы

1953г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА Р(Е)

ХАРАКТЕРИСТИКА Е₀М₃₀₀₀М

f₀ 12 кГц

декретное время 06

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 _{пик} | E | Частота кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 23.04 | 14.5 | 9.2 | 5.8 | 4.2 | 9.8 | 1.5 | 0.69 | - | - | 230.42 | 23.04 | 12 | 06 ²⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 23.2 | 14.4 | 11.3 | 9.3 | 7.2 | 5.8 | 4.68 | 3.32 | 1.5 | - | 115.5 | 25.84 | 12 | 06 ¹⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 115.0 | 81.1 | 63.5 | 45.5 | 29.1 | 21.6 | 12.7 | 6.3 | - | - | 358.03 | 127.05 | 12.2 | 06 ¹⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 130.0 | 91.0 | 65.0 | 45.0 | 29.0 | 20.0 | 13.0 | 7.25 | 2.9 | - | 325.4 | 145.0 | 12 | 06 ¹⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 31.0 | 23.2 | 15.7 | 11.6 | 8.80 | 5.85 | 3.65 | 1.83 | - | - | 129.59 | 30.52 | 12 | 06 ¹⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 16.4 | 7.85 | 4.6 | 3.1 | 2.2 | 1.65 | 0.915 | 0.183 | - | - | 115.3 | 18.3 | 12 | 06 ¹⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 36.8 | 26.2 | 16.7 | 11.8 | 8.17 | 5.3 | 3.27 | 2.0 | 0.400 | - | 183.0 | 40.9 | 12 | 06 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 29.2 | 18.5 | 9.1 | 5.2 | 3.2 | 1.95 | 0.98 | - | - | - | 163.08 | 32.55 | 12 | 06 ²⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | - | 14.4 | 10.6 | 7.38 | 5.1 | 3.7 | 2.46 | 1.43 | 0.410 | - | 205.3 | 20.5 | 12 | 06 ¹⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | 35.2 | 25.8 | 20.1 | 15.6 | 12.3 | 9.8 | 7.8 | 5.74 | 3.28 | 0.820 | 115.5 | 40.96 | 12 | 06 ¹⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 31.0 | 20.85 | 13.5 | 10.45 | 7.68 | 5.58 | 3.46 | 2.0 | 1.5 | - | 173.04 | | | |
| МАКС | 130.0 | 91.0 | 69.0 | 45.5 | 29.1 | 21.6 | 13.0 | 7.25 | 3.28 | | 358.08 | | | |
| МИН | 16.4 | 7.85 | 4.6 | 3.1 | 2.2 | 1.65 | 0.915 | 0.183 | 0.400 | | 115.5 | | | |
| учтено | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 5 | 1 | 10 | | | |

индустриальная помеха

измерение не проводится

Апрель 1963г.

Характеристика ЕрмкВ/м

f₀ 12 кгц

декретное время 09

станция АЛМА-АТА
долгота 76°52' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 18.5 | 12.8 | 10.5 | 8.25 | 6.2 | 4.75 | 3.66 | 2.58 | 1.28 | 0.18 | 145 | 18.31 | 12 | 09 ¹⁵ |
| 2 | 36.6 | 24.5 | 18.4 | 13.9 | 10.2 | 6.55 | 3.88 | 2.05 | — | — | 115.5 | 40.98 | 12 | 09 ³⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 24.2 | 16.3 | 10.8 | 7.0 | 4.65 | 2.86 | 1.68 | 0.78 | — | — | 81.77 | 25.87 | 12 | 09 ³⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 23.0 | 16.4 | 10.2 | 6.95 | 4.65 | 3.1 | 1.5 | 0.515 | — | — | 129.5 | 25.87 | 12 | 09 ¹⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 25.6 | 19.5 | 15.3 | 13.0 | 11.0 | 10.1 | 6.5 | 4.55 | 1.62 | — | 81.77 | 32.55 | 12 | 09 ¹⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 29.2 | 18.5 | 14.0 | 10.0 | 7.15 | 4.2 | 2.6 | 1.62 | — | — | 115.5 | 32.5 | 12 | 09 ³⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 26.0 | 11.8 | 7.8 | 5.5 | 3.76 | 2.6 | 1.73 | 0.88 | — | — | 115.5 | 28.99 | 12 | 09 ³⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 18.0 | 11.0 | 6.0 | 3.0 | 1.4 | 0.400 | — | — | — | — | 102.9 | 20.5 | 12 | 09 ⁵⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 22.0 | 16.0 | 10.6 | 6.2 | 3.7 | 2.12 | 1.04 | — | — | — | 145.4 | 25.87 | 12 | 09 ¹⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 26.0 | 14.7 | 8.86 | 6.58 | 4.78 | 3.00 | 0.895 | — | — | — | 129.5 | 28.9 | 12 | 09 ¹⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | 44.0 | 35.6 | 22.0 | 17.4 | 12.3 | 8.7 | 5.95 | 3.66 | 1.83 | — | 289.9 | 45.98 | 12 | 09 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 52.0 | 33.0 | 22.5 | 15.0 | 8.25 | 4.05 | 1.73 | — | — | — | 258.7 | 57.8 | 12 | 09 ¹¹ |
| 31 | | | | | | | | | | | | | | |
| M | 25.8 | 16.4 | 10.7 | 7.62 | 5.49 | 3.58 | 1.73 | 1.84 | 1.62 | — | 129.5 | | | |
| МАКС. | 52.0 | 35.6 | 27.0 | 17.4 | 11.0 | 10.1 | 6.5 | 4.55 | 1.83 | | 289.9 | | | |
| МИН. | 18.0 | 11.0 | 6.0 | 3.0 | 1.4 | 0.400 | 0.895 | 0.575 | 1.28 | | 81.77 | | | |
| учтено | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 8 | 3 | 1 | 12 | | | |

Продолжательство

Ремонт аппаратуры

Ремонт аппаратуры

Апрель 1963 г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкВ/м

f₀ 12 кГц

декретное время 12

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота Гц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 16.7 | 12.8 | 9.90 | 7.35 | 5.30 | 3.86 | 2.38 | 1.19 | 0.36 | — | 91.71 | 18.31 | 12 | 12 ¹⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 8.35 | 5.95 | 3.67 | 2.02 | 1.37 | 1.01 | 0.64 | 0.27 | — | — | 91.71 | 9.17 | 12 | 12 ¹⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 10.2 | 8.0 | 5.65 | 4.4 | 3.5 | 2.7 | 2.02 | 1.35 | 0.68 | — | 63.68 | 11.32 | 12 | 12 ⁰⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 52.0 | 33.0 | 19.5 | 12.1 | 7.5 | 4.6 | 1.78 | 0.575 | — | — | 258.7 | 57.89 | 12 | 12 ²⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 41.0 | 27.4 | 18.3 | 12.3 | 7.8 | 4.6 | 2.28 | 0.93 | — | — | 129.0 | 45.9 | 12 | 12 ⁰⁸ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 23.2 | 17.0 | 11.8 | 8.0 | 5.4 | 3.6 | 2.32 | 1.04 | — | — | 102.9 | 25.87 | 12 | 12 ⁰⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 23.2 | 15.5 | 9.58 | 6.20 | 3.60 | 1.80 | 0.510 | — | — | — | 102.9 | 25.8 | 12 | 12 ¹¹ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 16.3 | 13.7 | 10.4 | 7.18 | 4.9 | 3.58 | 2.6 | 1.96 | 1.14 | 0.49 | 205.3 | 16.3 | 12 | 12 ²⁷ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 28.9 | 20.6 | 14.4 | 10.8 | 7.8 | 5.77 | 4.04 | 2.89 | 1.44 | — | 230.4 | 28.9 | 12 | 12 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 23.2 | 15.5 | 10.4 | 7.35 | 5.30 | 3.60 | 2.28 | 1.12 | 0.91 | — | 102.9 | | | |
| МАКС | 52.0 | 33.0 | 19.5 | 12.1 | 7.8 | 5.77 | 4.04 | 2.89 | 1.44 | | 258.7 | | | |
| МИН. | 8.35 | 5.95 | 3.67 | 2.02 | 1.37 | 1.01 | 0.510 | 0.27 | 0.36 | | 63.98 | | | |
| УЧТЕНО | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 4 | 1 | 9 | | | |

профилактика

ремонт аппаратуры

постор. помехи

индустр. помехи

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Апрель 1953.

Характеристика Ермкв/м

f_o — 12

декретное время 15

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 _{пик} | E | частота кГц | время час. мин. |
|--------|------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 65.5 | 50.4 | 36.2 | 27.6 | 21.2 | 14.5 | 9.50 | 5.10 | 1.45 | — | 289.9 | 72.88 | 12.5 | 15 ³⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 41.9 | 32.0 | 24.8 | 18.3 | 13.7 | 9.60 | 6.20 | 2.76 | 1.11 | — | 183.07 | 45.98 | 12. | 15 ¹⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 20.8 | 14.5 | 11.3 | 9.2 | 7.15 | 5.1 | 3.0 | 0.46 | — | — | 163.0 | 23.0 | 12 | 15 ⁰⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| | <i>профизруктыка</i> | | | | | | | | | | | | | |
| 10 | 41.3 | 25.8 | 19.1 | 16.0 | 13.4 | 11.3 | 8.76 | 9.67 | 3.61 | — | 129.6 | 51.6 | 12 | 15 ¹⁰ |
| 11 | 68.5 | 49.9 | 39.0 | 32.0 | 24.0 | 16.0 | 10.9 | 6.5 | 2.9 | — | 205.3 | 72.88 | 12 | 15 ⁰⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 67.0 | 50.0 | 40.0 | 32.0 | 23.8 | 14.8 | 9.8 | 4.9 | 3.2 | — | 129.5 | 81.7 | 12. | 15 ¹⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 116.0 | 71.0 | 50.0 | 33.6 | 24.5 | 16.7 | 11.0 | 6.45 | 2.5 | — | 329.4 | 129.5 | 12 | 15 ¹¹ |
| 19 | | | | | | | | | | | | | | |
| 20 | 36.8 | 27.8 | 23.2 | 20.0 | 16.7 | 14.3 | 11.4 | 8.15 | 4.9 | — | 129.59 | 40.98 | 12 | 15 ¹⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 52.0 | 37.0 | 28.8 | 23.0 | 17.3 | 12.7 | 9.22 | 6.34 | 3.48 | — | 145.4 | 57.8 | 12 | 15 ¹¹ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| | <i>помехи р/ст</i> | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 72.4 | 53.0 | 38.4 | 28.4 | 20.0 | 13.7 | 10.0 | 6.4 | 1.8 | 258.7 | 91.7 | 12 | 15 ¹¹ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| | <i>индустр. помехи</i> | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | — | 21.0 | 13.6 | 9.1 | 5.86 | 4.24 | 3.26 | 1.95 | 1.30 | 0.320 | 90.53 | 32.5 | 12 | 15 ¹⁵ |
| 31 | | | | | | | | | | | | | | |
| M | 52.0 | 37.0 | 28.8 | 23.0 | 17.3 | 14.5 | 9.50 | 5.67 | 3.05 | — | 163.0 | | | |
| МАКС | 116 | 72.4 | 53.0 | 38.0 | 28.0 | 20.0 | 13.7 | 10.0 | 6.4 | | 329.4 | | | |
| МИН. | 20.8 | 14.5 | 11.3 | 9.1 | 5.86 | 4.24 | 3.0 | 0.46 | 1.11 | | 90.53 | | | |
| УЧТЕНО | 9 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 2 | 11 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Алматы 1963г.

Характеристика Ермкв/м

f_0 12 кГц

декретное время 18

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | Частота кГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 59.5 | 46.0 | 34.2 | 26.0 | 16.8 | 11.6 | 7.72 | 5.20 | 1.94 | — | 289.9 | 64.95 | 12 | 18 ¹¹ |
| 3 | | | | | | | | | | | | | | |
| 4 | 68.5 | 53.1 | 40.0 | 30.0 | 20.4 | 12.4 | 7.28 | 4.0 | 1.4 | — | 258.72 | 72.88 | 12.5 | 18 ¹⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 82.5 | 62.0 | 50.5 | 41.0 | 31.0 | 22.0 | 15.0 | 10.0 | 4.6 | — | 365.2 | 91.71 | 12 | 18 ⁰⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | 65.5 | 51.7 | 41.5 | 32.9 | 25.4 | 19.0 | 12.4 | 7.28 | 21.8 | — | 258.72 | 72.88 | 12 | 18 ¹⁵ |
| 9 | | | | | | | | | | | | | | |
| 10 | 82.5 | 54.1 | 36.7 | 25.7 | 19.3 | 15.6 | 11.9 | 7.36 | 2.75 | — | 205.36 | 91.71 | 12 | 18 ⁰⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 65.4 | 46.6 | 32.8 | 24.0 | 16.7 | 9.47 | 5.1 | 2.9 | 1.45 | — | 289.0 | 72.8 | 12 | 18 ⁰⁹ |
| 17 | | | | | | | | | | | | | | |
| 18 | 92.0 | 71.0 | 48.3 | 35.8 | 27.6 | 22.0 | 17.2 | 11.5 | 5.76 | — | 289.9 | 115.5 | 12 | 18 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 46.2 | 36.0 | 29.2 | 22.0 | 14.9 | 9.75 | 6.2 | 3.08 | 1.03 | — | 230.4 | 51.6 | 12 | 18 ⁰⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 65.6 | 45.2 | 32.8 | 24.0 | 16.0 | 10.9 | 8.0 | 5.1 | 2.18 | — | 258.7 | 72.8 | 12 | 18 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 116.0 | 73.5 | 54.0 | 31.0 | 10.3 | 2.88 | 0.64 | — | — | — | 649.9 | 129.59 | 12 | 18 ¹⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 59.6 | 41.6 | 31.0 | 22.0 | 17.0 | 13.0 | 9.0 | 5.7 | 1.63 | 230.4 | 81.7 | 12 | 18 ¹⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 55.0 | 36.6 | 28.0 | 23.4 | 19.8 | 16.1 | 11.7 | 7.3 | 2.2 | 163.0 | 73.5 | 12 | 18 ⁰⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 72.8 | 54.6 | 40.7 | 32.0 | 25.4 | 18.2 | 12.3 | 8.85 | 5.1 | 2.2 | 289.9 | 72.8 | 12 | 18 ¹³ |
| 31 | | | | | | | | | | | | | | |
| M | 68.5 | 54.1 | 40.7 | 30.0 | 20.4 | 15.6 | 11.9 | 7.32 | 2.46 | 2.2 | 258.72 | | | |
| макс. | 116.0 | 73.5 | 54.0 | 41.0 | 31.0 | 22.0 | 17.2 | 11.7 | 7.3 | 2.2 | 649.9 | | | |
| мин. | 46.2 | 36.0 | 29.2 | 22.0 | 10.3 | 2.88 | 0.64 | 2.9 | 1.03 | 1.63 | 163.0 | | | |
| учтено | 11 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 3 | 13 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.

ХАРАКТЕРИСТИКА Ернкв/м

f₀ 12 кгц

декретное время 21

СТАНЦИЯ АЛМА-АТА
Долгота 76°57' Широта 43°11' N

| Дни | E ₀₀₂ | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | Частота кгц | Время час. мин. |
|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 56.4 | 35.0 | 22.0 | 18.2 | 13.0 | 10.3 | 7.8 | 5.1 | 3.2 | — | 230.4 | 64.9 | 12 | 21 ¹⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 58.9 | 40.0 | 31.9 | 27.0 | 22.1 | 18.0 | 13.9 | 9.8 | 4.9 | — | 230.42 | 81.77 | 12 | 21 ¹⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 114.7 | 111.8 | 91.5 | 73.8 | 60.0 | 45.0 | 33.0 | 21.0 | 10.5 | — | 405.79 | 115.5 | 12 | 21 ¹⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 113.0 | 68.4 | 51.6 | 42.6 | 36.1 | 29.7 | 24.5 | 16.8 | 11.6 | 3.87 | 289.9 | 129.59 | 12 | 21 ¹⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 79.9 | 61.5 | 48.1 | 36.6 | 28.8 | 21.0 | 14.8 | 9.17 | 5.05 | — | 365.21 | 91.71 | 12 | 21 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 142.0 | 84.8 | 58.7 | 40.7 | 29.3 | 22.8 | 16.3 | 11.4 | 4.89 | — | 365.21 | 163.09 | 12 | 21 ¹⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 71.1 | 52.3 | 34.3 | 24.5 | 17.2 | 11.4 | 7.35 | 4.09 | — | — | 230.42 | 81.71 | 12 | 21 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 147.0 | 106.0 | 65.0 | 42.5 | 32.2 | 21.2 | 14.7 | 8.2 | — | 817.74 | 163.09 | 12 | 21 ¹⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 13.0 | 8.7 | 4.35 | 3.2 | 2.3 | 1.88 | 1.3 | 0.87 | 0.435 | — | 163.04 | 14.54 | 12 | 21 ¹⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 75.5 | 61.5 | 48.1 | 36.6 | 29.3 | 21.0 | 14.8 | 9.8 | 6.975 | — | 289.9 | | | |
| МАКС. | 142.0 | 147.0 | 106.0 | 73.1 | 60.0 | 45.0 | 33.0 | 21.0 | 11.6 | | 817.74 | | | |
| МИН | 13.0 | 8.7 | 4.35 | 3.2 | 2.3 | 1.88 | 1.3 | 0.87 | 0.435 | | 163.04 | | | |
| УЧЕНО | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 1 | 9 | | | |

помехи

Измерения не проводились

помехи

Измерения не проводились

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

апрель 1963г.

ХАРАКТЕРИСТИКА Ер мкВ/м

f_o 25 кГц

декретное время 00

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

| Дни | E _{o.02} | E _{o.1} | E _{o.2} | E _{o.3} | E _{o.4} | E _{o.5} | E _{o.6} | E _{o.7} | E _{o.8} | E _{o.9} | E _{лик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 11.6 | 0.782 | 4.78 | 3.00 | 1.88 | 0.87 | 0.58 | — | — | — | 40.9 | 14.5 | 25 | 00 ⁰⁸ |
| 2 | 28.99 | 14.3 | 10.7 | 7 | 4.35 | 2.3 | 1.145 | 0.6 | — | — | 205.36 | 28.99 | 25 | 00 ²⁵ |
| 3 | 22.5 | 17.0 | 13.0 | 10.1 | 7.80 | 6.36 | 5.20 | 3.76 | 1.43 | — | 51.6 | 28.99 | 25 | 00 ¹⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 20.0 | 13.8 | 3.76 | 2.62 | 1.78 | 1.31 | 0.30 | 0.056 | 0.028 | — | 102.9 | 23.0 | 25 | 00 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 41.8 | 25.8 | 17.0 | 12.4 | 9.81 | 7.74 | 5.68 | 2.50 | — | — | 129.59 | 51.6 | 25 | 00 ³⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 26.5 | 21.0 | 17.0 | 13.8 | 11.3 | 8.35 | 6.96 | 2.60 | 1.16 | — | 115.5 | 28.99 | 25 | 00 ¹⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 32.7 | 23.7 | 18.4 | 11.3 | 11.4 | 9.40 | 7.36 | 5.32 | 2.86 | — | 91.71 | 40.98 | 25 | 00 ¹⁵ |
| 18 | | | | | | | | | | | | | | |
| 19 | 34.0 | 21.2 | 18.3 | 12.7 | 9.10 | 6.40 | 3.65 | 1.82 | — | — | 205.36 | 36.52 | 25 | 00 ¹⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 36.52 | 28.85 | 20.816 | 14.608 | 9.860 | 6.208 | 2.921 | 1.46 | 0.355 | — | 230.42 | 36.52 | 25 | 00 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 42.7 | 27.5 | 18.4 | 11.1 | 6.90 | 5.05 | 3.90 | 2.05 | — | 649.46 | 45.98 | 25 | 00 ¹⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 28.99 | 21.1 | 17.0 | 12.055 | 9.155 | 6.301 | 4.355 | 2.50 | 1.445 | — | 112.545 | | | |
| МАКС. | 36.52 | 42.7 | 27.5 | 18.4 | 11.4 | 9.40 | 7.36 | 5.32 | 2.86 | — | 649.46 | | | |
| МИН. | 11.6 | 4.82 | 3.76 | 2.62 | 1.78 | 0.87 | 0.30 | 0.056 | 0.028 | — | 51.6 | | | |
| УЧТЕНО | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 6 | — | 10 | | | |

индустриальная помеха

индустриальная помеха

замеры не проводятся

Алматы - 1963 г.
Характеристика ЕрмакВМ
f₀ 25 кгц

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА Р(Е)

декретное время 03⁰⁰

станция АЛМА-АТА
долгота 75°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 _{пнк} | E | частота кгц | время час.мин. |
|--------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1 | 16.5 | 11.0 | 7.85 | 6.05 | 4.0 | 2.74 | 1.6 | 0.730 | - | - | 57.8 | 18.3 | 25 | 03 ¹⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | индустриальная помеха | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | 36.6 | 24.4 | 15.9 | 10.5 | 7.35 | 5.3 | 3.68 | 2.0 | 0.810 | - | 145.4 | 40.9 | 25 | 03 ²⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | 30.7 | 22.5 | 18.4 | 15.6 | 13.5 | 11.5 | 9.03 | 6.15 | 2.46 | - | 102.94 | 40.98 | 25 | 03 ²⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 32.55 | 26 | 18 | 13 | 9.1 | 6 | 3.255 | 1.63 | 0.33 | - | 163.09 | 32.55 | 26 | 03 ³⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | 35.6 | 27.0 | 20.4 | 14.1 | 9.00 | 5.70 | 2.66 | 1.23 | - | - | 183.57 | 40.98 | 25 | 03 ¹⁵ |
| 12 | | | | | | | | | | | | | | |
| 13 | измерение не проводится | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 24.3 | 13.3 | 9.82 | 7.81 | 6.36 | 4.92 | 3.47 | 2.02 | 0.578 | - | 64.95 | 28.99 | 25 | 03 ²⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 40.3 | 30.4 | 22.8 | 16.0 | 10.2 | 4.59 | 25.1 | 1.47 | - | - | 163.09 | 45.98 | 25.5 | 03 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 16.3 | 10.1 | 7.69 | 6.22 | 5.13 | 4.39 | 3.66 | 2.74 | 1.83 | 0.366 | 91.71 | 18.31 | 25 | 03 ¹⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | индустриальная помеха | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 22.7 | 17.3 | 12.1 | 9.02 | 7.22 | 5.93 | 4.64 | 3.09 | 1.03 | - | 145.41 | 25.87 | 25 | 03 ²⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | - | 16.8 | 12.8 | 8.60 | 5.10 | 2.72 | 1.83 | 1.1 | 0.73 | - | 163.09 | 18.31 | 25 | 03 ¹⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | 23.04 | 20.745 | 17.51 | 13.824 | 9.216 | 5.76 | 3.456 | 1.612 | 0.691 | - | 163.09 | 23.04 | 25 | 03 ⁰⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 27.5 | 22.5 | 15.9 | 10.5 | 7.35 | 5.3 | 3.47 | 1.63 | 0.77 | - | 145.41 | | | |
| МАКС | 40.3 | 30.4 | 22.8 | 16.0 | 13.5 | 11.5 | 9.03 | 6.15 | 2.46 | | 183.57 | | | |
| МИН. | 16.3 | 10.1 | 7.55 | 6.05 | 4.0 | 2.72 | 1.6 | 0.730 | 0.33 | | 91.71 | | | |
| учтено | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 8 | 1 | 11 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Алматы 1963г.
Характеристика Ермкв/м
fo 25 кгц

декретное время 06⁰⁰

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 кгц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | 16.5 | 11.3 | 8.05 | 6.05 | 4.59 | 3.68 | 2.75 | 1.83 | 1.1 | 0.368 | 102.9 | 18.31 | 25 | 06 ¹⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 8.75 | 6.39 | 4.12 | 3.09 | 2.47 | 1.96 | 1.44 | 0.825 | 0.206 | - | 32.55 | 10.29 | 25 | 06 ¹⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 14.6 | 10.8 | 7.7 | 5.5 | 3.84 | 2.74 | 1.83 | 0.316 | 0.180 | - | 81.7 | 18.3 | 25 | 06 ¹³ |
| 6 | | | | | | | | | | | | | | |
| 7 | 14.1 | 10.2 | 7.86 | 6.04 | 4.94 | 4.03 | 3.29 | 2.38 | 1.46 | 0.366 | 51.6 | 18.31 | 25 | 06 ¹⁵ |
| 8 | | | | | | | | | | | | | | |
| 9 | 12.96 | 9.0 | 5.6 | 3.65 | 2.34 | 1.115 | 0.52 | - | - | - | 91.71 | 12.96 | 26 | 06 ³⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 12.4 | 8.6 | 5.80 | 3.50 | 1.90 | 1.05 | 0.51 | - | - | - | 72.88 | 14.54 | 25 | 06 ¹⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 8.34 | 6.69 | 4.63 | 3.60 | 2.88 | 2.16 | 1.44 | 0.616 | - | - | 28.99 | 10.29 | 25 | 06 ¹⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 36.68 | 27.51 | 22.008 | 17.606 | 12.838 | 9.530 | 6.235 | 2.567 | - | - | 51.6 | 36.68 | 25 | 06 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 4.29 | 2.42 | 1.65 | 1.26 | 0.991 | 0.770 | 0.495 | 0.275 | - | - | 18.31 | 5.5 | 25 | 06 ¹⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | - | 7.55 | 4.55 | 2.92 | 1.65 | 1.25 | 0.755 | 0.455 | 0.250 | - | 81.77 | 8.3 | 25 | 06 ¹⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | 7.336 | 6.015 | 4.401 | 2.567 | 1.687 | 1.100 | 0.806 | 0.513 | 0.220 | - | 72.88 | 7.336 | 25 | 06 ¹³ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 13.25 | 8.6 | 5.6 | 3.6 | 2.47 | 1.96 | 1.44 | 0.825 | 0.235 | 0.367 | 72.88 | | | |
| МАКС. | 36.68 | 27.51 | 22.008 | 17.606 | 12.838 | 9.53 | 6.235 | 2.567 | 1.46 | | 102.9 | | | |
| МИН. | 4.29 | 2.42 | 1.65 | 1.26 | 0.991 | 0.77 | 0.495 | 0.275 | 0.18 | | 18.31 | | | |
| учтено | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 9 | 6 | 2 | 11 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика E_ф мкВ/м

f₀ 25 кГц

активное время 09⁰⁰

станция АЛМА-АТА
долгота 75°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 _{пик} | E | частота кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | 2.37 | 1.84 | 1.38 | 0.935 | 0.660 | 0.495 | 0.357 | 0.193 | - | - | 12.96 | 2.75 | 25 | 09 ¹⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 7.06 | 5.41 | 4.04 | 2.75 | 1.83 | 1.28 | 0.825 | 0.366 | - | - | 23.04 | 9.17 | 25 | 09 ¹⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 11.44 | 8.26 | 6.09 | 4.79 | 3.77 | 3.05 | 2.32 | 1.59 | 1.02 | - | 45.98 | 14.54 | 25 | 09 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 25.1 | 14.5 | 0.96 | 0.69 | 0.55 | 0.302 | 0.16 | 0.055 | - | - | 23.04 | 2.75 | 25 | 09 ¹² |
| 26 | | | | | | | | | | | | | | |
| 27 | - | 8.53 | 6.60 | 4.66 | 3.12 | 1.83 | 1.19 | 0.734 | 0.366 | - | 81.77 | 9.17 | 25 | 09 ²⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | - | 63.0 | 4.32 | 2.93 | 2.2 | 1.46 | 1.06 | 0.60 | 0.30 | - | 129.54 | 7.33 | 25 | 09 ²⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 4.78 | 5.86 | 4.18 | 2.84 | 2.015 | 1.37 | 0.942 | 0.483 | 0.366 | - | 34.51 | | | |
| макс. | 11.44 | 8.53 | 6.60 | 4.79 | 3.77 | 3.05 | 2.32 | 1.59 | 1.02 | | 129.54 | | | |
| мин. | 2.37 | 1.45 | 0.96 | 0.69 | 0.55 | 0.302 | 0.16 | 0.055 | 0.30 | | 12.96 | | | |
| учтено | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 3 | - | 6 | | | |

Апрель 1963.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ермкб/м

f₀ 25 кГц

декретное время 12

долгота 76°57'

Алма-Ата
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 _{пик} | E | Ч. ТОВА ГЦ | Время ЧАС. МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|---------------|--------------------|
| 1 | 3.7 | 2.16 | 1.52 | 1.15 | 0.9 | 0.655 | 0.53 | 0.37 | 0.164 | — | 18.31 | 4.1 | 25 | 12 ⁰⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 8.0 | 5.3 | 3.6 | 2.5 | 1.6 | 1.0 | 0.500 | 0.20 | — | — | 32.5 | 10.2 | 25 | 12 ¹⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | 4.04 | 3.08 | 2.42 | 1.82 | 1.21 | 0.859 | 0.556 | 0.353 | 0.101 | — | 14.54 | 5.05 | 25 | 12 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 9.09 | 7.36 | 6.21 | 4.72 | 3.45 | 2.53 | 1.84 | 1.26 | 0.460 | — | 28.99 | 11.55 | 25 | 12 ¹⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 7.30 | 5.85 | 4.40 | 2.94 | 1.69 | 0.595 | 0.394 | — | — | — | 72.88 | 7.35 | 25 | 12 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 8.25 | 6.24 | 4.59 | 3.21 | 2.29 | 1.74 | 1.38 | 0.917 | 0.367 | — | 25.87 | 9.17 | 25 | 12 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | — | | | | | | | | | | | | | |
| 29 | — | 7.6 | 5.05 | 3.20 | 2.10 | 1.27 | 0.917 | 0.58 | 0.32 | — | 91.71 | 9.17 | 25 | 12 ¹⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 7.65 | 5.85 | 4.40 | 2.94 | 1.69 | 1.0 | 0.556 | 0.475 | 0.320 | — | 28.99 | | | |
| МАКС | 9.09 | 7.6 | 6.21 | 4.72 | 3.45 | 2.53 | 1.84 | 1.26 | 0.460 | | 91.71 | | | |
| МИН. | 3.7 | 2.16 | 1.52 | 1.15 | 0.9 | 0.595 | 0.394 | 0.20 | 0.101 | | 14.54 | | | |
| УЧТЕНО | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | — | 7 | | | |

помехи

индустр. помехи

— " —

Апрель 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ер мкВ/м

f_o 25 кГц

декретное время 15

долгота 76°57' широта 43°11'N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 14.7 | 9.3 | 7.0 | 5.4 | 4.25 | 3.26 | 2.6 | 1.63 | 0.65 | — | 51.6 | 16.31 | 25 | 15 ⁰⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 14.6 | 10.0 | 7.35 | 5.0 | 3.6 | 2.45 | 1.46 | 0.815 | 0.326 | — | 51.8 | 16.31 | 25 | 15 ¹⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 10.7 | 6.45 | 4.39 | 3.36 | 2.58 | 1.81 | 1.16 | 0.645 | — | — | 36.52 | 12.96 | 25 | 15 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 10.6 | 7.49 | 6.06 | 4.90 | 3.87 | 2.97 | 2.32 | 1.81 | 1.16 | 0.258 | 32.55 | 12.96 | 25 | 15 ¹⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 16.6 | 13.5 | 11.3 | 9.44 | 7.59 | 5.75 | 3.69 | 2.46 | 1.21 | — | 51.6 | 20.54 | 25 | 15 ¹⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 28.92 | 22.3 | 17.3 | 13.0 | 9.4 | 5.8 | 2.89 | 1.25 | — | — | 115.5 | 28.99 | 25 | 15 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 39.9 | 29.4 | 21.6 | 16.0 | 12.4 | 9.19 | 6.89 | 4.59 | 2.22 | 0.459 | 102.94 | 45.98 | 25 | 15 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | 35.6 | 27.4 | 20.85 | 15.15 | 10.25 | 7.78 | 5.72 | 3.88 | 1.84 | — | 115.5 | 40.98 | 25 | 15 ¹⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 43.0 | 36.8 | 29.0 | 23.0 | 18.3 | 13.7 | 9.6 | 3.68 | 1.38 | 205.36 | 45.98 | 25 | 15 ¹¹ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 15.65 | 13.5 | 11.3 | 9.44 | 7.59 | 5.75 | 2.89 | 1.81 | 1.21 | 0.459 | 51.8 | | | |
| МАКС | 39.9 | 43.0 | 36.8 | 29.0 | 23.0 | 18.3 | 13.7 | 9.6 | 3.68 | 1.38 | 205.36 | | | |
| МИН. | 10.6 | 6.45 | 4.39 | 3.36 | 2.58 | 1.81 | 1.16 | 0.645 | 0.326 | 0.258 | 32.55 | | | |
| УЧТЕНО | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 7 | 3 | 9 | | | |

помехи р/стг.

помехи р/стг.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Акцель 1963г.

Характеристика Ермкв/м

f₀ 25 кГц

декретное время 18

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | Частота кГц | время час. мин |
|-------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|-------------------|
| 1 | 11.6 | 7.85 | 5.95 | 4.25 | 3.1 | 2.32 | 1.55 | 0.775 | — | — | 20.54 | 12 | 25 | 18 ²⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 13.0 | 7.96 | 4.2 | 3.9 | 2.9 | 2.17 | 1.59 | 0.87 | 0.29 | — | 51.6 | 14.5 | 25 | 18 ¹⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | помехи р/стз | | | | | | | | |
| 6 | | | | | | помехи м/ст | | | | | | | | |
| 7 | | | | | | помехи м/ст | | | | | | | | |
| 8 | | | | | | помехи м/ст | | | | | | | | |
| 9 | 18.2 | 13.3 | 9.43 | 6.35 | 4.51 | 3.48 | 2.66 | 1.85 | 1.02 | — | 45.98 | 20.54 | 25 | 18 ¹⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | помехи м/ст | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 26.8 | 20.8 | 16.4 | 13.0 | 10.4 | 8.1 | 5.76 | 3.75 | 2.08 | — | 91.71 | 28.99 | 25 | 18 ¹⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 29.6 | 22.3 | 18.3 | 14.6 | 12.0 | 9.50 | 7.30 | 5.11 | 2.92 | 0.73 | 91.71 | 36.52 | 25 | 18 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | помехи м/ст | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | 35.7 | 18.4 | 11.9 | 9.01 | 7.37 | 6.14 | 4.91 | 3.27 | 2.05 | — | 102.94 | 40.98 | 25 | 18 ¹⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 65.5 | 51.0 | 39.2 | 29.0 | 20.4 | 10.8 | 5.1 | 2.2 | — | 365.21 | 72.88 | 25 | 18 ¹⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 22.5 | 18.4 | 11.9 | 9.01 | 7.37 | 6.14 | 4.91 | 3.27 | 2.06 | — | 91.71 | | | |
| МАКС. | 35.7 | 65.5 | 51.0 | 39.2 | 29.0 | 20.4 | 10.8 | 5.1 | 2.92 | | 365.21 | | | |
| МИН. | 11.6 | 7.85 | 4.2 | 3.9 | 2.9 | 2.17 | 1.55 | 0.775 | 0.29 | | 20.54 | | | |
| УЧЕНО | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 1 | 7 | | | |

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963.

Характеристика Е_ркв/м

f₀ 25 кГц

декретное время 21

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 кГц | Время час мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1 | 32.55 | 19.6 | 8.5 | 5.2 | 2.61 | 1.63 | 0.82 | 0.33 | — | — | 163.09 | 32.55 | 25 | 21 ¹⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 18.5 | 7.6 | 4.5 | 3.08 | 2.26 | 1.64 | 1.02 | 0.41 | — | — | 163.09 | 20.54 | 25 | 21 ⁰⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | 34.0 | 25.6 | 18.2 | 7.2 | 5.31 | 2.49 | 1.06 | — | — | — | 145.41 | 36.52 | 24.5 | 21 ¹⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | 33.0 | 24.0 | 16.8 | 13.2 | 11.0 | 9.1 | 6.95 | 4.75 | 2.53 | — | 145.4 | 36.52 | 25 | 21 ⁰⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 36.0 | 26.8 | 21.2 | 17.2 | 13.2 | 10.0 | 6.8 | 4.4 | 2.4 | 0.800 | 91.7 | 40.9 | 25 | 21 ¹⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 17.4 | 11.9 | 7.4 | 6.4 | 4.20 | 2.93 | 1.83 | 0.55 | — | — | 51.6 | 18.31 | 25 | 21 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 46.5 | 33.6 | 27.4 | 23.8 | 20.6 | 17.0 | 13.4 | 9.3 | 5.5 | — | 183.0 | 51.6 | 25 | 21 ⁰⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 41.2 | 26.0 | 19.2 | 14.7 | 10.0 | 5.95 | 3.68 | 1.37 | — | — | 205.0 | 45.9 | 25 | 21 ¹⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 43.8 | 28.3 | 21.4 | 16.0 | 11.8 | 8.05 | 5.68 | 3.1 | — | 258.7 | 51.6 | 25 | 21 ¹⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | 45.1 | 34.1 | 23.7 | 16.2 | 12.1 | 9.25 | 6.95 | 4.63 | 2.31 | — | 129.6 | 57.87 | 25 | 21 ⁰⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 34.0 | 25.8 | 18.7 | 13.95 | 10.5 | 7.525 | 4.94 | 4.4 | 2.53 | — | 154.25 | | | |
| МАКС | 46.5 | 43.8 | 28.3 | 23.8 | 20.6 | 17.0 | 13.4 | 9.3 | 5.15 | | 258.7 | | | |
| МИН | 18.5 | 7.6 | 4.5 | 3.08 | 2.26 | 1.64 | 0.82 | 0.32 | 2.31 | | 51.6 | | | |
| УЧТЕНО | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 5 | 1 | 10 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.

Характеристика Ермкв/м

f_o 35 кгц

декретное время 00

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | Частота кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-------------|------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 6.65 | 4.1 | 2.58 | 1.62 | 1.03 | 0.665 | 0.37 | 0.147 | — | — | 32.55 | 7.35 | 35 | 00 ¹⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 21.3 | 16.4 | 11.7 | 8.70 | 5.85 | 4.10 | 2.80 | 2.10 | 1.17 | — | 72.88 | 23.04 | 35 | 00 ²⁸ |
| 7 | | | | | | | | | | | | | | |
| 8 | 11.6 | 7.75 | 6.05 | 5.0 | 4.1 | 3.2 | 2.32 | 1.29 | 0.258 | — | 91.71 | 12.96 | 35 | 00 ¹⁰ |
| 9 | 9.17 | 7.152 | 5.32 | 3.943 | 2.842 | 1.925 | 1.192 | 0.641 | 0.275 | — | 64.95 | 9.17 | 35 | 00 ¹⁰ |
| 10 | 18.4 | 13.3 | 10.8 | 9.0 | 7.6 | 5.95 | 4.3 | 2.60 | 1.43 | 0.616 | 45.9 | 20.5 | 35 | 00 ²³ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 31.0 | 16.3 | 12.4 | 9.8 | 7.84 | 5.55 | 4.25 | 2.92 | 1.63 | — | 72.88 | 32.55 | 35 | 00 ²⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 9.3 | 6.2 | 4.85 | 4.0 | 3.3 | 2.38 | 1.75 | 1.03 | 0.103 | — | 64.90 | 10.29 | 35 | 00 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 4.86 | 3.20 | 2.16 | 1.45 | 0.862 | 0.540 | 0.270 | 0.107 | 0.054 | — | 16.3 | 5.40 | 35 | 00 ¹⁹ |
| 25 | | | | | | | | | | | | | | |
| 26 | 11.6 | 7.6 | 4.4 | 3.1 | 2.32 | 1.8 | 1.29 | 0.645 | — | — | 40.98 | 12.96 | 35 | 00 ¹⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 15.6 | 11.9 | 8.98 | 6.22 | 4.40 | 3.1 | 2.2 | 1.28 | 0.36 | 205.3 | 18.3 | 35 | 00 ²⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | 12.9 | 9.85 | 7.25 | 5.07 | 3.48 | 2.61 | 1.88 | 1.31 | 0.580 | — | 36.52 | 14.54 | 35 | 00 ²⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 9.135 | 7.75 | 6.05 | 5.0 | 3.48 | 2.61 | 1.88 | 1.29 | 0.580 | — | 64.90 | | | |
| МАКС. | 21.3 | 16.4 | 12.4 | 9.8 | 7.84 | 5.95 | 4.3 | 2.92 | 1.63 | | 205.3 | | | |
| МИН. | 4.86 | 3.20 | 2.16 | 1.45 | 0.865 | 0.540 | 0.270 | 0.107 | 0.054 | | 16.3 | | | |
| учтено | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 9 | 2 | 11 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Актюбск 1963г.
ХАРАКТЕРИСТИКА ЕРМКВ/М
f₀ 35 КГЦ

декретное время 03⁰⁰

СТАНЦИЯ АЛМА-АТА
долгота 76°54' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | ЧАСТОТА КГЦ | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 9.17 | 6.25 | 4.4 | 3 | 1.69 | 0.917 | 0.55 | 0.183 | — | — | 04.95 | 9.17 | 35.8 | 03 ²⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 6.5 | 4.15 | 3.1 | 2.38 | 1.87 | 1.44 | 1.08 | 0.65 | 0.144 | — | 11.55 | 7.2 | 35 | 03 ¹⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 21.4 | 16.5 | 11.9 | 7.9 | 4.99 | 3.16 | 2.26 | 1.58 | 0.68 | — | 71.44 | 22.6 | 35 | 03 ²⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 13.0 | 8.7 | 6.2 | 4.8 | 3.76 | 2.75 | 1.88 | 0.87 | — | — | 102.94 | 14.54 | 35 | 03 ¹⁰ |
| 9 | | | | | | | | | | | | | | |
| 10 | 29.3 | 23.8 | 16.2 | 11.7 | 8.1 | 6.1 | 4.54 | 3.2 | 1.62 | 0.650 | 81.7 | 32.5 | 35 | 03 ²⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | 11.9 | 7.95 | 5.85 | 4.57 | 3.30 | 2.00 | 1.10 | 0.46 | — | 81.77 | 18.31 | 35 | 03 ²⁸ |
| 21 | | | | | | | | | | | | | | |
| 22 | 3.7 | 3.0 | 2.3 | 1.64 | 1.19 | 0.82 | 0.615 | 0.36 | 0.118 | — | 32.55 | 4.7 | 35 | 03 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 4.50 | 3.25 | 2.55 | 2.05 | 1.60 | 1.20 | 0.800 | 0.500 | 0.250 | 0.050 | 14.5 | 5.0 | 35 | 03 ²¹ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 10.0 | 7.7 | 6.1 | 4.8 | 3.62 | 2.6 | 1.88 | 1.16 | 0.290 | 183.0 | 14.5 | 35 | 03 ³³ |
| 29 | | | | | | | | | | | | | | |
| 30 | 68.6 | 41.6 | 28.6 | 22.9 | 18.8 | 14.7 | 11.4 | 8.17 | 4.08 | — | 230.42 | 81.71 | 35 | 03 ³⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 11.085 | 9.35 | 6.95 | 5.325 | 4.165 | 2.955 | 1.995 | 0.965 | 0.57 | 0.290 | 76.57 | | | |
| МАКС | 68.6 | 41.6 | 28.6 | 22.9 | 18.8 | 14.7 | 11.4 | 8.17 | 4.08 | 0.650 | 230.42 | | | |
| МИН | 3.7 | 3.0 | 2.3 | 1.64 | 1.19 | 0.82 | 0.55 | 0.183 | 0.118 | 0.050 | 11.55 | | | |
| УЧТЕНО | 3 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 3 | 10 | | | |

Измерение не проводилось

Измерение не проводилось

Апрель 1953г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика ЕрмкВум

f_o 35 кГц

декретное время 06⁰⁰

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 _{пик} | E | Частота кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 9.14 | 5.6 | 3.96 | 2.8 | 1.9 | 1.3 | 0.92 | 0.55 | - | - | 45.98 | 9.14 | 35 | 06 ³⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 22.5 | 15.0 | 11.5 | 9.5 | 8.0 | 6.25 | 5.0 | 3.5 | 2.0 | - | 129.6 | 25.0 | 35 | 06 ²⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 13.3 | 10.6 | 8.6 | 6.41 | 5.30 | 4.00 | 2.86 | 1.42 | 0.86 | - | 45.08 | 14.26 | 35 | 06 ²⁸ |
| 7 | | | | | | | | | | | | | | |
| 8 | 11.6 | 7.9 | 6.35 | 5.3 | 4.65 | 3.88 | 2.98 | 1.55 | - | - | 51.6 | 12.96 | 35 | 06 ³⁰ |
| 9 | | | | | | | | | | | | | | |
| 10 | 23.2 | 17.3 | 11.1 | 7.44 | 5.4 | 3.88 | 2.84 | 1.80 | 0.445 | - | 64.9 | 25.8 | 35 | 06 ²⁸ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | - | 9.35 | 6.43 | 4.95 | 3.80 | 2.63 | 1.90 | 1.14 | 0.58 | - | 91.41 | 14.54 | 35 | 06 ²² |
| 21 | | | | | | | | | | | | | | |
| 22 | 1.65 | 1.13 | 0.73 | 0.445 | 0.33 | 0.238 | 0.146 | 0.055 | - | - | 10.29 | 1.8 | 35 | 06 ²⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 4.45 | 2.84 | 1.88 | 1.23 | 0.840 | 0.590 | 0.348 | 0.248 | 0.100 | - | 16.3 | 4.95 | 35 | 06 ¹⁸ |
| 25 | | | | | | | | | | | | | | |
| 26 | 2.48 | 1.46 | 1.35 | 0.91 | 0.55 | 0.24 | - | - | - | - | 10.54 | 2.45 | 35 | 06 ²⁴ |
| 27 | | | | | | | | | | | | | | |
| 28 | - | 2.1 | 1.22 | 0.498 | 0.55 | 0.358 | 0.215 | 0.165 | 0.082 | - | 91.41 | 2.45 | 35 | 06 ²¹ |
| 29 | | | | | | | | | | | | | | |
| 30 | 2.28 | 1.65 | 1.04 | 0.440 | 0.608 | 0.468 | 0.354 | 0.220 | 0.081 | - | 9.14 | 2.45 | 35 | 06 ²⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 9.14 | 5.6 | 3.96 | 2.8 | 1.9 | 1.3 | 1.41 | 0.86 | 0.58 | - | 45.98 | | | |
| МАКС. | 23.2 | 17.3 | 11.5 | 9.50 | 8.0 | 6.25 | 5.0 | 3.5 | 2.0 | | 129.6 | | | |
| МИН. | 1.65 | 1.13 | 0.73 | 0.445 | 0.33 | 0.238 | 0.146 | 0.055 | 0.081 | | 9.14 | | | |
| учтено | 9 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 4 | | 11 | | | |

Алматы - 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м

f_0 35 кгц

декретное время 09⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-------------|------------------|
| 1 | 0.825 | 0.43 | 0.282 | 0.21 | 0.137 | 0.082 | 0.046 | 0.009 | - | - | 9.17 | 0.917 | 35 | 09 ²⁵ |
| 2 | 0.415 | 0.30 | 0.22 | 0.161 | 0.120 | 0.078 | 0.036 | - | - | - | 5.4 | 0.46 | 35 | 09 ³⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 1.71 | 1.29 | 0.92 | 0.57 | 0.331 | 0.203 | 0.092 | - | - | - | 10.29 | 1.84 | 35 | 09 ³⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.825 | 0.57 | 0.43 | 0.312 | 0.22 | 0.127 | 0.064 | - | - | - | 9.17 | 0.917 | 35 | 09 ²⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 2.74 | 2.05 | 1.02 | 1.32 | 1.02 | 0.792 | 0.694 | 0.561 | 0.330 | - | 10.89 | 3.30 | 35 | 09 ²⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 2.48 | 1.65 | 1.08 | 0.742 | 0.468 | 0.300 | 0.192 | 0.082 | - | - | 10.29 | 2.75 | 35 | 09 ³³ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.83 | 0.34 | 0.276 | 0.248 | 0.22 | 0.184 | 0.138 | 0.073 | 0.018 | - | 4.58 | 0.92 | 35 | 09 ³⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.433 | 0.276 | 0.184 | 0.115 | 0.069 | 0.0376 | 0.025 | 0.0138 | - | - | 5.5 | 0.46 | 35 | 09 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.990 | 0.583 | 0.362 | 0.220 | 0.132 | 0.077 | 0.022 | - | - | - | 11.5 | 1.10 | 35 | 09 ²⁷ |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.917 | 0.70 | 0.51 | 0.366 | 0.274 | 0.20 | 0.146 | 0.100 | 0.055 | 0.009 | 51.6 | 0.917 | 35 | 09 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 5.76 | 3.52 | 2.10 | 1.28 | 0.830 | 0.448 | 0.256 | - | - | - | 16.3 | 6.4 | 35 | 09 ²¹ |
| 31 | | | | | | | | | | | | | | |
| M | 0.917 | 0.583 | 0.43 | 0.312 | 0.22 | 0.184 | 0.092 | 0.078 | 0.055 | - | 10.29 | | | |
| макс. | 5.76 | 3.52 | 2.10 | 1.32 | 1.02 | 0.792 | 0.694 | 0.561 | 0.330 | | 51.6 | | | |
| мин. | 0.415 | 0.276 | 0.184 | 0.115 | 0.069 | 0.0376 | 0.022 | 0.009 | 0.018 | | 4.58 | | | |
| учтено | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 6 | 3 | 1 | 11 | | | |

кросс-матрица

решение обнаружено

измерение не проводилось

Апрель 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ермкв/м

f_o 35 кгц

декретное время 12

станции Алма-Ата
долгота 76°54' широта 43°11'N

| Дни | E _{0.07} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | широта | время |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|--------|------------------|
| | | | | | | | | | | | | | ш.ц | час. мин. |
| 1 | | | | | | | | | | | | | | |
| 2 | 1.20 | 0.97 | 0.75 | 0.58 | 0.442 | 0.32 | 0.221 | 0.114 | — | — | 10.29 | 1.38 | 35 | 12 ²⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 1.69 | 1.27 | 0.92 | 0.64 | 0.423 | 0.24 | 0.125 | 0.037 | — | — | 10.29 | 1.84 | 35 | 12 ²⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 1.23 | 0.685 | 0.455 | 0.33 | 0.248 | 0.198 | 0.124 | 0.055 | — | — | 18.31 | 1.37 | 35 | 12 ¹⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 2.46 | 1.42 | 1.1 | 0.875 | 0.74 | 0.575 | 0.44 | 0.27 | 0.082 | — | 12.96 | 2.74 | 35 | 12 ³⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 3.70 | 2.34 | 1.64 | 1.19 | 0.74 | 0.45 | 0.28 | 0.123 | — | — | 14.5 | 4.10 | 35 | 12 ¹⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 1.65 | 1.10 | 0.79 | 0.585 | 0.44 | 0.292 | 0.202 | 0.091 | — | — | 8.25 | 1.83 | 35 | 12 ¹⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 1.32 | 0.90 | 0.54 | 0.35 | 0.20 | 0.12 | 0.03 | — | — | — | 12.0 | 1.46 | 35 | 12 ²¹ |
| 23 | | | | | | | | | | | | | | |
| 24 | 4.15 | 2.99 | 2.12 | 1.52 | 0.92 | 0.46 | 0.23 | — | — | — | 20.54 | 4.6 | 35 | 12 ¹⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 5.36 | 3.58 | 2.75 | 1.92 | 1.41 | 0.96 | 0.575 | 0.32 | 0.064 | 40.9 | 6.4 | 35 | 12 ⁵⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 2.04 | 1.65 | 1.38 | 1.13 | 0.91 | 0.69 | 0.495 | 0.275 | 0.082 | 45.98 | 2.75 | 35 | 12 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 10.2 | 7.6 | 5.0 | 3.1 | 2.1 | 1.4 | 0.800 | 0.200 | — | — | 16.3 | 10.2 | 35 | 12 ¹² |
| 31 | | | | | | | | | | | | | | |
| М | 1.69 | 1.42 | 1.10 | 0.875 | 0.74 | 0.45 | 0.28 | 0.123 | 0.275 | 0.073 | 14.5 | | | |
| МАКС | 10.2 | 7.6 | 5.0 | 3.1 | 2.1 | 1.41 | 0.96 | 0.575 | 0.32 | 0.082 | 45.98 | | | |
| МИН. | 1.20 | 0.685 | 0.455 | 0.33 | 0.20 | 0.12 | 0.03 | 0.037 | 0.082 | 0.064 | 8.25 | | | |
| УЧТЕНО | 9 | 11 | 11 | 11 | 11 | 11 | 11 | 9 | 3 | 2 | 11 | | | |

профилоктика

ремонт

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.

Характеристика Ермкв/м

f₀ 35 кгц

декретное время 15

станция *Алма-Ата*
долгота *76° 54'* широта *43° 11' N*

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Число взл. | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 5.75 | 4.50 | 3.32 | 2.56 | 1.80 | 1.09 | 0.51 | 0.256 | 0.128 | — | 32.55 | 6.42 | 35.5 | 15 ³⁸ |
| 3 | | | | | | | | | | | | | | |
| 4 | 5.75 | 4.48 | 3.40 | 2.55 | 1.85 | 1.27 | 0.77 | 0.38 | 0.191 | — | 28.99 | 6.40 | 35 | 15 ²⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 4.95 | 3.3 | 2.5 | 1.65 | 1.15 | 0.77 | 0.495 | 0.22 | — | — | 25.87 | 5.5 | 35 | 15 ¹⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 4.45 | 3.30 | 2.53 | 1.98 | 1.59 | 1.21 | 0.880 | 0.550 | 0.165 | — | 14.54 | 5.50 | 35 | 15 ²⁰ |
| 11 | 6.6 | 6.0 | 2.9 | 2.2 | 1.75 | 1.39 | 1.02 | 0.66 | 0.22 | — | 28.99 | 7.3 | 35 | 15 ¹⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 11.5 | 7.5 | 5.16 | 3.4 | 2.45 | 1.55 | 0.906 | 0.516 | 0.260 | — | 28.9 | 12.9 | 35 | 15 ²² |
| 17 | | | | | | | | | | | | | | |
| 18 | 9.20 | 7.49 | 4.70 | 3.22 | 2.30 | 1.72 | 1.26 | 0.800 | 0.34 | — | 40.9 | 11.5 | 35 | 15 ²¹ |
| 19 | | | | | | | | | | | | | | |
| 20 | 8.25 | 4.95 | 3.4 | 2.56 | 1.83 | 1.28 | 0.92 | 0.55 | 0.092 | — | 36.52 | 9.17 | 35 | 15 ²⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 11.6 | 7.75 | 5.16 | 3.48 | 2.32 | 1.67 | 1.16 | 0.776 | 0.258 | — | 28.9 | 12.9 | 35 | 15 ²² |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 10.2 | 7.85 | 6.3 | 5.1 | 4.04 | 3.06 | 2.04 | 1.53 | 0.91 | 0.40 | 40.9 | 10.29 | 35 | 15 ²² |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 4.5 | 3.4 | 2.3 | 1.73 | 1.27 | 0.97 | 0.64 | 0.38 | — | 11.54 | 6.4 | 35 | 15 ⁰⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 9.0 | 5.4 | 3.7 | 2.6 | 1.9 | 1.4 | 0.90 | 0.50 | 0.10 | — | 14.5 | 10.2 | 35 | 15 ²⁵ |
| 31 | | | | | | | | | | | | | | |
| M | 8.25 | 5.175 | 3.4 | 2.56 | 1.84 | 1.335 | 0.91 | 0.55 | 0.22 | — | 28.99 | | | |
| МАКС | 11.6 | 7.85 | 6.3 | 5.1 | 4.04 | 3.06 | 2.04 | 1.53 | 0.91 | | 40.9 | | | |
| МИН. | 4.45 | 3.3 | 2.3 | 1.65 | 1.15 | 0.77 | 0.495 | 0.22 | 0.092 | | 11.54 | | | |
| УЧТЕНА | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 1 | 12 | | | |

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Е_р мкВ/м

35 кГц

декретное время 18

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 _{пик} | E | Частота кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 6.40 | 4.70 | 3.39 | 2.36 | 1.47 | 0.955 | 0.59 | 0.236 | — | — | 45.98 | 7.35 | 35 | 18 ¹⁸ |
| 3 | | | | | | | | | | | | | | |
| 4 | 3.41 | 2.71 | 2.08 | 1.60 | 1.23 | 0.88 | 0.55 | 0.292 | 0.110 | — | 23.04 | 3.66 | 35 | 18 ³⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 14.7 | 9.8 | 7.8 | 5.7 | 4.7 | 3.76 | 2.94 | 1.95 | 0.98 | — | 72.88 | 16.31 | 35 | 18 ¹⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | 8.35 | 6.43 | 4.70 | 3.42 | 2.30 | 1.28 | 0.55 | 0.32 | — | — | 36.52 | 9.17 | 35 | 18 ²⁵ |
| 9 | | | | | | | | | | | | | | |
| 10 | 4.40 | 3.02 | 1.98 | 1.37 | 1.04 | 0.770 | 0.605 | 0.385 | 0.165 | — | 14.54 | 5.50 | 35 | 18 ²⁰ |
| 11 | | | | | | индустриальная помеха | | | | | | | | |
| 12 | | | | | | ремонт аппаратуры | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 9.2 | 5.53 | 4.0 | 3.1 | 2.40 | 1.76 | 1.26 | 0.69 | 0.23 | — | 25.8 | 11.5 | 35 | 18 ¹⁹ |
| 17 | | | | | | | | | | | | | | |
| 18 | 8.2 | 5.12 | 3.66 | 2.48 | 1.74 | 1.28 | 0.91 | 0.64 | 0.366 | — | 40.9 | 9.17 | 35 | 18 ²⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 3.7 | 2.72 | 1.89 | 1.32 | 0.945 | 0.62 | 0.37 | 0.082 | — | — | 20.5 | 4.12 | 35 | 18 ¹⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 7.38 | 5.5 | 4.0 | 3.05 | 2.13 | 1.31 | 0.738 | 0.328 | — | — | 40.9 | 8.2 | 35 | 18 ²⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 16.5 | 11.0 | 7.9 | 4.4 | 1.477 | 0.55 | 0.183 | — | — | — | 91.71 | 18.31 | 35 | 18 ²⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 9.0 | 6.4 | 4.6 | 3.5 | 2.8 | 2.2 | 1.6 | 1.2 | 0.70 | 0.40 | 45.9 | 10.0 | 35 | 18 ²¹ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 3.6 | 2.06 | 1.2 | 0.92 | 0.735 | 0.55 | 0.415 | 0.276 | 0.138 | 115.5 | 4.6 | 35 | 18 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 5.85 | 4.16 | 2.78 | 1.95 | 1.26 | 0.91 | 0.65 | 0.455 | 0.26 | 0.065 | 32.51 | 6.5 | 35 | 18 ²⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 6.89 | 5.12 | 3.66 | 2.48 | 1.47 | 0.955 | 0.605 | 0.400 | 0.268 | 0.10 | 40.9 | | | |
| МАКС. | 16.5 | 11.0 | 7.9 | 5.7 | 4.7 | 0.76 | 2.94 | 1.95 | 0.98 | 0.138 | 115.5 | | | |
| МИН. | 3.41 | 2.71 | 1.89 | 1.2 | 0.92 | 0.55 | 0.183 | 0.082 | 0.11 | 0.065 | 14.54 | | | |
| УЧТЕНО | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 8 | 3 | 13 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.

Характеристика Ермкв/м

f_0 35 кГц

декретное время 21

СТАНЦИЯ АЛМА-АТА
долгота 75°59' 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 кГц | время час. мин. |
|--------|---------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 8.25 | 5.23 | 3.85 | 2.93 | 2.11 | 1.65 | 1.37 | 0.916 | 0.55 | — | 23.04 | 9.17 | 35 | 21 ²⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 3.45 | 2.1 | 1.66 | 1.26 | 0.960 | 0.730 | 0.50 | 0.30 | 0.115 | — | 20.5 | 3.84 | 35 | 21 ²³ |
| 5 | | | | | | | | | | | | | | |
| 6 | 11.4 | 8.46 | 6.67 | 5.38 | 4.07 | 3.26 | 2.44 | 1.63 | 0.652 | — | 51.6 | 16.31 | 35 | 21 ²⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | Измерения не проводились. | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 14.8 | 11.4 | 9.00 | 7.03 | 5.71 | 3.98 | 2.61 | 1.63 | 0.36 | — | 64.98 | 16.31 | 35 | 21 ²⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 15.4 | 11.3 | 8.60 | 6.76 | 5.67 | 4.75 | 3.84 | 3.11 | 2.01 | 0.549 | 40.98 | 18.31 | 35 | 21 ²⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 15.4 | 11.4 | 8.65 | 6.51 | 4.56 | 3.10 | 1.63 | 0.81 | — | — | 64.95 | 16.31 | 35 | 21 ²² |
| 19 | | | | | | | | | | | | | | |
| 20 | 24.1 | 19.1 | 15.9 | 13.6 | 11.6 | 9.27 | 7.54 | 5.78 | 3.76 | 1.16 | 40.98 | 28.99 | 35 | 21 ²⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | помехи | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 9.60 | 7.62 | 6.35 | 5.20 | 4.04 | 2.89 | 2.08 | 1.39 | 0.694 | — | 36.52 | 11.55 | 35 | 21 ²⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 43.0 | 33.0 | 23.7 | 14.2 | 10.1 | 7.35 | 5.50 | 3.20 | — | 163.09 | 45.98 | 35.6 | 21 ²⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | Измерения не проводились. | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 6.6 | 4.25 | 2.86 | 2.14 | 1.55 | 1.18 | 0.89 | 0.66 | 0.37 | 0.073 | 102.94 | 7.35 | 35 | 21 ²⁵ |
| 31 | | | | | | | | | | | | | | |
| M | 11.4 | 9.88 | 7.635 | 5.945 | 4.315 | 3.18 | 2.26 | 1.51 | 0.652 | 0.549 | 46.29 | | | |
| макс. | 24.1 | 43.0 | 33.0 | 23.7 | 14.2 | 10.1 | 7.54 | 5.78 | 3.76 | 1.16 | 163.09 | | | |
| мин. | 3.45 | 2.1 | 1.66 | 1.26 | 0.96 | 0.73 | 0.50 | 0.300 | 0.115 | 0.073 | 20.5 | | | |
| учтено | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 3 | 10 | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г

Характеристика ЕрмкВ/м

f₀ 60 кгц

декретное время 00

СТАНЦИЯ АЛМА-АТА
долгота 75°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 _{пик} | E | Частота кгц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
| 1 | 2.14 | 1.47 | 1.07 | 0.834 | 0.643 | 0.476 | 0.310 | 0.166 | 0.027 | — | 9.17 | 2.38 | 60 | 00 ²¹ |
| 2 | 6.28 | 3.42 | 1.98 | 1.137 | 1.0 | 0.50 | 0.375 | 0.186 | — | — | 45.98 | 6.22 | 60 | 00 ²⁴ |
| 3 | 3.16 | 2.13 | 1.54 | 1.25 | 0.991 | 0.771 | 0.514 | 0.257 | — | — | 12.96 | 3.67 | 60 | 00 ²⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 2.54 | 1.70 | 1.16 | 0.850 | 0.625 | 0.425 | 0.284 | 0.142 | 0.057 | — | 16.3 | 2.84 | 60 | 00 ²⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | 10.1 | 6.96 | 4.64 | 3.74 | 2.97 | 2.45 | 1.81 | 1.03 | 0.258 | — | 40.98 | 12.96 | 60 | 00 ³⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 11.4 | 8.45 | 6.45 | 4.50 | 3.10 | 1.81 | 1.03 | 0.45 | — | — | 40.98 | 12.96 | 60 | 00 ²⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 11.0 | 7.60 | 4.77 | 3.67 | 2.84 | 2.19 | 1.68 | 1.04 | 0.387 | — | 40.98 | 12.96 | 60 | 00 ²⁵ |
| 18 | | | | | | | | | | | | | | |
| 19 | 7.45 | 5.55 | 3.90 | 2.60 | 1.70 | 0.95 | 0.52 | 0.26 | — | — | 36.52 | 8.7 | 60 | 00 ²⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 8.53 | 5.35 | 4.07 | 3.29 | 2.67 | 2.26 | 1.85 | 1.24 | 0.616 | — | 25.87 | 10.29 | 60 | 00 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 9.77 | 7.336 | 5.227 | 3.668 | 2.567 | 1.558 | 0.917 | 0.366 | — | — | 57.89 | 9.17 | 60 | 00 ⁴⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 7.34 | 5.69 | 4.67 | 3.85 | 3.12 | 2.38 | 1.65 | 1.10 | 0.459 | — | 25.87 | 9.17 | 60 | 00 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 10.5 | 8.7 | 5.05 | 3.8 | 2.65 | 1.61 | 0.81 | 0.405 | — | 91.71 | 11.55 | 60 | 00 ²⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 7.45 | 5.62 | 4.325 | 3.45 | 2.618 | 1.684 | 0.973 | 0.408 | 0.387 | | 38.75 | | | |
| макс. | 11.4 | 10.5 | 8.70 | 5.05 | 3.8 | 2.65 | 1.85 | 1.24 | 0.616 | | 91.71 | | | |
| мин. | 2.14 | 1.47 | 1.07 | 0.834 | 0.625 | 0.425 | 0.284 | 0.166 | 0.027 | | 9.17 | | | |
| учтено | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 7 | | 12. | | | |

Измерения не проводились.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Алматы 1963г.

Характеристика Ермкв/м

f_o 60 кгц

декретное время 03⁰⁰

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 _{пик} | E | ЧАСТОТА кгц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | 4.5 | 2.7 | 1.5 | 0.850 | 0.600 | 0.400 | 0.300 | 0.200 | 0.150 | — | 20.5 | 5.0 | 60 | 03 ²² |
| 2 | | | | | | | | | | | | | | |
| 3 | 3.99 | 2.34 | 1.61 | 1.10 | 0.842 | 0.734 | 0.551 | 0.321 | — | — | 14.54 | 4.59 | 60 | 03 ¹⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 2.14 | 1.36 | 1.0 | 0.905 | 0.700 | 0.526 | 0.380 | 0.210 | 0.146 | 0.058 | 32.5 | 2.93 | 60 | 03 ³³ |
| 6 | | | | | | | | | | | | | | |
| 7 | 9.12 | 5.43 | 4.04 | 3.35 | 2.740 | 2.19 | 1.62 | 1.04 | 0.346 | — | 40.98 | 11.55 | 60 | 03 ³⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 8.1 | 6.1 | 5.2 | 3.5 | 2.6 | 1.86 | 1.2 | 0.73 | 0.49 | — | 51.6 | 8.1 | 60 | 03 ⁴⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | 5.15 | 3.10 | 2.08 | 1.37 | 0.770 | 0.44 | 0.275 | 0.154 | — | — | 40.98 | 5.5 | 62 | 03 ²⁵ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 12.7 | 9.46 | 7.66 | 6.19 | 4.73 | 3.59 | 2.77 | 1.96 | 0.652 | — | 45.98 | 16.31 | 60 | 03 ³⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 9.2 | 6.70 | 3.52 | 2.88 | 1.54 | 0.92 | 0.513 | 0.256 | — | — | 45.98 | 10.29 | 64 | 03 ²⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 11.2 | 6.52 | 4.78 | 3.92 | 3.34 | 2.76 | 2.32 | 1.59 | 0.725 | — | 32.55 | 14.54 | 60 | 03 ²⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 8.253 | 5.777 | 4.126 | 3.301 | 2.475 | 1.733 | 1.23 | 0.660 | 0.247 | — | 45.98 | 8.253 | 60 | 03 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 7.61 | 5.32 | 4.21 | 3.58 | 2.93 | 2.38 | 1.83 | 1.19 | 0.459 | — | 28.99 | 9.17 | 60 | 03 ²⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 4.95 | 3.56 | 2.36 | 1.65 | 0.99 | 0.55 | 0.30 | 0.17 | — | 32.55 | 5.5 | 60 | 03 ²⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | 11.55 | 8.065 | 6.006 | 4.62 | 3.465 | 2.656 | 1.732 | 1.155 | 0.577 | 0.231 | 81.77 | 11.55 | 59 | 03 ²⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 8.176 | 5.43 | 4.04 | 3.301 | 2.475 | 1.733 | 1.2 | 0.660 | 0.402 | — | 40.98 | | | |
| МАКС. | 12.7 | 9.46 | 7.66 | 6.19 | 4.73 | 3.59 | 2.77 | 1.96 | 0.725 | | 81.77 | | | |
| МИН. | 2.14 | 1.36 | 1.0 | 0.850 | 0.600 | 0.40 | 0.275 | 0.154 | 0.150 | | 14.54 | | | |
| учтено | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 10 | 2 | 13 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Алматы 1963г.
Характеристика Ермкв/м
f₀ 60 кГц

декретное время 06 00

СТАНЦИЯ АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 2.88 | 2.10 | 1.53 | 1.21 | 0.930 | 0.640 | 0.480 | 0.258 | 0.064 | - | 8.25 | 3.2 | 60 | 06 ¹⁸ |
| 2 | | | | | | | | | | | | | | |
| 3 | 1.20 | 0.800 | 0.5911 | 0.455 | 0.373 | 0.304 | 0.221 | 0.138 | 0.041 | - | 5.05 | 1.38 | 60 | 06 ²⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 2.56 | 1.56 | 1.08 | 0.766 | 0.540 | 0.426 | 0.310 | 0.198 | 0.057 | - | 28.9 | 2.84 | 60 | 06 ²⁴ |
| 6 | | | | | | | | | | | | | | |
| 7 | 3.00 | 1.79 | 1.21 | 0.879 | 0.696 | 0.586 | 0.476 | 0.320 | 0.110 | - | 11.55 | 3.66 | 60 | 06 ²⁵ |
| 8 | | | | | | | | | | | | | | |
| 9 | 2.75 | 1.724 | 0.74 | 0.47 | 0.22 | 0.111 | 0.03 | - | - | - | 18.31 | 2.75 | 60 | 06 ⁴⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.72 | 0.53 | 0.36 | 0.27 | 0.18 | 0.091 | 0.05 | 0.018 | - | - | 10.29 | 0.917 | 60 | 06 ²² |
| 20 | | | | | | | | | | | | | | |
| 21 | 1.20 | 0.906 | 0.667 | 0.509 | 0.397 | 0.286 | 0.191 | 0.080 | - | - | 6.42 | 1.59 | 60 | 06 ²⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 1.834 | 1.210 | 0.733 | 0.495 | 0.312 | 0.238 | 0.183 | 0.110 | - | - | 12.96 | 1.834 | 60 | 06 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 1.12 | 0.676 | 0.456 | 0.338 | 0.250 | 0.176 | 0.103 | 0.029 | - | - | 5.5 | 1.47 | 60 | 06 ²⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | - | 1.23 | 0.75 | 0.41 | 0.237 | 0.165 | 0.103 | 0.062 | - | - | 11.55 | 1.37 | 60 | 06 ²⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | 1.192 | 0.894 | 0.656 | 0.476 | 0.322 | 0.203 | 0.181 | 0.0715 | 0.012 | - | 11.55 | 1.192 | 60 | 06 ²⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 1.517 | 1.124 | 0.733 | 0.47 | 0.322 | 0.238 | 0.183 | 0.110 | 0.057 | | 11.55 | | | |
| макс. | 3.0 | 2.10 | 1.53 | 1.21 | 0.93 | 0.64 | 0.48 | 0.23 | 0.110 | | 28.9 | | | |
| мин. | 0.72 | 0.53 | 0.36 | 0.27 | 0.18 | 0.091 | 0.03 | 0.018 | 0.012 | | 5.05 | | | |
| учтено | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 5 | | 11 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА Р(Е)

Алматы 1963г.

Характеристика Е_ркв/м

f₀ 60 кГц

декретное время 09⁰⁰

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кГц | время час.мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.990 | 0.560 | 0.398 | 0.264 | 0.176 | 0.110 | 0.044 | — | — | — | 5.1 | 1.1 | 60 | 09 ⁴⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.870 | 0.495 | 0.385 | 0.308 | 0.253 | 0.198 | 0.143 | 0.077 | — | — | 3.21 | 1.1 | 60 | 09 ²⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | 2.56 | 1.56 | 0.960 | 0.610 | 0.416 | 0.289 | 0.160 | 0.064 | — | — | 12.9 | 3.2 | 60 | 09 ²⁷ |
| 8 | | | | | | | | | | | | | | |
| 9 | 1.91 | 1.19 | 0.793 | 0.572 | 0.418 | 0.308 | 0.176 | 0.088 | — | — | 5.5 | 2.2 | 60 | 09 ²⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
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| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 1.23 | 0.75 | 0.48 | 0.29 | 0.165 | 0.096 | 0.041 | — | — | — | 4.59 | 1.37 | 60 | 09 ²⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 1.06 | 0.529 | 0.382 | 0.324 | 0.265 | 0.220 | 0.176 | 0.103 | 0.030 | — | 5.95 | 1.47 | 60 | 09 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 1.53 | 1.08 | 0.77 | 0.54 | 0.36 | 0.23 | 0.18 | 0.09 | — | — | 4.6 | 1.8 | 60 | 09 ²⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.495 | 0.272 | 0.198 | 0.165 | 0.132 | 0.116 | 0.091 | 0.066 | 0.033 | — | 1.47 | 0.825 | 60 | 09 ³⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 1.55 | 1.22 | 0.99 | 0.77 | 0.60 | 0.45 | 0.288 | 0.162 | — | 5.5 | 1.8 | 60 | 09 ²⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 1.14 | 0.75 | 0.48 | 0.324 | 0.265 | 0.22 | 0.160 | 0.088 | 0.033 | — | 5.1 | | | |
| макс. | 2.56 | 1.56 | 1.22 | 0.99 | 0.77 | 0.60 | 0.45 | 0.288 | 0.162 | | 12.9 | | | |
| мин. | 0.495 | 0.272 | 0.198 | 0.165 | 0.132 | 0.096 | 0.041 | 0.064 | 0.030 | | 1.47 | | | |
| учтено | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 7 | 3 | — | 9 | | | |

замеры не проводились

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОЛЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкб/м

f_o 60 кгц

декретное время 12

СТАНЦИЯ *Алма-Ата*
ШИРОТА *43°11'N*
ДЛИНОТА *76°54'*

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧИСЛО Ц | ВРЕМЯ ЧАС. МИН. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------|------------------|
| 1 | 0.83 | 0.45 | 0.302 | 0.22 | 0.147 | 0.102 | 0.064 | 0.009 | — | — | 5.5 | 0.92 | 60 | 12 ¹⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.825 | 0.366 | 0.156 | 0.064 | 0.027 | 0.009 | — | — | — | — | 5.5 | 0.916 | 60 | 12 ²⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | 1.83 | 1.33 | 1.03 | 0.803 | 0.596 | 0.459 | 0.298 | 0.160 | — | — | 14.54 | 2.29 | 60 | 12 ²⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 1.61 | 0.970 | 0.710 | 0.550 | 0.390 | 0.250 | 0.138 | 0.023 | — | — | 11.5 | 2.3 | 60 | 12 ²⁹ |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.974 | 0.627 | 0.410 | 0.307 | 0.231 | 0.154 | 0.103 | 0.051 | — | — | 5.5 | 1.28 | 60 | 12 ²⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
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| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.415 | 0.321 | 0.248 | 0.193 | 0.138 | 0.096 | 0.060 | 0.023 | — | — | 5.5 | 0.46 | 60 | 12 ²⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.993 | 0.558 | 0.372 | 0.261 | 0.186 | 0.149 | 0.099 | 0.050 | — | — | 3.76 | 1.24 | 60 | 12 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.68 | 0.51 | 0.33 | 0.182 | 0.104 | 0.058 | 0.021 | — | — | — | 8.25 | 0.73 | 60 | 12 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 1.09 | 0.426 | 0.279 | 0.206 | 0.162 | 0.132 | 0.103 | 0.074 | 0.029 | — | 5.5 | 1.47 | 60 | 12 ¹⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 2.92 | 2.26 | 1.47 | 1.17 | 0.72 | 0.36 | 0.18 | 0.03 | — | 16.31 | 3.668 | 60 | 12 ²⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.974 | 0.534 | 0.351 | 0.240 | 0.174 | 0.140 | 0.103 | 0.050 | 0.03 | | 5.5 | | | |
| МАКС | 1.83 | 2.92 | 2.20 | 1.47 | 1.17 | 0.72 | 0.36 | 0.18 | | | 16.31 | | | |
| МИН. | 0.415 | 0.321 | 0.156 | 0.064 | 0.027 | 0.009 | 0.021 | 0.009 | | | 3.76 | | | |
| УЧТЕНО | 9 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 2 | | 10 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ер мкв/м

f₀ 60 кГц

декретное время 15

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|--------------------|
| 1 | 2.47 | 1.37 | 0.85 | 0.55 | 0.33 | 0.193 | 0.082 | — | — | — | 7.85 | 2.75 | 60 | 15 ¹⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 1.10 | 0.63 | 0.34 | 0.200 | 0.110 | 0.096 | 0.055 | — | — | — | 5.9 | 1.37 | 60 | 15 ²² |
| 4 | | | | | | | | | | | | | | |
| 5 | 1.69 | 1.10 | 0.717 | 0.506 | 0.380 | 0.274 | 0.169 | 0.084 | — | — | 5.96 | 2.11 | 60 | 15 ²⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 1.82 | 0.98 | 0.593 | 0.410 | 0.272 | 0.182 | 0.110 | — | — | — | 9.17 | 2.28 | 60 | 15 ¹⁸ |
| 8 | | | | | | | | | | | | | | |
| 9 | 1.18 | 0.646 | 0.441 | 0.323 | 0.250 | 0.191 | 0.147 | 0.088 | 0.029 | — | 4.95 | 1.47 | 60 | 15 ²⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 2.41 | 1.67 | 1.12 | 0.770 | 0.545 | 0.417 | 0.321 | 0.193 | 0.064 | — | 11.55 | 3.21 | 60 | 15 ²⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 2.52 | 1.65 | 0.96 | 0.55 | 0.33 | 0.206 | 0.138 | — | — | — | 16.31 | 2.75 | 61 | 15 ²⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 5.55 | 4.05 | 2.81 | 2.06 | 1.37 | 1.00 | 0.624 | 0.374 | 0.062 | — | 16.31 | 6.24 | 60 | 15 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | 4.0 | 3.14 | 2.47 | 1.86 | 1.48 | 1.19 | 0.905 | 0.62 | 0.286 | — | 12.96 | 4.76 | 60 | 15 ²⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 23.7 | 8.75 | 4.01 | 2.56 | 2.20 | 2.01 | 1.65 | 0.30 | — | 115.5 | 36.5 | 63 | 15 ²⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 2.41 | 1.51 | 0.90 | 0.55 | 0.36 | 0.24 | 0.158 | 0.284 | 0.064 | — | 10.36 | | | |
| МАКС. | 5.55 | 23.7 | 8.75 | 4.01 | 2.56 | 2.20 | 2.01 | 1.65 | 0.30 | — | 115.5 | | | |
| МИН. | 1.10 | 0.63 | 0.34 | 0.20 | 0.110 | 0.096 | 0.055 | 0.084 | 0.029 | — | 4.95 | | | |
| УЧТЕНО | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 6 | 5 | — | 10 | | | |

помехи р/с/г

АТМОСФЕРНЫЕ РАДИОЛОМЫ
СВОДНАЯ ТАБЛИЦА D(E)

Апрель 1963

Характеристика Ер мкв/м

f_o 60 кГц

декретное время 18

долгота

станции *Алма-Ата*
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} | $E_{плк}$ | E | Частота кГц | Время час. мин. |
|--------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|-------|----------------|--------------------|
| 1 | 2.48 | 1.15 | 0.715 | 0.47 | 0.302 | 0.192 | 0.083 | 0.027 | — | — | 20.54 | 2.75 | 60 | 18 ²⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 1.30 | 0.800 | 0.640 | 0.510 | 0.394 | 0.300 | 0.220 | 0.130 | 0.073 | — | 5.86 | 1.46 | 60 | 18 ²⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 2.53 | 1.59 | 1.03 | 0.749 | 0.593 | 0.468 | 0.343 | 0.156 | — | — | 12.96 | 3.12 | 60 | 18 ¹⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 2.0 | 1.13 | 0.785 | 0.57 | 0.41 | 0.296 | 0.182 | 0.11 | 0.045 | — | 9.17 | 2.28 | 60 | 18 ¹⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.915 | 0.476 | 0.357 | 0.286 | 0.238 | 0.190 | 0.143 | 0.071 | — | — | 3.85 | 1.19 | 60 | 18 ²⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
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| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 3.94 | 2.57 | 2.02 | 1.74 | 1.47 | 1.19 | 0.872 | 0.459 | — | — | 11.55 | 4.59 | 60 | 18 ¹⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 3.22 | 2.26 | 1.44 | 0.72 | 0.43 | 0.25 | 0.10 | — | — | — | 129.6 | 3.6 | 60 | 18 ²⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 6.44 | 4.21 | 2.64 | 1.82 | 1.32 | 0.99 | 0.578 | 0.165 | — | — | 25.87 | 8.25 | 60 | 18 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 4.14 | 3.02 | 2.20 | 1.51 | 0.92 | 0.46 | 0.13 | — | — | — | 51.6 | 4.6 | 60 | 18 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 5.20 | 4.04 | 3.01 | 2.31 | 1.79 | 1.47 | 1.05 | 0.898 | 0.514 | — | 18.31 | 6.42 | 60 | 18 ²⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 12.7 | 10.2 | 8.3 | 6.53 | 5.10 | 3.80 | 2.40 | 1.16 | — | 129.6 | 14.54 | 60 | 18 ²⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 2.875 | 2.26 | 1.44 | 0.749 | 0.593 | 0.46 | 0.220 | 0.156 | 0.293 | — | 12.96 | | | |
| МАКС | 6.44 | 12.7 | 10.2 | 8.3 | 6.53 | 5.10 | 3.80 | 2.40 | 1.16 | — | 129.6 | | | |
| МИН. | 0.915 | 0.476 | 0.357 | 0.286 | 0.238 | 0.190 | 0.083 | 0.027 | 0.045 | — | 3.85 | | | |
| учтено | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 9 | 4 | — | 11 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ермкв/м

f₀ 60 кгц

декретное время 21

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E ₀₀₂ | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кгц | Время час мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-------------|------------------|
| 1 | 3.21 | 2.15 | 1.335 | 0.9 | 0.645 | 0.43 | 0.25 | 0.143 | — | — | 40.98 | 3.58 | 60 | 21 ¹⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 4.95 | 2.4 | 1.82 | 1.43 | 1.21 | 1.05 | 0.77 | 0.49 | 0.11 | — | 14.54 | 5.5 | 60 | 21 ¹⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | 4.83 | 3.56 | 2.52 | 1.86 | 1.15 | 0.55 | 0.33 | 0.192 | — | — | 28.99 | 5.5 | 62 | 21 ³⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 6.3 | 4.35 | 2.74 | 2.02 | 1.61 | 1.19 | 0.77 | 0.42 | — | — | 36.52 | 7.3 | 60 | 21 ¹⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 9.2 | 7.6 | 6.0 | 5.0 | 4.14 | 3.34 | 2.53 | 1.72 | 0.800 | — | 25.8 | 11.5 | 60 | 21 ²³ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 9.9 | 8.05 | 6.3 | 4.85 | 3.6 | 2.7 | 1.75 | 1.13 | 0.51 | — | 28.99 | 10.29 | 60 | 21 ¹³ |
| 20 | | | | | | | | | | | | | | |
| 21 | 11.6 | 8.25 | 5.5 | 4.25 | 3.33 | 2.44 | 1.67 | 0.775 | — | — | 51.6 | 12.96 | 60 | 21 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 10.3 | 6.8 | 4.6 | 3.1 | 1.84 | 1.15 | 0.69 | 0.23 | — | — | 36.5 | 11.5 | 60 | 21 ²⁷ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 11.3 | 8.12 | 5.16 | 3.6 | 2.58 | 1.81 | 1.10 | 0.64 | — | 91.7 | 12.9 | 60 | 21 ²² |
| 28 | | | | | | | | | | | | | | |
| 29 | 16.3 | 12.6 | 9.52 | 7.50 | 6.14 | 4.94 | 3.85 | 2.75 | 1.46 | — | 40.98 | 18.31 | 60 | 21 ²⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 9.2 | 7.425 | 5.05 | 3.675 | 2.585 | 1.815 | 1.22 | 0.455 | 0.620 | — | 36.52 | | | |
| макс. | 16.3 | 12.6 | 9.52 | 7.50 | 6.04 | 4.94 | 3.85 | 2.75 | 1.46 | | 91.7 | | | |
| мин. | 3.21 | 2.15 | 1.335 | 0.9 | 0.645 | 0.43 | 0.25 | 0.143 | 0.11 | | 14.54 | | | |
| учтено | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 5 | | 10 | | | |

Измерения не проводились

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.

Характеристика Ермкв/м

f_0 100 кГц

декретное время 00

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 _{пик} | E | ЧАСТОТА кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 6.2 | 4.35 | 3.1 | 2.28 | 1.8 | 1.45 | 1.10 | 0.76 | 0.345 | — | 28.0 | 6.9 | 103 | 00 ²⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 1.71 | 1.23 | 0.89 | 0.607 | 0.404 | 0.202 | 0.142 | 0.101 | — | — | 25.35 | 2.02 | 107 | 00 ³⁸ |
| 7 | | | | | | | | | | | | | | |
| 8 | 6.6 | 3.66 | 2.58 | 1.9 | 1.47 | 1.19 | 0.81 | 0.44 | — | — | 25.87 | 7.35 | 100 | 00 ²⁰ |
| 9 | 10.1 | 8.383 | 6.868 | 5.555 | 4.343 | 3.131 | 2.222 | 1.414 | 0.707 | 0.404 | 50.58 | 10.1 | 100 | 00 ²² |
| 10 | 3.0 | 2.16 | 1.52 | 1.18 | 0.950 | 0.723 | 0.570 | 0.380 | 0.227 | — | 12.7 | 3.8 | 100 | 00 ³⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
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| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 4.15 | 2.52 | 1.61 | 1.24 | 1.01 | 0.78 | 0.595 | 0.37 | 0.092 | — | 9.17 | 4.6 | 100 | 00 ²⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 3.7 | 3.0 | 2.04 | 1.64 | 0.78 | 0.45 | 0.246 | 0.085 | — | — | 14.54 | 4.1 | 103 | 00 ²⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 4.15 | 3.0 | 2.04 | 1.64 | 1.01 | 0.78 | 0.595 | 0.380 | 0.286 | — | 25.37 | | | |
| МАКС. | 10.1 | 8.383 | 6.868 | 5.555 | 4.343 | 3.131 | 2.222 | 1.414 | 0.707 | | 50.58 | | | |
| МИН. | 1.71 | 1.23 | 0.89 | 0.607 | 0.404 | 0.202 | 0.142 | 0.085 | 0.092 | | 9.17 | | | |
| учтено | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 1 | 7 | | | |

помехи

индустр. помехи

помехи

ремонт аппаратуры

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Адрес 1953г.
Характеристика Ермкв/м
f₀ 100 кГц

декретное время 03

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кГц | время час.мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 4.85 | 3.22 | 2.42 | 1.67 | 1.19 | 0.9 | 0.54 | 0.32 | - | - | 18.31 | 5.4 | 100 | 03 ¹⁷ |
| 5 | | | | | | | | | | | | | | |
| 6 | 4.77 | 3.95 | 2.51 | 1.75 | 1.10 | 0.77 | 0.55 | 0.272 | - | - | 45.08 | 5.5 | 106 | 03 ³⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 4.15 | 2.06 | 1.47 | 1.15 | 0.92 | 0.735 | 0.505 | 0.27 | - | - | 14.54 | 4.6 | 100 | 03 ²⁰ |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 12.8 | 9.0 | 6.55 | 5.1 | 4.0 | 3.12 | 2.12 | 1.15 | 0.142 | - | 45.08 | 14.25 | 103 | 03 ¹⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 4.81 | 3.585 | 2.465 | 1.71 | 1.145 | 0.835 | 0.545 | 0.296 | - | - | 31.695 | | | |
| макс. | 12.8 | 9.0 | 6.55 | 5.1 | 4.0 | 3.12 | 2.12 | 1.15 | | | 45.08 | | | |
| мин. | 4.15 | 2.06 | 1.47 | 1.15 | 0.92 | 0.735 | 0.505 | 0.27 | | | 14.54 | | | |
| учтено | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | - | 4 | | | |

Апрель 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика ЕрмкВ/м

f₀ 100 кгц

декретное время 06

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|-------------|------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 1.01 | 0.42 | 0.54 | 0.455 | 0.355 | 0.255 | 0.118 | 0.112 | 0.04 | 0.002 | 11.32 | 1.01 | 110 | 06 ⁴⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 2.16 | 1.74 | 1.38 | 1.06 | 0.69 | 0.55 | 0.416 | 0.25 | 0.13 | - | 10.1 | 2.3 | 100 | 06 ³⁸ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 6.0 | 4.5 | 3.52 | 2.72 | 1.94 | 1.22 | 0.420 | - | - | - | 80.1 | 6.0 | 100 | 06 ²⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 2.16 | 1.74 | 1.38 | 1.06 | 0.69 | 0.55 | 0.416 | 0.181 | 0.10 | - | 11.32 | | | |
| макс. | 6.0 | 4.5 | 3.52 | 2.72 | 1.94 | 1.22 | 0.420 | | | | 80.1 | | | |
| мин. | 1.01 | 0.42 | 0.54 | 0.455 | 0.355 | 0.255 | 0.118 | | | | 10.1 | | | |
| учтено | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 3 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

ХАРАКТЕРИСТИКА ЕРМKB/M

f_o 100 КГЦ

ДЕКРЕТНОЕ ВРЕМЯ 09⁰⁰

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 _{пик} | E | ЧАСТОТА КГЦ | ВРЕМЯ ЧАС. МИН. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.168 | 0.119 | 0.049 | 0.058 | 0.044 | 0.033 | 0.022 | 0.012 | - | - | 1.83 | 0.183 | 107 | 09 ³⁸ |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.450 | 0.270 | 0.165 | 0.130 | 0.045 | 0.045 | 0.020 | 0.005 | - | - | 5.15 | 0.500 | 100 | 09 ³² |
| 27 | | | | | | | | | | | | | | |
| 28 | - | 0.61 | 0.42 | 0.274 | 0.144 | 0.110 | 0.064 | 0.036 | 0.018 | - | 11.55 | 0.917 | 107 | 09 ⁵⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | - | 0.270 | 0.165 | 0.130 | 0.045 | 0.045 | 0.022 | 0.012 | - | - | 5.15 | | | |
| МАКС. | | 0.61 | 0.42 | 0.274 | 0.144 | 0.110 | 0.064 | 0.036 | | | 11.515 | | | |
| МИН. | | 0.119 | 0.049 | 0.058 | 0.044 | 0.033 | 0.020 | 0.005 | | | 1.83 | | | |
| УЧТЕНО | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | - | 3 | | | |

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкб/м

f₀ 100 кГц

декретное время 12

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧИСЛО УЦ | ВРЕМЯ ЧАС МИН. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.172 | 0.102 | 0.092 | 0.068 | 0.048 | 0.030 | 0.026 | 0.012 | 0.004 | — | 2.02 | 0.20 | 107 | 12 ³⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.825 | 0.44 | 0.35 | 0.29 | 0.256 | 0.22 | 0.165 | 0.11 | 0.027 | — | 5.05 | 0.917 | 100 | 12 ³⁷ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 1.46 | 0.840 | 0.510 | 0.330 | 0.200 | 0.128 | 0.073 | — | — | — | 7.80 | 1.83 | 107 | 12 ³⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.485 | 0.40 | 0.30 | 0.18 | 0.10 | 0.060 | 0.04 | — | — | — | 6.06 | 0.50 | 108 | 12 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 6.9 | 5.3 | 3.78 | 2.66 | 1.83 | 1.29 | 0.735 | 0.37 | — | 51.6 | 9.2 | 107 | 12 ²⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.655 | 0.44 | 0.35 | 0.29 | 0.200 | 0.128 | 0.073 | 0.11 | 0.027 | — | 6.06 | | | |
| МАКС. | 1.46 | 6.9 | 5.3 | 3.78 | 2.66 | 1.83 | 1.29 | 0.735 | 0.37 | — | 51.6 | | | |
| МИН. | 0.172 | 0.102 | 0.092 | 0.068 | 0.048 | 0.030 | 0.026 | 0.012 | 0.004 | — | 2.02 | | | |
| УЧТЕНО | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 3 | — | 5 | | | |

индустр. помехи

индустр. помехи

профилактика

ремонт

вещательн. помехи

индустр. помехи

замеров нет

ремонт аппаратуры

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
Сводная таблица P(E)

Характеристика Ер кв/м

f₀ 100 кГц

декретное время 15

станции *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 _{пик} | E | частота кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.35 | 0.25 | 0.175 | 0.120 | 0.064 | 0.028 | 0.016 | 0.009 | — | — | 5.05 | 0.40 | 107 | 15 ⁴⁸ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.288 | 0.218 | 0.173 | 0.144 | 0.121 | 0.105 | 0.086 | 0.067 | 0.045 | 0.015 | 5.5 | 0.32 | 100 | 15 ²⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 2.25 | 1.85 | 1.37 | 1.0 | 0.750 | 0.500 | 0.350 | 0.250 | 0.125 | 0.025 | 11.32 | 2.5 | 100 | 15 ³⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 1.33 | 0.844 | 0.563 | 0.400 | 0.280 | 0.200 | 0.148 | 0.105 | 0.051 | — | 6.94 | 1.48 | 100 | 15 ³³ |
| 23 | | | | | | | | | | | | | | |
| 24 | 5.15 | 4.15 | 3.30 | 2.58 | 1.92 | 1.21 | 0.38 | — | — | — | 72.88 | 5.5 | 109 | 15 ¹⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 1.28 | 0.88 | 0.575 | 0.46 | 0.366 | 0.29 | 0.22 | 0.128 | 0.055 | 91.71 | 1.83 | 107 | 15 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 1.33 | 1.062 | 0.721 | 0.487 | 0.370 | 0.283 | 0.219 | 0.105 | 0.088 | 0.025 | 9.13 | | | |
| МАКС. | 5.15 | 4.15 | 3.30 | 2.58 | 1.92 | 1.21 | 0.38 | 0.250 | 0.128 | 0.055 | 91.71 | | | |
| МИН. | 0.35 | 0.25 | 0.173 | 0.120 | 0.064 | 0.028 | 0.016 | 0.009 | 0.045 | 0.015 | 6.94 | | | |
| УЧТЕНО | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 3 | 6 | | | |

помехи р/ст
профилактика
помехи р/ст
зудящая помеха
помехи р/ст
помехи
ремонт аппаратуры

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ермкв/м

f_o 100 кГц

декретное время 18

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ч. гота гц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.380 | 0.262 | 0.177 | 0.120 | 0.070 | 0.035 | 0.015 | — | — | — | 2.02 | 0.50 | 107 | 18 ²⁵ |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.367 | 0.251 | 0.175 | 0.115 | 0.083 | 0.050 | 0.034 | — | — | — | 4.6 | 0.46 | 106 | 18 ⁴⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 2.06 | 1.38 | 1.03 | 0.83 | 0.67 | 0.53 | 0.39 | 0.27 | 0.137 | — | 6.9 | 2.3 | 100 | 18 ²⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 8.45 | 6.35 | 4.69 | 3.17 | 2.08 | 0.909 | 0.27 | — | — | — | 40.17 | 9.09 | 105 | 18 ³⁵ |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 2.52 | 1.87 | 1.34 | 0.980 | 0.622 | 0.42 | 0.280 | 0.140 | — | — | 11.29 | 2.8 | 100 | 18 ²³ |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.33 | 0.278 | 0.226 | 0.183 | 0.139 | 0.102 | 0.073 | 0.040 | 0.011 | — | 1.83 | 0.366 | 98 | 18 ²⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 2.78 | 1.76 | 1.08 | 0.744 | 0.527 | 0.400 | 0.310 | 0.217 | 0.124 | — | 11.32 | 3.1 | 100 | 18 |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 2.42 | 1.76 | 1.45 | 1.27 | 1.12 | 0.93 | 0.85 | 0.65 | 0.36 | 63.68 | 3.03 | 107 | 18 ³⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 2.06 | 1.57 | 1.06 | 0.787 | 0.571 | 0.410 | 0.265 | 0.217 | 0.130 | — | 9.095 | | | |
| МАКС | 8.45 | 6.35 | 4.2 | 2.9 | 1.82 | 1.02 | 0.88 | 0.77 | 0.58 | | 63.68 | | | |
| МИН. | 0.33 | 0.251 | 0.175 | 0.115 | 0.070 | 0.035 | 0.015 | 0.040 | 0.011 | | 1.83 | | | |
| УЧТЕНО | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 5 | 4 | 1 | 8 | | | |

*помехи р/ст
колежки м/ст*

индустриальная помеха

помехи м/ст

индустриальная помеха

ремонт аппаратуры

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Апрель 1963

Характеристика Ер мкв/м

f_o 100 кГц

ДЕКРЕТНОЕ ЧИСЛО 21

СТАНЦИЯ: Алла-Ата
Долгота: 76°57' Широта: 43°11'N

| Час | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Число стаций | Время час. мин. |
|--------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|--------------|------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 6.20 | 4.31 | 2.80 | 2.19 | 1.74 | 1.29 | 0.907 | 0.530 | 0.151 | — | 35.8 | 7.57 | 102 | 21 ³⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.480 | 0.280 | 0.197 | 0.15 | 0.12 | 0.084 | 0.060 | 0.036 | 0.012 | — | 5.25 | 0.60 | 107 | 21 ⁴⁴ |
| 5 | | | | | | | | | | | | | | |
| 6 | 2.58 | 1.96 | 1.49 | 1.20 | 0.907 | 0.655 | 0.436 | 0.218 | — | — | 12.7 | 3.63 | 102 | 21 ³⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | Измерения не проводились | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 2.32 | 1.75 | 1.30 | 0.95 | 0.685 | 0.475 | 0.274 | 0.192 | 0.111 | — | 20.54 | 2.74 | 100 | 21 ³⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 4.66 | 3.16 | 2.38 | 1.85 | 1.44 | 1.17 | 0.899 | 0.680 | 0.333 | — | 23.04 | 5.55 | 97.4 | 21 ³⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 3.71 | 2.50 | 1.79 | 1.21 | 0.785 | 0.36 | 0.26 | — | — | — | 25.35 | 4.04 | 107 | 21 ³⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 6.14 | 4.55 | 3.64 | 2.81 | 1.97 | 1.29 | 0.758 | — | — | — | 28.46 | 7.58 | 100 | 21 ³⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 6.06 | 4.666 | 2.787 | 1.636 | 0.91 | 0.424 | 0.187 | 0.06 | — | — | 45.08 | 6.06 | 106 | 21 ³⁸ |
| 23 | | | | | | | | | | | | | | |
| 24 | 2.79 | 2.15 | 1.51 | 1.03 | 0.770 | 0.578 | 0.385 | 0.192 | — | — | 12.96 | 3.21 | 100 | 21 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 12.8 | 10.3 | 8.25 | 6.4 | 4.70 | 3.15 | 1.42 | 0.71 | — | 142.55 | 14.26 | 100 | 21 ³⁷ |
| 27 | | | | | | | | | | | | | | |
| 28 | 8.25 | 5.5 | 3.76 | 2.94 | 2.38 | 1.88 | 1.19 | 0.64 | — | — | 18.31 | 9.17 | 100 | 21 ⁰⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | помехи индустр. | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 4.185 | 3.16 | 2.38 | 1.636 | 0.91 | 0.655 | 0.436 | 0.218 | 0.151 | — | 23.09 | | | |
| МАКС | 8.25 | 12.8 | 10.3 | 8.25 | 6.4 | 4.70 | 3.15 | 1.42 | 0.71 | — | 142.55 | | | |
| МИН. | 0.48 | 0.28 | 0.197 | 0.15 | 0.12 | 0.084 | 0.060 | 0.036 | 0.012 | — | 5.25 | | | |
| УЧТЕНО | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 9 | 5 | — | 11 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ермкв/м

f_0 350 кГц

декретное время 00

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E ₀₀₂ | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час.мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|-------|----------------|-------------------|
| 1 | | | | | | | помехи | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | — | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | — | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | — | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | — | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | помехи | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 1.89 | 1.26 | 1.21 | 0.84 | 0.65 | 0.42 | 0.21 | 0.10 | 0.08 | — | 5.05 | 2.1 | 344 | 00 ³⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.767 | 0.583 | 0.446 | 0.350 | 0.282 | 0.223 | 0.194 | 0.165 | 0.126 | 0.044 | 2.95 | 0.972 | 355 | 00 ⁰⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 2.448 | 1.933 | 1.517 | 1.224 | 0.979 | 0.734 | 0.538 | 0.367 | 0.195 | — | 12.96 | 2.448 | 357 | 00 ⁵⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 1.22 | 0.993 | 0.840 | 0.728 | 0.601 | 0.490 | 0.364 | 0.252 | 0.140 | 0.028 | 3.13 | 1.40 | 359 | 00 ²⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | помехи | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | Измерения не проводились | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 1.559 | 1.126 | 1.025 | 0.769 | 0.625 | 0.455 | 0.287 | 0.208 | 0.133 | — | 4.14 | | | |
| макс. | 2.448 | 1.933 | 1.517 | 1.224 | 0.979 | 0.734 | 0.538 | 0.367 | 0.195 | | 12.96 | | | |
| мин. | 0.767 | 0.583 | 0.446 | 0.350 | 0.282 | 0.223 | 0.194 | 0.10 | 0.08 | | 2.95 | | | |
| учтено | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ермкв/м

f_0 350 кгц

декретное время 03 00

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кгц | ВРЕМЯ час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.394 | 0.256 | 0.152 | 0.114 | 0.090 | 0.071 | 0.052 | 0.033 | 0.009 | — | 3.02 | 0.475 | 356 | 03 ²⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 1.48 | 1.115 | 0.86 | 0.65 | 0.48 | 0.34 | 0.224 | 0.105 | 0.015 | — | 8.65 | 1.48 | 380 | 03 ⁵⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | 14 |
| 23 | 2.268 | 1.791 | 1.338 | 0.952 | 0.725 | 0.544 | 0.385 | 0.226 | 0.113 | — | 12.96 | 2.268 | 350 | 03 |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.914 | 0.690 | 0.550 | 0.454 | 0.348 | 0.292 | 0.216 | 0.129 | 0.0324 | — | 2.92 | 1.08 | 350 | 03 ⁴⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 1.198 | 0.902 | 0.655 | 0.552 | 0.429 | 0.316 | 0.220 | 0.114 | 0.024 | — | 5.835 | | | |
| МАКС. | 2.268 | 1.791 | 1.338 | 0.952 | 0.725 | 0.544 | 0.385 | 0.226 | 0.113 | | 12.96 | | | |
| МИН. | 0.394 | 0.256 | 0.152 | 0.114 | 0.090 | 0.071 | 0.052 | 0.033 | 0.009 | | 2.92 | | | |
| учтено | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | — | 4 | | | |

Составил _____
Проверил _____

Алматы 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

ХАРАКТЕРИСТИКА Ермкв/м

f_o 350 кГц

декретное время 06⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | ЧАСТОТА кГц | время час.мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.465 | 0.28 | 0.163 | 0.114 | 0.084 | 0.061 | 0.037 | 0.018 | - | - | 4.31 | 0.465 | 355 | 06 ⁵⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.18 | 0.114 | 0.11 | 0.080 | 0.068 | 0.046 | 0.028 | 0.014 | 0.002 | - | 1.39 | 0.20 | 355 | 06 ³³ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.314 | 0.222 | 0.158 | 0.123 | 0.095 | 0.075 | 0.056 | 0.036 | 0.014 | - | 1.40 | 0.396 | 355 | 06 ³⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.18 | 0.133 | 0.100 | 0.079 | 0.059 | 0.043 | 0.028 | 0.018 | 0.010 | - | 1.512 | 0.18 | 355 | 06 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.210 | 0.114 | 0.074 | 0.056 | 0.042 | 0.035 | 0.027 | 0.014 | 0.005 | - | 1.58 | 0.266 | 355 | 06 ³⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | - | 0.55 | 0.385 | 0.226 | 0.152 | 0.103 | 0.061 | 0.030 | 0.018 | - | 1.73 | 0.61 | 355 | 06 ⁴⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.576 | 0.403 | 0.288 | 0.213 | 0.161 | 0.115 | 0.074 | 0.046 | 0.014 | - | 1.728 | 0.576 | 350 | 06 ²⁸ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.262 | 0.222 | 0.163 | 0.114 | 0.084 | 0.061 | 0.037 | 0.018 | 0.012 | - | 1.728 | | | |
| МАКС | 0.576 | 0.55 | 0.385 | 0.226 | 0.161 | 0.115 | 0.074 | 0.046 | 0.018 | | 4.31 | | | |
| МИН. | 0.18 | 0.114 | 0.074 | 0.056 | 0.042 | 0.035 | 0.027 | 0.014 | 0.002 | | 1.39 | | | |
| учтено | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | - | 7 | | | |

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ер мкв/м
f_o 350 кГц

декретное время 09⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота Гц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.202 | 0.141 | 0.108 | 0.091 | 0.046 | 0.063 | 0.050 | 0.038 | 0.018 | — | 1.19 | 0.252 | 350 | 09 ³⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 0.204 | 0.162 | 0.127 | 0.100 | 0.081 | 0.065 | 0.051 | 0.038 | 0.012 | 1.01 | 0.270 | 355 | 09 ⁴⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | — | — | — | — | — | — | — | — | — | — | — | — | | |
| МАКС | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| УЧТЕНО | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА И(Е)

Апрель 1963

Характеристика Ермкб/м

f_0 350 кГц

декретное время 12

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | безмат. помехи | | | | | | | | |
| 2 | | | | | | помехи р/стг | | | | | | | | |
| 3 | | | | | | помехи р/стг | | | | | | | | |
| 4 | | | | | | помехи р/стг | | | | | | | | |
| 5 | 0.239 | 0.168 | 0.122 | 0.092 | 0.074 | 0.058 | 0.043 | 0.021 | — | — | 1.26 | 0.306 | 350 | 12 ³⁰ |
| 6 | | | | | | помехи р/стг | | | | | | | | |
| 7 | | | | | | помехи р/стг | | | | | | | | |
| 8 | | | | | | помехи р/стг | | | | | | | | |
| 9 | 0.160 | 0.101 | 0.072 | 0.054 | 0.041 | 0.031 | 0.021 | 0.011 | — | — | 0.540 | 0.180 | 350 | 12 ³⁰ |
| 10 | | | | | | помехи р/стг | | | | | | | | |
| 11 | | | | | | помехи р/стг | | | | | | | | |
| 12 | | | | | | помехи р/стг | | | | | | | | |
| 13 | | | | | | помехи р/стг | | | | | | | | |
| 14 | | | | | | помехи р/стг | | | | | | | | |
| 15 | | | | | | помехи р/стг | | | | | | | | |
| 16 | | | | | | помехи р/стг | | | | | | | | |
| 17 | | | | | | помехи р/стг | | | | | | | | |
| 18 | | | | | | помехи р/стг | | | | | | | | |
| 19 | | | | | | помехи р/стг | | | | | | | | |
| 20 | | | | | | помехи р/стг | | | | | | | | |
| 21 | | | | | | помехи р/стг | | | | | | | | |
| 22 | | | | | | помехи р/стг | | | | | | | | |
| 23 | | | | | | помехи р/стг | | | | | | | | |
| 24 | | | | | | помехи р/стг | | | | | | | | |
| 25 | | | | | | помехи р/стг | | | | | | | | |
| 26 | | | | | | помехи р/стг | | | | | | | | |
| 27 | 0.381 | 0.248 | 0.181 | 0.146 | 0.120 | 0.098 | 0.075 | 0.058 | 0.036 | 0.009 | 0.864 | 0.443 | 345 | 12 ²⁰ |
| 28 | | | | | | помехи р/стг | | | | | | | | |
| 29 | | | | | | помехи р/стг | | | | | | | | |
| 30 | | | | | | помехи р/стг | | | | | | | | |
| 31 | | | | | | помехи р/стг | | | | | | | | |
| М | 0.239 | 0.168 | 0.122 | 0.092 | 0.074 | 0.058 | 0.043 | 0.021 | — | — | 0.864 | | | |
| МАКС | 0.381 | 0.248 | 0.181 | 0.146 | 0.120 | 0.098 | 0.075 | 0.058 | — | — | 1.26 | | | |
| МИН. | 0.160 | 0.101 | 0.072 | 0.054 | 0.041 | 0.031 | 0.021 | 0.011 | — | — | 0.540 | | | |
| УЧТЕНУ | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | — | — | 3 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА И(Е)

Апрель 1963

Характеристика Ер мкв/м

f_o 350 кГц

декретное время 15

долгота 76°57' широта 43°11'N

СТАНЦИЯ *Орша-Орша*

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.144 | 0.115 | 0.095 | 0.081 | 0.067 | 0.056 | 0.047 | 0.036 | 0.023 | 0.007 | 0.724 | 0.180 | 350 | 15 ³⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.199 | 0.129 | 0.093 | 0.067 | 0.049 | 0.036 | 0.026 | 0.016 | 0.008 | — | 1.30 | 0.259 | 350 | 15 ³⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.273 | 0.160 | 0.100 | 0.077 | 0.067 | 0.057 | 0.043 | 0.033 | 0.012 | — | 1.33 | 0.333 | 350 | 15 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | — | 3.36 | 2.20 | 1.38 | 0.69 | 0.32 | 0.138 | — | — | — | 91.71 | 4.6 | 350 | 15 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.218 | 0.165 | 0.120 | 0.082 | 0.064 | 0.050 | 0.042 | 0.032 | 0.021 | 0.005 | 0.665 | 0.266 | 350 | 15 ³⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 8.1 | 6.45 | 5.15 | 4.15 | 3.18 | 2.32 | 1.55 | 0.77 | — | 13.0 | 8.6 | 350 | 15 ³⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.208 | 0.162 | 0.110 | 0.082 | 0.067 | 0.056 | 0.047 | 0.033 | 0.021 | 0.006 | 1.32 | | | |
| МАКС | 0.273 | 8.1 | 6.45 | 5.15 | 4.15 | 3.18 | 2.32 | 1.55 | 0.77 | | 91.71 | | | |
| МИН. | 0.144 | 0.115 | 0.093 | 0.067 | 0.049 | 0.036 | 0.026 | 0.016 | 0.008 | | 0.665 | | | |
| УЧТЕНУ | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 2 | 6 | | | |

Индустр. помехи

помехи р/ст

— " —

— " —

помехи

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
Сводная таблица П(Е)

Характеристика Ер мкВ/м

f_o 350 кгц

декретное время — 18

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | высота кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | помехи | р/ст | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | помехи | р/ст | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.16 | 0.123 | 0.089 | 0.067 | 0.050 | 0.034 | 0.022 | 0.013 | 0.006 | — | 0.900 | 0.198 | 355 | 18 ²⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | помехи | р/ст | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.183 | 0.143 | 0.117 | 0.095 | 0.075 | 0.061 | 0.051 | 0.037 | 0.022 | — | 0.900 | 0.220 | 355 | 18 ³⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.321 | 0.192 | 0.142 | 0.113 | 0.092 | 0.079 | 0.063 | 0.042 | 0.021 | — | 1.15 | 0.417 | 350 | 18 ²⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 1.62 | 1.30 | 0.99 | 0.77 | 0.54 | 0.36 | 0.198 | 0.090 | — | — | 6.1 | 1.8 | 355 | 18 ³⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.325 | 0.202 | 0.135 | 0.099 | 0.079 | 0.059 | 0.044 | 0.028 | 0.012 | — | 1.51 | 0.396 | 355 | 18 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.456 | 0.590 | 0.445 | 0.335 | 0.250 | 0.184 | 0.142 | 0.091 | 0.042 | — | 2.15 | 0.84 | 358 | 18 ³⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.224 | 0.151 | 0.103 | 0.073 | 0.054 | 0.038 | 0.027 | 0.016 | 0.005 | — | 1.48 | 0.270 | 350 | 18 ³⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 2.80 | 2.15 | 1.66 | 1.22 | 0.83 | 0.48 | 0.22 | 0.111 | — | 18.0 | 3.2 | 350 | 18 ³⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.321 | 0.192 | 0.188 | 0.106 | 0.086 | 0.040 | 0.051 | 0.040 | 0.021 | — | 1.495 | | | |
| МАКС. | 1.62 | 2.80 | 2.15 | 1.66 | 1.22 | 0.830 | 0.48 | 0.22 | 0.11 | | 18.0 | | | |
| МИН. | 0.16 | 0.123 | 0.089 | 0.067 | 0.050 | 0.034 | 0.022 | 0.013 | 0.005 | | 0.900 | | | |
| УЧТЕНУ | ✓ | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | ✓ | 8 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ермкв/м

f₀ 350 кГц

декретное время 21

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

| Дни | E ₀₀₂ | E ₀₁ | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кГц | время час. мин. |
|--------|------------------|-----------------|------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | помехи р/стг | | | | | | | | |
| 2 | | | | | | помехи р/стг | | | | | | | | |
| 3 | 0.26 | 0.15 | 0.118 | 0.098 | 0.084 | 0.072 | 0.055 | 0.034 | — | — | 2.02 | 0.288 | 350 | 21 ⁰⁰ |
| 4 | | | | | | помехи р/стг | | | | | | | | |
| 5 | | | | | | помехи р/стг | | | | | | | | |
| 6 | | | | | | помехи р/стг | | | | | | | | |
| 7 | | | | | | помехи р/стг | | | | | | | | |
| 8 | | | | | | помехи р/стг | | | | | | | | |
| 9 | 1.46 | 1.13 | 0.925 | 0.713 | 0.535 | 0.400 | 0.276 | 0.162 | 0.081 | — | 3.6 | 1.62 | 350 | 21 ³⁵ |
| 10 | | | | | | помехи р/стг | | | | | | | | |
| 11 | | | | | | помехи р/стг | | | | | | | | |
| 12 | | | | | | помехи р/стг | | | | | | | | |
| 13 | | | | | | помехи р/стг | | | | | | | | |
| 14 | | | | | | помехи р/стг | | | | | | | | |
| 15 | | | | | | помехи р/стг | | | | | | | | |
| 16 | | | | | | помехи р/стг | | | | | | | | |
| 17 | | | | | | Измерения не проводились | | | | | | | | |
| 18 | | | | | | помехи р/стг | | | | | | | | |
| 19 | | | | | | помехи р/стг | | | | | | | | |
| 20 | | | | | | помехи р/стг | | | | | | | | |
| 21 | | | | | | помехи р/стг | | | | | | | | |
| 22 | | | | | | помехи р/стг | | | | | | | | |
| 23 | | | | | | помехи р/стг | | | | | | | | |
| 24 | | | | | | помехи р/стг | | | | | | | | |
| 25 | | | | | | помехи р/стг | | | | | | | | |
| 26 | | | | | | помехи р/стг | | | | | | | | |
| 27 | 6.84 | 4.45 | 3.12 | 2.38 | 1.64 | 1.16 | 0.820 | 0.548 | 0.284 | — | 31.5 | 6.84 | 350 | 21 ³⁵ |
| 28 | | | | | | помехи р/стг | | | | | | | | |
| 29 | — | 1.30 | 1.08 | 0.885 | 0.718 | 0.617 | 0.535 | 0.467 | 0.367 | 0.201 | 20.9 | 1.67 | 350 | 21 ³⁰ |
| 30 | | | | | | помехи р/стг | | | | | | | | |
| 31 | | | | | | помехи р/стг | | | | | | | | |
| M | 1.46 | 1.215 | 1.002 | 0.799 | 0.626 | 0.508 | 0.405 | 0.314 | 0.284 | — | 24.5 | | | |
| макс. | 6.84 | 4.45 | 3.12 | 2.38 | 1.64 | 1.16 | 0.820 | 0.548 | 0.367 | | 31.5 | | | |
| мин. | 0.26 | 0.15 | 0.118 | 0.098 | 0.083 | 0.072 | 0.055 | 0.034 | 0.081 | | 2.02 | | | |
| учтено | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 1 | 4 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ермкв/м

f_0 750 кГц

декретное время 00

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | частота кГц | время час.мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 1.46 | 0.975 | 0.745 | 0.615 | 0.52 | 0.44 | 0.34 | 0.242 | 0.081 | — | 3.56 | 1.62 | 730 | 00 ³⁰ |
| 9 | 1.19 | 0.987 | 0.773 | 0.618 | 0.488 | 0.381 | 0.274 | 0.178 | 0.095 | — | 3.060 | 1.19 | 750 | 00 ³⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.69 | 0.46 | 0.32 | 0.26 | 0.204 | 0.161 | 0.115 | 0.061 | — | — | 3.26 | 0.78 | 725 | 00 ³⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 2.85 | 1.73 | 1.36 | 0.950 | 0.750 | 0.542 | 0.400 | 0.270 | 0.136 | 37.2 | 3.4 | 750 | 00 ³³ |
| 29 | | | | | | | | | | | | | | |
| 30 | 2.09 | 1.29 | 0.885 | 0.594 | 0.465 | 0.361 | 0.258 | 0.155 | 0.052 | — | 8.15 | 2.58 | 770 | 00 ³⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 1.325 | 0.987 | 0.773 | 0.615 | 0.488 | 0.381 | 0.274 | 0.178 | 0.088 | — | 3.56 | | | |
| макс. | 2.09 | 2.85 | 1.73 | 1.36 | 0.950 | 0.750 | 0.542 | 0.400 | 0.270 | | 37.2 | | | |
| мин. | 0.69 | 0.46 | 0.32 | 0.26 | 0.204 | 0.161 | 0.115 | 0.061 | 0.052 | | 3.060 | | | |
| учтено | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 1 | 5 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА Р(Е)

Апрель 1963 г.

Характеристика Ер мкВ/м

f₀ 750 кГц

декретное время 03⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.48 | 0.55 | 0.39 | 0.296 | 0.21 | 0.14 | 0.078 | 0.039 | 0.008 | — | 6.8 | 0.48 | 705 | 03 ⁴⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.94 | 0.695 | 0.525 | 0.40 | 0.284 | 0.20 | 0.136 | 0.073 | — | — | 4.1 | 1.05 | 750 | 03 ⁴⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.640 | 0.430 | 0.310 | 0.228 | 0.142 | 0.114 | 0.071 | 0.050 | 0.021 | — | 3.4 | 0.715 | 750 | 03 ⁴³ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 1.06 | 0.46 | 0.32 | 0.24 | 0.236 | 0.19 | 0.142 | 0.106 | 0.024 | — | 3.72 | 1.18 | 755 | 03 ²⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.320 | 0.234 | 0.176 | 0.140 | 0.108 | 0.080 | 0.052 | 0.032 | 0.008 | — | 3.4 | 0.400 | 750 | 03 ³³ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 4.10 | 2.42 | 1.66 | 1.15 | 0.820 | 0.530 | 0.328 | 0.200 | 0.082 | — | 39.0 | 4.1 | 750 | 03 ⁴⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.86 | 0.505 | 0.355 | 0.283 | 0.223 | 0.165 | 0.107 | 0.061 | 0.021 | — | 3.91 | | | |
| МАКС. | 4.10 | 2.42 | 1.66 | 1.15 | 0.820 | 0.530 | 0.328 | 0.200 | 0.082 | — | 39 | | | |
| МИН. | 0.320 | 0.234 | 0.176 | 0.140 | 0.108 | 0.080 | 0.052 | 0.032 | 0.008 | — | 3.4 | | | |
| УЧЕТНО | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | — | 6 | | | |

номера радиостанции

номера радиостанции

измерения не проводятся

индустриальная помеха

измерения не проводятся

индустриальная помеха

Алматы 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ермквм
 f_o 750 кгц

декретное время 06⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.68 | 0.34 | 0.225 | 0.17 | 0.125 | 0.081 | 0.048 | 0.021 | — | — | 6.45 | 0.68 | 759 | 06 ⁵⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.535 | 0.356 | 0.272 | 0.214 | 0.166 | 0.125 | 0.089 | 0.053 | 0.024 | — | 2.02 | 0.595 | 750 | 06 ³⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.415 | 0.263 | 0.132 | 0.083 | 0.053 | 0.040 | 0.028 | — | — | — | 3.01 | 0.44 | 750 | 06 ³⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.49 | 0.30 | 0.24 | 0.206 | 0.180 | 0.152 | 0.114 | 0.071 | 0.054 | — | 2.86 | 0.546 | 760 | 06 ⁴⁰ |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.675 | 0.458 | 0.315 | 0.218 | 0.157 | 0.112 | 0.075 | 0.037 | — | — | 3.34 | 0.750 | 750 | 06 ³⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.51 | 0.405 | 0.316 | 0.250 | 0.20 | 0.157 | 0.119 | 0.081 | 0.049 | 0.022 | 2.22 | 0.54 | 750 | 06 ⁴¹ |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.765 | 0.545 | 0.425 | 0.34 | 0.264 | 0.187 | 0.136 | 0.085 | 0.042 | — | 3.9 | 0.85 | 712 | 06 ³⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.437 | 0.306 | 0.218 | 0.170 | 0.131 | 0.097 | 0.068 | 0.044 | 0.019 | 0.005 | 3.84 | 0.486 | 750 | 06 ²⁸ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.336 | 0.272 | 0.216 | 0.164 | 0.131 | 0.097 | 0.067 | 0.037 | 0.015 | — | 2.48 | 0.372 | 745 | 06 ⁴⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.60 | 0.800 | 0.510 | 0.336 | 0.256 | 0.192 | 0.143 | 0.080 | 0.032 | — | 3.72 | 1.6 | 750 | 06 ³⁶ |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.399 | 0.335 | 0.162 | 0.127 | 0.104 | 0.08 | 0.058 | 0.035 | — | — | 2.14 | 0.578 | 775 | 06 ³⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 0.51 | 0.34 | 0.24 | 0.214 | 0.157 | 0.112 | 0.075 | 0.053 | 0.032 | — | 3.01 | | | |
| МАКС. | 1.60 | 0.800 | 0.510 | 0.34 | 0.264 | 0.192 | 0.143 | 0.085 | 0.049 | | 6.45 | | | |
| МИН. | 0.336 | 0.263 | 0.132 | 0.083 | 0.053 | 0.040 | 0.028 | 0.021 | 0.015 | | 2.02 | | | |
| учтено | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 7 | 2 | 11 | | | |

Апрель 1953г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ер кв/м

f_o 750 кГц

декретное время 09⁰⁰

долгота 76°57'

широта 43°11'N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 0.368 | 0.286 | 0.23 | 0.184 | 0.155 | 0.131 | 0.102 | 0.074 | 0.045 | 0.036 | 1.63 | 0.41 | 750 | 09 ³⁵ |
| 2 | 0.37 | 0.266 | 0.205 | 0.148 | 0.107 | 0.062 | 0.032 | 0.014 | — | — | 1.02 | 0.41 | 770 | 09 ⁵⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.332 | 0.240 | 0.181 | 0.134 | 0.092 | 0.052 | 0.026 | 0.011 | — | — | 2.12 | 0.37 | 750 | 09 ⁴⁵ |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.182 | 0.131 | 0.093 | 0.071 | 0.050 | 0.034 | 0.020 | 0.008 | — | — | 0.95 | 0.202 | 750 | 09 ⁴⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.245 | 0.111 | 0.075 | 0.062 | 0.052 | 0.042 | 0.029 | 0.010 | — | — | 1.48 | 0.326 | 755 | 09 ³⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.674 | 0.292 | 0.172 | 0.097 | 0.052 | 0.022 | — | — | — | — | 3.40 | 0.750 | 750 | 09 ⁴⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.334 | 0.216 | 0.155 | 0.122 | 0.101 | 0.075 | 0.050 | 0.025 | — | — | 1.46 | 0.36 | 750 | 09 ⁴⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.174 | 0.126 | 0.096 | 0.070 | 0.050 | 0.032 | 0.020 | 0.012 | — | — | 0.92 | 0.20 | 755 | 09 ⁴⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.304 | 0.187 | 0.136 | 0.091 | 0.054 | 0.024 | — | — | — | — | 3.0 | 0.340 | 750 | 09 ⁴⁴ |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.85 | 0.66 | 0.47 | 0.33 | 0.256 | 0.19 | 0.123 | 0.076 | 0.027 | — | 3.88 | 0.95 | 732 | 09 ⁵⁹ |
| 29 | | | | | | | | | | | | | | |
| 30 | — | 0.664 | 0.274 | 0.332 | 0.237 | 0.142 | 0.076 | 0.038 | 0.010 | — | 4.1 | 0.950 | 750 | 09 ³³ |
| 31 | | | | | | | | | | | | | | |
| M | 0.333 | 0.240 | 0.181 | 0.122 | 0.092 | 0.052 | 0.041 | 0.019 | 0.027 | — | 1.63 | | | |
| МАКС. | 0.85 | 0.664 | 0.47 | 0.33 | 0.256 | 0.19 | 0.123 | 0.076 | 0.045 | | 4.10 | | | |
| МИН. | 0.174 | 0.111 | 0.075 | 0.062 | 0.050 | 0.022 | 0.020 | 0.008 | 0.010 | | 0.92 | | | |
| УЧТЕНО | 10 | 11 | 11 | 11 | 11 | 11 | 8 | 8 | 3 | 1 | 11 | | | |

промышленная

ремонт

промышленная полевая

Апрель 1963

АТМОСФЕРНЫЕ РАДИОИЗМЕРЕНИЯ
СВОДНАЯ ТАБЛИЦА U(E)

Характеристика Ер мкв/м:

f_o 750 кГц

декретное время 12

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пнк} | E | Частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.180 | 0.122 | 0.079 | 0.048 | 0.029 | 0.016 | 0.009 | — | — | — | 6.15 | 0.24 | 750 | 12 ⁴⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.232 | 0.183 | 0.143 | 0.112 | 0.083 | 0.062 | 0.043 | 0.024 | 0.0108 | — | 1.22 | 0.27 | 720 | 12 ³⁵ |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.272 | 0.21 | 0.164 | 0.127 | 0.107 | 0.082 | 0.061 | 0.036 | 0.012 | — | 1.35 | 0.302 | 750 | 12 ²⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.336 | 0.187 | 0.150 | 0.127 | 0.107 | 0.086 | 0.036 | 0.011 | — | — | 1.8 | 0.372 | 750 | 12 ⁴⁵ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.425 | 0.300 | 0.236 | 0.186 | 0.141 | 0.100 | 0.061 | 0.033 | 0.010 | — | 2.38 | 0.473 | 750 | 12 ³⁸ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.214 | 0.133 | 0.095 | 0.069 | 0.052 | 0.038 | 0.026 | 0.012 | — | — | 0.78 | 0.238 | 750 | 12 ²⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.082 | 0.061 | 0.053 | 0.043 | 0.034 | 0.025 | 0.018 | 0.010 | 0.004 | — | 0.51 | 0.091 | 750 | 12 ⁵⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.090 | 0.040 | 0.052 | 0.039 | 0.028 | 0.014 | 0.009 | 0.004 | — | — | 2.4 | 0.10 | 750 | 12 ³⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.64 | 0.48 | 0.366 | 0.242 | 0.166 | 0.135 | 0.109 | 0.044 | 0.045 | 0.013 | 11.9 | 0.64 | 740 | 12 ³⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 1.46 | 0.815 | 0.538 | 0.358 | 0.228 | 0.162 | 0.081 | 0.032 | — | — | 1.90 | 1.63 | 750 | 12 ²⁹ |
| 31 | | | | | | | | | | | | | | |
| M | 0.252 | 0.185 | 0.146 | 0.119 | 0.095 | 0.042 | 0.040 | 0.024 | 0.0108 | — | 1.85 | | | |
| МАКС. | 1.46 | 0.815 | 0.538 | 0.358 | 0.228 | 0.162 | 0.109 | 0.044 | 0.045 | | 11.9 | | | |
| МИН. | 0.082 | 0.061 | 0.052 | 0.039 | 0.028 | 0.016 | 0.009 | 0.004 | 0.004 | | 0.51 | | | |
| УЧРЕНО | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 5 | | 10 | | | |

переустройство

ремонт

замеробмет

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ер мкб/м

f₀ 750 кГц

декретное время 15

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Ч ГТА Ц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.328 | 0.202 | 0.192 | 0.152 | 0.116 | 0.088 | 0.060 | 0.036 | 0.012 | — | 1.5 | 0.40 | 732 | 15 ³² |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.46 | 0.266 | 0.21 | 0.173 | 0.138 | 0.112 | 0.082 | 0.051 | 0.015 | — | 1.53 | 0.51 | 750 | 15 ³⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.311 | 0.242 | 0.192 | 0.157 | 0.134 | 0.107 | 0.055 | 0.023 | — | — | 1.57 | 0.384 | 755 | 15 ³⁰ |
| 11 | 0.29 | 0.198 | 0.132 | 0.097 | 0.061 | 0.039 | 0.012 | 0.009 | — | — | 1.84 | 0.44 | 750 | 15 ²⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.490 | 0.294 | 0.185 | 0.125 | 0.081 | 0.060 | 0.043 | 0.027 | 0.016 | — | 2.44 | 0.545 | 750 | 15 ³⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.885 | 0.462 | 0.246 | 0.157 | 0.088 | 0.049 | — | — | — | — | 2.0 | 0.985 | 750 | 15 ⁴⁶ |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.332 | 0.276 | 0.210 | 0.168 | 0.131 | 0.093 | 0.071 | 0.045 | 0.019 | — | 1.36 | 0.374 | 750 | 15 ⁴⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.125 | 0.096 | 0.070 | 0.047 | 0.026 | 0.007 | — | — | — | — | 0.92 | 0.13 | 750 | 15 ⁵⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.540 | 0.375 | 0.245 | 0.174 | 0.130 | 0.100 | 0.076 | 0.054 | 0.027 | 0.005 | 1.22 | 0.544 | 750 | 15 ³⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 4.0 | 3.2 | 2.5 | 1.95 | 1.52 | 1.25 | 0.93 | 0.60 | 0.27 | 10.9 | 5.45 | 750 | 15 ²⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.332 | 0.271 | 0.201 | 0.157 | 0.123 | 0.091 | 0.061 | 0.043 | 0.017 | — | 1.55 | | | |
| МАКС | 0.885 | 4.0 | 3.2 | 2.5 | 1.95 | 1.52 | 1.25 | 0.93 | 0.60 | | 10.9 | | | |
| МИН. | 0.195 | 0.096 | 0.070 | 0.047 | 0.026 | 0.007 | 0.022 | 0.009 | 0.012 | | 0.92 | | | |
| УЧТЕНО | 9 | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 6 | 2 | 10 | | | |

помехи р/стг

прогнозирована

помехи р/стг

ремонт аппаратуры

Апрель 1913

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА И(Е)

характеристика Ер мкв/м
f_o 750 кгц

декретное время 18

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.296 | 0.216 | 0.162 | 0.112 | 0.072 | 0.036 | 0.012 | — | — | — | 1.77 | 0.36 | 750 | 18 ⁴² |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | 1.16 | 0.75 | 0.605 | 0.515 | 0.44 | 0.36 | 0.284 | 0.206 | 0.116 | 0.026 | 3.12 | 1.29 | 750 | 18 ⁴⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | 1.13 | 0.83 | 0.61 | 0.408 | 0.27 | 0.122 | — | — | — | — | 6.15 | 1.36 | 750 | 18 ⁴⁵ |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.519 | 0.291 | 0.209 | 0.158 | 0.120 | 0.082 | 0.057 | 0.025 | — | — | 2.14 | 0.633 | 755 | 18 ³⁰ |
| 11 | 0.64 | 0.358 | 0.236 | 0.179 | 0.136 | 0.107 | 0.071 | 0.036 | — | — | 2.44 | 0.715 | 750 | 18 ⁰⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.476 | 0.296 | 0.172 | 0.113 | 0.077 | 0.059 | 0.035 | 0.023 | 0.006 | — | 2.52 | 0.525 | 750 | 18 ²⁶ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.90 | 0.71 | 0.49 | 0.35 | 0.23 | 0.16 | 0.11 | 0.070 | 0.04 | — | 2.1 | 1.0 | 750 | 18 ³² |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.396 | 0.286 | 0.198 | 0.158 | 0.119 | 0.097 | 0.075 | 0.048 | 0.022 | — | 2.04 | 0.44 | 770 | 18 ³⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 1.03 | 0.655 | 0.38 | 0.23 | 0.115 | 0.023 | — | — | — | — | 5.3 | 1.15 | 760 | 18 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 0.41 | 0.30 | 0.232 | 0.196 | 0.153 | 0.116 | 0.079 | 0.043 | — | 1.29 | 0.612 | 750 | 18 ³⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 0.58 | 0.47 | 0.38 | 0.28 | 0.212 | 0.164 | 0.114 | 0.064 | 0.014 | 8.8 | 0.71 | 745 | 18 ⁴⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.733 | 0.366 | 0.195 | 0.122 | 0.081 | 0.057 | 0.04 | 0.024 | 0.008 | — | 2.0 | 0.815 | 750 | 18 ³⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 0.686 | 0.388 | 0.268 | 0.204 | 0.128 | 0.102 | 0.092 | 0.048 | 0.04 | 0.020 | 2.29 | | | |
| МАКС | 1.16 | 0.83 | 0.61 | 0.515 | 0.44 | 0.36 | 0.284 | 0.206 | 0.116 | | 8.8 | | | |
| МИН. | 0.296 | 0.216 | 0.142 | 0.112 | 0.072 | 0.023 | 0.012 | 0.023 | 0.006 | | 1.29 | | | |
| УЧТЕНУ | 10 | 12 | 12 | 12 | 12 | 12 | 10 | 9 | 7 | 2 | 12 | | | |

помехи р/смз

мал уровень помех.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ермкв/м

f₀ 750 кГц

декретное время 21

станция АЛМА-АТА
долгота 75°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 кГц | время час.мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.968 | 0.695 | 0.534 | 0.410 | 0.335 | 0.273 | 0.223 | 0.161 | 0.074 | — | 4.93 | 1.24 | 765 | 21 ⁴⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.480 | 0.306 | 0.225 | 0.179 | 0.144 | 0.110 | 0.071 | 0.023 | — | — | 2.31 | 0.578 | 765 | 21 ⁴⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.741 | 0.436 | 0.304 | 0.238 | 0.190 | 0.152 | 0.114 | 0.067 | 0.019 | — | 4.49 | 0.951 | 755 | 21 ⁴⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 1.88 | 1.16 | 0.820 | 0.626 | 0.506 | 0.410 | 0.313 | 0.169 | — | — | 8.31 | 2.41 | 755 | 21 ⁴⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 1.70 | 1.19 | 0.765 | 0.510 | 0.34 | 0.224 | 0.119 | 0.051 | — | — | 15.64 | 1.7 | 720 | 21 ⁴⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 1.57 | 1.06 | 0.774 | 0.576 | 0.450 | 0.360 | 0.252 | 0.144 | 0.036 | — | 5.65 | 1.80 | 770 | 21 ⁴⁰ |
| 25 | 0.46 | 0.26 | 0.208 | 0.173 | 0.148 | 0.122 | 0.097 | 0.061 | 0.015 | — | 2.44 | 0.51 | 725 | 21 ⁴⁰ |
| 26 | — | 3.99 | 3.08 | 2.07 | 1.19 | 0.665 | 0.441 | 0.352 | 0.176 | — | 24.4 | 4.41 | 756 | 21 ⁴⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.55 | 0.384 | 0.274 | 0.183 | 0.134 | 0.098 | 0.067 | 0.036 | 0.006 | — | 2.8 | 0.61 | 745 | 21 ⁴⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 0.854 | 0.695 | 0.534 | 0.410 | 0.335 | 0.224 | 0.119 | 0.061 | 0.0275 | — | 5.65 | | | |
| макс. | 1.88 | 3.99 | 3.08 | 2.07 | 1.19 | 0.665 | 0.441 | 0.352 | 0.176 | | 24.4 | | | |
| мин. | 0.46 | 0.26 | 0.208 | 0.173 | 0.134 | 0.098 | 0.071 | 0.023 | 0.006 | | 2.31 | | | |
| учтено | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 6 | — | 9 | | | |

помехи р/с.

Измерения не проводились

помехи.

помехи р/ст.

Измерения не проводились

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.

Характеристика ЕрмкВ/м

f₀ 1000 кГц

декретное время 00

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | Частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 0.594 | 0.495 | 0.363 | 0.277 | 0.218 | 0.165 | 0.112 | 0.079 | 0.046 | 0.013 | 2.1 | 0.660 | 1000 | 00 ³⁸ |
| 2 | 1.05 | 0.60 | 0.32 | 0.179 | 0.095 | 0.052 | 0.0315 | — | — | — | 9.9 | 1.05 | 980 | 00 ⁵⁰ |
| 3 | 1.42 | 0.875 | 0.680 | 0.567 | 0.454 | 0.340 | 0.227 | 0.097 | — | — | 4.08 | 1.62 | 1020 | 00 ³⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.65 | 0.495 | 0.36 | 0.25 | 0.075 | 0.063 | 0.035 | 0.014 | — | — | 3.6 | 0.75 | 1060 | 00 ³⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.995 | 0.725 | 0.561 | 0.456 | 0.351 | 0.271 | 0.199 | 0.140 | 0.058 | — | 2.94 | 1.17 | 1015 | 00 ³⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 1.39 | 0.722 | 0.520 | 0.403 | 0.319 | 0.235 | 0.168 | 0.084 | — | — | 4.05 | 1.68 | 1000 | 03 ²⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 4.79 | 3.00 | 1.62 | 1.08 | 0.78 | 0.55 | 0.36 | 0.18 | — | 30.0 | 6.0 | 1080 | 00 ³⁷ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 1.022 | 0.722 | 0.52 | 0.403 | 0.319 | 0.235 | 0.168 | 0.081 | 0.058 | — | 4.05 | | | |
| МАКС. | 1.42 | 4.79 | 3.0 | 1.62 | 1.08 | 0.78 | 0.55 | 0.36 | 0.18 | | 30.0 | | | |
| МИН. | 0.594 | 0.495 | 0.36 | 0.25 | 0.075 | 0.052 | 0.0315 | 0.014 | 0.046 | | 2.1 | | | |
| УЧТЕНО | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 3 | 1 | 7 | | | |

помехи р/ст

помехи р/ст

помехи р/ст

Измерения не проводились.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Иркутск 1963г.

Характеристика Ермкв/м

f_o 1000 кГц

декретное время 03

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E ₀₀₂ | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.5} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|-------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 0.512 | 0.319 | 0.228 | 0.182 | 0.136 | 0.109 | 0.068 | 0.040 | 0.011 | — | 1.95 | 0.57 | 1000 | 03 31 |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.591 | 0.299 | 0.219 | 0.172 | 0.146 | 0.119 | 0.093 | 0.066 | 0.033 | — | 2.34 | 0.664 | 1055 | 03 35 |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.594 | 0.456 | 0.343 | 0.278 | 0.224 | 0.165 | 0.106 | 0.066 | 0.033 | — | 2.70 | 0.66 | 1020 | 03 45 |
| 6 | | | | | | | | | | | | | | |
| 7 | 0.368 | 0.304 | 0.259 | 0.927 | 0.190 | 0.162 | 0.126 | 0.082 | 0.051 | 0.008 | 1.41 | 0.405 | 1050 | 03 40 |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 1.50 | 0.985 | 0.739 | 0.581 | 0.475 | 0.387 | 0.299 | 0.211 | 0.088 | — | 5.44 | 1.76 | 1020 | 03 40 |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.809 | 0.549 | 0.335 | 0.232 | 0.176 | 0.130 | 0.093 | 0.046 | — | — | 2.79 | 0.930 | 1025 | 03 35 |
| 22 | | | | | | | | | | | | | | |
| 23 | 1.53 | 1.224 | 0.918 | 0.657 | 0.505 | 0.367 | 0.244 | 0.137 | 0.061 | — | 10.2 | 1.53 | 1000 | 03 26 |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.594 | 0.456 | 0.335 | 0.232 | 0.190 | 0.162 | 0.106 | 0.066 | 0.042 | — | 2.70 | | | |
| МАКС. | 1.53 | 1.224 | 0.918 | 0.657 | 0.505 | 0.387 | 0.299 | 0.211 | 0.088 | | 10.2 | | | |
| МИН. | 0.368 | 0.299 | 0.219 | 0.172 | 0.136 | 0.100 | 0.068 | 0.040 | 0.011 | | 1.41 | | | |
| УЧЕНО | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | | | |

индустриальная помеха

индустриальная помеха

индустриальная помеха

индустриальная помеха

индустриальная помеха

Составил _____
Проверил _____

Апрель 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

ХАРАКТЕРИСТИКА ЕрмкВ/м

f_o 1000 кГц

декретное время 06⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 0.270 | 0.180 | 0.110 | 0.066 | 0.042 | 0.024 | 0.012 | — | — | — | 1.83 | 0.800 | 1010 | 06 ³⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.553 | 0.400 | 0.290 | 0.221 | 0.172 | 0.145 | 0.110 | 0.083 | 0.048 | — | 2.94 | 0.690 | 1000 | 06 ³⁵ |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.378 | 0.252 | 0.168 | 0.118 | 0.071 | 0.042 | 0.025 | 0.017 | — | — | 2.18 | 0.420 | 1038 | 06 ³⁸ |
| 6 | | | | | | | | | | | | | | |
| 7 | 0.120 | 0.075 | 0.052 | 0.040 | 0.030 | 0.022 | 0.014 | 0.006 | — | — | 0.735 | 0.150 | 1015 | 06 ³⁵ |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.84 | 0.596 | 0.420 | 0.285 | 0.185 | 0.109 | 0.059 | 0.016 | — | — | 3.0 | 0.84 | 1000 | 06 ⁵⁹ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.25 | 0.20 | 0.158 | 0.127 | 0.097 | 0.081 | 0.059 | 0.040 | 0.022 | 0.005 | 1.8 | 0.27 | 1004 | 06 ⁵⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.630 | 0.473 | 0.345 | 0.247 | 0.187 | 0.135 | 0.090 | 0.052 | 0.015 | — | 2.07 | 0.750 | 1015 | 06 ⁴⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.374 | 0.221 | 0.168 | 0.134 | 0.110 | 0.086 | 0.067 | 0.043 | 0.019 | — | 1.80 | 0.480 | 1015 | 06 ⁴⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 0.575 | 0.362 | 0.198 | 0.132 | 0.092 | 0.059 | 0.039 | 0.026 | — | 1.0 | 0.66 | 1020 | 06 ⁵⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | 0.69 | 0.496 | 0.372 | 0.276 | 0.207 | 0.151 | 0.096 | 0.055 | 0.027 | — | 2.97 | 0.69 | 1000 | 06 ³⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.553 | 0.326 | 0.229 | 0.166 | 0.124 | 0.089 | 0.059 | 0.040 | 0.024 | — | 1.95 | | | |
| МАКС | 0.84 | 0.596 | 0.420 | 0.285 | 0.207 | 0.151 | 0.110 | 0.083 | 0.048 | | 3.0 | | | |
| МИН. | 0.120 | 0.075 | 0.052 | 0.040 | 0.030 | 0.022 | 0.012 | 0.006 | 0.015 | | 0.735 | | | |
| учтено | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 6 | 1 | 10 | | | |

индустриальная зона

Апрель 1953г.

АТМОСФЕРНЫЕ РАДИОТЕЛЕВИЗИОННЫЕ
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика Ер мкВ/м

f_o 1000 км

декретное время 09⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота гц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.405 | 0.252 | 0.189 | 0.144 | 0.109 | 0.072 | 0.045 | 0.022 | — | — | 1.50 | 0.450 | 1020 | 09 ⁵⁸ |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.275 | 0.187 | 0.129 | 0.103 | 0.087 | 0.071 | 0.055 | 0.039 | 0.019 | — | 0.970 | 0.323 | 1010 | 09 ³⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | 0.310 | 0.195 | 0.125 | 0.078 | 0.058 | 0.039 | 0.027 | 0.015 | — | — | 1.47 | 0.390 | 1010 | 09 ³⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.311 | 0.183 | 0.121 | 0.079 | 0.059 | 0.041 | 0.028 | 0.017 | — | — | 1.41 | 0.345 | 1000 | 09 ⁴⁵ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
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| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.30 | 0.227 | 0.17 | 0.129 | 0.092 | 0.024 | 0.010 | — | — | — | 1.8 | 0.34 | 1020 | 09 ⁵⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | — | 0.302 | 0.214 | 0.155 | 0.122 | 0.087 | 0.080 | 0.063 | 0.042 | 0.012 | 1.68 | 0.420 | 1010 | 09 ⁵⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.310 | 0.211 | 0.149 | 0.116 | 0.089 | 0.056 | 0.036 | 0.022 | — | — | 1.485 | | | |
| МАКС | 0.405 | 0.302 | 0.214 | 0.155 | 0.122 | 0.097 | 0.080 | 0.063 | | | 1.8 | | | |
| МИН. | 0.275 | 0.183 | 0.121 | 0.078 | 0.058 | 0.024 | 0.010 | 0.015 | | | 0.970 | | | |
| учтено | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 2 | 1 | 6 | | | |

индустриальная помеха
индустриальная помеха
индустриальная помеха

Апрель 1963

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкб/м

f_o 1000 кГц

декретное время 12

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

| Дни | E _{00.2} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{шк} | E | Частота кГц | Время час мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----------------|-------|----------------|-------------------|
| 1 | 0.810 | 0.42 | 0.33 | 0.27 | 0.232 | 0.189 | 0.144 | 0.107 | 0.063 | 0.009 | 3.4 | 0.9 | 1000 | 12 ²⁵ |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.40 | 0.283 | 0.193 | 0.135 | 0.085 | 0.045 | 0.022 | 0.009 | — | — | 2.73 | 0.45 | 1050 | 12 ⁴⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | 0.378 | 0.186 | 0.100 | 0.059 | 0.032 | 0.021 | — | — | — | — | 2.16 | 0.540 | 1000 | 12 ⁴⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.298 | 0.208 | 0.162 | 0.140 | 0.127 | 0.098 | 0.076 | 0.045 | 0.011 | — | 1.50 | 0.378 | 1010 | 12 ⁴⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.353 | 0.276 | 0.212 | 0.163 | 0.127 | 0.090 | 0.058 | 0.027 | 0.007 | — | 1.77 | 0.39 | 1050 | 12 ⁴⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.162 | 0.119 | 0.099 | 0.078 | 0.052 | 0.032 | 0.019 | 0.009 | — | — | 1.11 | 0.216 | 1015 | 12 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.37 | 0.23 | 0.16 | 0.116 | 0.074 | 0.043 | 0.015 | — | — | — | 5.4 | 0.39 | 1070 | 12 ²⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.637 | 0.375 | 0.270 | 0.210 | 0.173 | 0.142 | 0.105 | 0.075 | 0.038 | — | 2.16 | 0.750 | 1020 | 12 ³⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 0.565 | 0.490 | 0.41 | 0.312 | 0.188 | 0.113 | 0.063 | 0.025 | — | 4.2 | 0.63 | 1010 | 12 ³⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.374 | 0.276 | 0.193 | 0.140 | 0.127 | 0.090 | 0.064 | 0.045 | 0.025 | — | 2.16 | | | |
| МАКС | 0.81 | 0.565 | 0.490 | 0.41 | 0.312 | 0.189 | 0.144 | 0.107 | 0.063 | | 5.4 | | | |
| МИН. | 0.162 | 0.119 | 0.099 | 0.059 | 0.032 | 0.021 | 0.015 | 0.009 | 0.007 | | 1.11 | | | |
| УЧТЕНО | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 5 | 1 | 9 | | | |

помехи р/стг

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Апрель 1963

Характеристика Ермкб/м

f_0 - 1000 кГц

декретное время - 15

долгота - 76°57'

станции - *Алма-Ата*
широта - 43°11'N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | 0.35 | 0.252 | 0.199 | 0.167 | 0.141 | 0.113 | 0.089 | 0.062 | 0.031 | — | 1.55 | 0.39 | 970 | 15 ²⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | помехи р/стг | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.144 | 0.102 | 0.071 | 0.051 | 0.041 | 0.035 | 0.031 | 0.028 | 0.021 | 0.010 | 0.709 | 0.165 | 1010 | 15 ³⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | помехи | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.258 | 0.195 | 0.153 | 0.114 | 0.081 | 0.060 | 0.045 | 0.036 | 0.021 | — | 1.23 | 0.300 | 1015 | 15 ⁴⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.209 | 0.150 | 0.124 | 0.108 | 0.096 | 0.082 | 0.062 | 0.041 | 0.015 | — | 0.930 | 0.258 | 1000 | 15 ⁴⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.36 | 0.272 | 0.206 | 0.155 | 0.116 | 0.078 | 0.039 | 0.019 | 0.007 | — | 1.5 | 0.39 | 1050 | 15 ³⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | помехи | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | — | 0.43 | 0.35 | 0.25 | 0.18 | 0.12 | 0.06 | 0.02 | — | — | 2.23 | 0.60 | 1050 | 15 ³⁷ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.402 | 0.286 | 0.22 | 0.184 | 0.153 | 0.122 | 0.092 | 0.066 | 0.038 | 0.013 | 1.89 | 0.51 | 1020 | 15 ⁴⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 2.36 | 1.84 | 1.46 | 1.08 | 0.76 | 0.45 | 0.216 | 0.095 | — | 30.0 | 2.7 | 1020 | 15 ⁴⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.304 | 0.262 | 0.202 | 0.161 | 0.128 | 0.098 | 0.061 | 0.038 | 0.021 | 0.012 | 1.52 | | | |
| МАКС | 0.402 | 2.36 | 1.84 | 1.46 | 1.08 | 0.76 | 0.45 | 0.216 | 0.095 | | 30.0 | | | |
| МИН. | 0.144 | 0.102 | 0.071 | 0.051 | 0.041 | 0.035 | 0.031 | 0.019 | 0.007 | | 0.709 | | | |
| УЧТЕНО | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 2 | 8 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

Сводная таблица P(E)

Апрель 1963

Характеристика Ер кв/м

f_o 1000 кГц

декретное время 18

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 _{пик} | E | дальность км | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-----------------|--------------------|
| 1 | 0.54 | 0.34 | 0.28 | 0.24 | 0.21 | 0.18 | 0.144 | 0.102 | 0.054 | — | 1.35 | 0.6 | 970 | 18 ³⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.505 | 0.300 | 0.200 | 0.157 | 0.120 | 0.094 | 0.075 | 0.063 | 0.038 | 0.012 | 3.0 | 0.63 | 1000 | 18 ⁴⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.222 | 0.137 | 0.100 | 0.077 | 0.060 | 0.043 | 0.026 | 0.006 | — | — | 1.11 | 0.285 | 1010 | 18 ³⁰ |
| 6 | | | | | | | | | | | | | | |
| 7 | 0.430 | 0.254 | 0.156 | 0.097 | 0.059 | 0.039 | 0.021 | 0.010 | — | — | 2.2 | 0.54 | 1000 | 18 ²⁵ |
| 8 | | | | | | | | | | | | | | |
| 9 | 0.403 | 0.204 | 0.143 | 0.117 | 0.097 | 0.087 | 0.066 | 0.041 | — | — | 2.01 | 0.510 | 1015 | 18 ⁴⁰ |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.295 | 0.199 | 0.140 | 0.112 | 0.092 | 0.076 | 0.060 | 0.028 | — | — | 1.32 | 0.399 | 1015 | 18 ³⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.288 | 0.180 | 0.119 | 0.086 | 0.068 | 0.054 | 0.036 | 0.018 | — | — | 1.74 | 0.360 | 1015 | 18 ⁴⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.36 | 0.237 | 0.156 | 0.096 | 0.048 | 0.028 | 0.016 | — | — | — | 2.8 | 0.40 | 1010 | 18 ³⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 4.18 | 3.26 | 2.52 | 1.92 | 1.39 | 0.81 | 0.38 | 0.143 | — | 300.0 | 4.8 | 1020 | 18 ⁴⁵ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.382 | 0.237 | 0.156 | 0.112 | 0.092 | 0.076 | 0.060 | 0.034 | 0.054 | — | 2.01 | | | |
| МАКС | 0.54 | 4.18 | 3.26 | 2.52 | 1.92 | 1.39 | 0.81 | 0.38 | 0.143 | — | 300.0 | | | |
| МИН. | 0.222 | 0.137 | 0.100 | 0.077 | 0.048 | 0.028 | 0.016 | 0.006 | 0.038 | — | 1.11 | | | |
| учтено | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 3 | — | 9 | | | |

помехи р/стз

индустриальная помеха

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.

Характеристика Ермкв/м

f_0 1000 кГц

декретное время 21

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{лик} | E | Частота кГц | время час.мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|-------------------|
| 1 | 0.40 | 0.28 | 0.20 | 0.147 | 0.105 | 0.076 | 0.051 | 0.095 | 0.011 | — | 3.45 | 0.42 | 1000 | 21 ³⁰ |
| 2 | | | | | | | | | | | | | | |
| 3 | 0.378 | 0.236 | 0.193 | 0.173 | 0.151 | 0.130 | 0.109 | 0.084 | 0.051 | 0.042 | 2.42 | 0.42 | 1000 | 21 ³⁰ |
| 4 | | | | | | | | | | | | | | |
| 5 | 0.57 | 0.415 | 0.282 | 0.193 | 0.117 | 0.062 | 0.034 | — | — | — | 3.3 | 0.69 | 1010 | 21 ⁴⁵ |
| 6 | | | | | | | | | | | | | | |
| 7 | 0.70 | 0.47 | 0.39 | 0.34 | 0.31 | 0.28 | 0.232 | 0.187 | 0.127 | 0.031 | 3.3 | 0.78 | 1010 | 21 ³⁰ |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 2.42 | 1.51 | 1.13 | 0.86 | 0.70 | 0.595 | 0.46 | 0.298 | 0.135 | — | 3.6 | 2.7 | 990 | 21 ³⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 1.04 | 0.770 | 0.500 | 0.266 | 0.250 | 0.164 | 0.100 | 0.050 | 0.012 | — | 7.8 | 1.26 | 1000 | 21 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | 1.62 | 1.25 | 0.885 | 0.660 | 0.516 | 0.388 | 0.240 | 0.161 | 0.064 | — | 13.5 | 1.62 | 1010 | 21 ⁴⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | — | 2.62 | 1.85 | 1.21 | 0.806 | 0.604 | 0.436 | 0.269 | 0.101 | — | 36.0 | 3.36 | 1000 | 21 ⁴⁰ |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.70 | 0.620 | 0.445 | 0.303 | 0.280 | 0.222 | 0.170 | 0.161 | 0.064 | 0.036 | 3.525 | | | |
| макс. | 2.42 | 2.62 | 1.85 | 1.21 | 0.806 | 0.604 | 0.46 | 0.298 | 0.135 | | 36.0 | | | |
| мин. | 0.378 | 0.236 | 0.193 | 0.147 | 0.105 | 0.062 | 0.034 | 0.050 | 0.011 | | 2.42 | | | |
| учтено | 81 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 2 | 8 | | | |

помехи вешаия

Измерения не проводились

помехи р/св.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Алматы 1963г.
Характеристика Ермкв/м
 f_0 2500 кГц

декретное время 00

станция АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.575 | 0.448 | 0.351 | 0.282 | 0.223 | 0.166 | 0.121 | 0.077 | 0.039 | — | 3.50 | 0.64 | 2500 | 00 ⁴⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 2.32 | 1.34 | 0.980 | 0.773 | 0.620 | 0.490 | 0.383 | 0.258 | 0.155 | 0.051 | 4.1 | 2.58 | 2500 | 00 ⁴⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | — | — | — | — | — | — | — | — | — | — | — | — | | |
| МАКС. | | | | | | | | | | | | | | |
| МИН. | | | | | | | | | | | | | | |
| учтено | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА D(E)

Апрель 1963 г.
Характеристика Ермкв/м
f_o 2500 кгц

декретное время 03

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | ЧАСТОТА кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|-------------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.45 | 0.37 | 0.29 | 0.225 | 0.18 | 0.134 | 0.09 | 0.059 | 0.022 | — | 4.5 | 0.45 | 2590 | 03 ⁴⁷ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | помехи | радиостанции | | | | | | | |
| 5 | | | | | | помехи | радиостанции | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | помехи | радиостанции | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | помехи | радиостанции | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | измерение не проводится | | | | | | | | |
| 19 | | | | | | индустриальная помеха | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | помехи | радиостанции | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.360 | 0.268 | 0.188 | 0.148 | 0.120 | 0.092 | 0.072 | 0.048 | 0.032 | 0.012 | 1.15 | 0.400 | 2500 | 03 ¹¹ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | измерение не проводится | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | помехи | радиостанции | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 2.42 | 1.51 | 1.20 | 0.996 | 0.884 | 0.770 | 0.627 | 0.456 | 0.285 | 0.086 | 25.3 | 2.85 | 2455 | 03 ⁴⁰ |
| 31 | | | | | | | | | | | | | | |
| M | 0.45 | 0.37 | 0.29 | 0.225 | 0.18 | 0.134 | 0.09 | 0.059 | 0.022 | — | 25.3 | | | |
| МАКС. | 2.42 | 1.51 | 1.20 | 0.996 | 0.884 | 0.770 | 0.627 | 0.456 | 0.285 | | 4.5 | | | |
| МИН. | 0.360 | 0.268 | 0.188 | 0.148 | 0.120 | 0.092 | 0.072 | 0.048 | 0.022 | | 1.15 | | | |
| учтено | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | | | |

Алматы 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Характеристика Ермкв/м
f₀ 2500 кГц

декретное время 06⁰⁰

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час.мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.16 | 0.125 | 0.114 | 0.074 | 0.053 | 0.037 | 0.024 | 0.018 | 0.006 | - | 1.76 | 0.16 | 2500 | 06 ⁵⁹ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.43 | 0.342 | 0.281 | 0.240 | 0.196 | 0.163 | 0.125 | 0.091 | 0.057 | 0.024 | 1.99 | 0.48 | 2480 | 06 ⁴⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.12 | 0.230 | 0.167 | 0.122 | 0.098 | 0.063 | 0.085 | 0.011 | - | - | 3.7 | 0.58 | 2490 | 06 ⁵⁰ |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.173 | 0.135 | 0.104 | 0.081 | 0.063 | 0.046 | 0.031 | 0.015 | 0.006 | - | 0.86 | 0.193 | 2544 | 06 ⁴⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.387 | 0.280 | 0.206 | 0.163 | 0.128 | 0.099 | 0.064 | 0.043 | 0.034 | 0.004 | 1.21 | 0.430 | 2500 | 06 ⁵⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.143 | 0.134 | 0.110 | 0.086 | 0.073 | 0.059 | 0.048 | 0.034 | 0.021 | 0.008 | 0.94 | 0.192 | 2442 | 06 ⁵⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.185 | 0.147 | 0.119 | 0.096 | 0.082 | 0.070 | 0.058 | 0.049 | 0.035 | 0.016 | 0.576 | 0.234 | 2590 | 06 ⁴⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 0.185 | 0.147 | 0.119 | 0.096 | 0.082 | 0.063 | 0.048 | 0.034 | 0.028 | 0.012 | 1.21 | | | |
| МАКС. | 0.52 | 0.342 | 0.281 | 0.240 | 0.196 | 0.163 | 0.125 | 0.091 | 0.057 | 0.024 | 3.7 | | | |
| МИН. | 0.10 | 0.125 | 0.104 | 0.074 | 0.053 | 0.037 | 0.024 | 0.011 | 0.006 | 0.004 | 0.576 | | | |
| УЧТЕНО | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 4 | 7 | | | |

колеба радиостанции

индустриальная колеба

индустриальная колеба

колеба радиостанции

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

ХАРАКТЕРИСТИКА E₀кВ/м

f₀ 2500 кГц

декретное время 09⁰⁰

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 _{пик} | E | ЧАСТОТА кГц | время час.мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|-------------------|
| 1 | 0.198 | 0.178 | 0.110 | 0.083 | 0.068 | 0.058 | 0.048 | 0.037 | 0.022 | 0.002 | 1.2 | 0.22 | 2550 | 09 ⁴⁵ |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.152 | 0.117 | 0.097 | 0.073 | 0.058 | 0.045 | 0.032 | 0.022 | 0.012 | — | 1.41 | 0.16 | 2500 | 09 ⁵² |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.182 | 0.141 | 0.117 | 0.097 | 0.079 | 0.063 | 0.051 | 0.054 | 0.018 | — | 1.72 | 0.202 | 2547 | 09 ⁵⁰ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.159 | 0.075 | 0.048 | 0.038 | 0.031 | 0.025 | 0.015 | 0.006 | — | — | 1.34 | 0.192 | 2500 | 09 ⁴⁰ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.173 | 0.132 | 0.096 | 0.071 | 0.048 | 0.028 | 0.019 | 0.010 | 0.004 | — | 0.510 | 0.192 | 2500 | 09 ⁵⁶ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.260 | 0.200 | 0.173 | 0.152 | 0.130 | 0.100 | 0.078 | 0.055 | 0.031 | 0.011 | 1.41 | 0.288 | 2500 | 09 ⁵⁹ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.177 | 0.135 | 0.103 | 0.078 | 0.063 | 0.051 | 0.040 | 0.038 | 0.018 | — | 1.375 | | | |
| МАКС. | 0.260 | 0.200 | 0.173 | 0.152 | 0.130 | 0.100 | 0.078 | 0.055 | 0.031 | | 1.72 | | | |
| МИН. | 0.159 | 0.075 | 0.048 | 0.038 | 0.031 | 0.025 | 0.015 | 0.006 | 0.004 | | 0.510 | | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 2 | 6 | | | |

кроссмактура

ремонт аппаратуры

ремонт аппаратуры

индукционная колючка

замеры не проводятся

малый уровень помех

помехи радиостанции

помехи радиостанции

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963 г.
Характеристика Ермкв/м
 f_0 2500 кгц

декретное время 12

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | 0.168 | 0.133 | 0.104 | 0.084 | 0.067 | 0.049 | 0.036 | 0.025 | 0.015 | 0.005 | 1.15 | 0.19 | 2540 | 12 ⁵⁰ |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | 0.172 | 0.109 | 0.088 | 0.071 | 0.055 | 0.044 | 0.033 | 0.019 | 0.008 | — | 1.43 | 0.191 | 2500 | 12 ³⁵ |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.198 | 0.140 | 0.092 | 0.075 | 0.066 | 0.057 | 0.048 | 0.035 | 0.011 | — | 0.64 | 0.22 | 2500 | 12 ⁵⁵ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.086 | 0.058 | 0.051 | 0.044 | 0.039 | 0.033 | 0.026 | 0.019 | 0.012 | 0.003 | 0.396 | 0.096 | 2500 | 12 ³⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | — | 0.113 | 0.087 | 0.066 | 0.053 | 0.045 | 0.035 | 0.027 | 0.018 | 0.008 | 1.69 | 0.162 | 2500 | 12 ⁴⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.140 | 0.113 | 0.088 | 0.071 | 0.055 | 0.045 | 0.035 | 0.025 | 0.012 | 0.005 | 1.15 | | | |
| макс. | 0.198 | 0.140 | 0.104 | 0.084 | 0.067 | 0.057 | 0.048 | 0.035 | 0.018 | 0.008 | 1.69 | | | |
| мин. | 0.086 | 0.058 | 0.051 | 0.044 | 0.039 | 0.033 | 0.026 | 0.019 | 0.008 | 0.003 | 0.396 | | | |
| учтено | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | | |

помехи р/стг

профилактика

мал уровень помех

ремонт

мал уровень помех.

помехи р/стг

замеров нет

мал уровень помех.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика Ермкв/м

f_0 2500 кГц

декретное время 15

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

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | частота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.171 | 0.133 | 0.104 | 0.082 | 0.063 | 0.047 | 0.032 | 0.022 | 0.012 | — | 1.44 | 0.19 | 2500 | 15 ⁴⁰ |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |
| 11 | 0.122 | 0.081 | 0.046 | 0.029 | 0.019 | 0.012 | 0.007 | 0.003 | — | — | 2.88 | 0.135 | 2540 | 15 ⁴⁰ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.230 | 0.197 | 0.166 | 0.138 | 0.110 | 0.084 | 0.061 | 0.038 | 0.020 | 0.008 | 0.767 | 0.256 | 2500 | 15 ⁴⁸ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.143 | 0.126 | 0.106 | 0.091 | 0.078 | 0.067 | 0.056 | 0.041 | 0.024 | 0.013 | 0.510 | 0.160 | 2500 | 15 ⁵⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 0.151 | 0.118 | 0.096 | 0.077 | 0.057 | 0.046 | 0.032 | 0.023 | 0.015 | 0.288 | 0.192 | 2500 | 15 ⁵⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.157 | 0.133 | 0.106 | 0.091 | 0.077 | 0.057 | 0.046 | 0.032 | 0.021 | 0.013 | 0.767 | | | |
| МАКС | 0.230 | 0.197 | 0.166 | 0.138 | 0.110 | 0.084 | 0.061 | 0.041 | 0.024 | 0.015 | 2.88 | | | |
| МИН. | 0.122 | 0.081 | 0.046 | 0.029 | 0.019 | 0.012 | 0.007 | 0.003 | 0.012 | 0.008 | 0.288 | | | |
| УЧЕТНО | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | 5 | | | |

мал уровень помех

помехи р/стг

профилактика

помехи р/стг

помехи р/стг

помехи р/стг

ремонт аппаратуры

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА Р(Е)

Апрель 1953г

ХАРАКТЕРИСТИКА ЕРМКУМ

f_{ср} 2500 кГц

декабрьское время 1В

СТАНЦИЯ АЛМА-АТА
ДЛАНГА 75°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 _{пнк} | E | Частота кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | 0.208 | 0.167 | 0.132 | 0.108 | 0.083 | 0.066 | 0.044 | 0.022 | — | — | 1.12 | 0.22 | 2500 | 18 ⁵³ |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | 0.775 | 0.604 | 0.447 | 0.342 | 0.240 | 0.148 | 0.073 | — | — | — | 6.1 | 0.86 | 2500 | 18 ⁵⁰ |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.187 | 0.102 | 0.063 | 0.049 | 0.039 | 0.032 | 0.019 | 0.005 | — | — | 1.20 | 0.243 | 2500 | 18 ⁴⁰ |
| 11 | 0.55 | 0.40 | 0.30 | 0.25 | 0.206 | 0.165 | 0.122 | 0.079 | 0.036 | — | 2.7 | 0.61 | 2510 | 18 ⁴⁵ |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.200 | 0.145 | 0.092 | 0.067 | 0.047 | 0.031 | 0.018 | — | — | — | 0.830 | 0.294 | 2500 | 18 ³⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.200 | 0.150 | 0.112 | 0.085 | 0.068 | 0.051 | 0.036 | 0.023 | 0.011 | — | 0.864 | 0.224 | 2530 | 18 ³⁸ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 0.186 | 0.138 | 0.100 | 0.083 | 0.065 | 0.049 | 0.036 | 0.024 | 0.011 | 0.320 | 0.224 | 2480 | 18 ⁴³ |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.204 | 0.167 | 0.132 | 0.100 | 0.083 | 0.065 | 0.410 | 0.023 | 0.021 | — | 1.12 | | | |
| макс. | 0.775 | 0.604 | 0.447 | 0.342 | 0.240 | 0.165 | 0.122 | 0.079 | 0.036 | | 6.1 | | | |
| мин. | 0.187 | 0.102 | 0.063 | 0.049 | 0.039 | 0.031 | 0.018 | 0.005 | 0.011 | | 0.320 | | | |
| учтено | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 3 | 1 | 7 | | | |

мал уровень помех

помехи р/ст

помехи к/ст

помехи р/ст

помехи р/ст

помехи р/ст

мал уровень помех.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА P(E)

Апрель 1963г.

Характеристика ЕрмкВ/м

f_0 2500 кГц

декретное время 21

СТАНЦИЯ АЛМА-АТА
долгота 75°57' широта 43°11' N

| Дни | E _{0.02} | E _{0.1} | E _{0.2} | E _{0.3} | E _{0.4} | E _{0.5} | E _{0.6} | E _{0.7} | E _{0.8} | E _{0.9} | E _{пик} | E | Частота кГц | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | 0.80 | 0.595 | 0.479 | 0.375 | 0.294 | 0.225 | 0.156 | 0.101 | 0.046 | — | 2.17 | 0.92 | 2500 | 21 ⁴⁵ |
| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 2.432 | 2.067 | 1.678 | 1.337 | 1.045 | 0.802 | 0.559 | 0.340 | 0.146 | — | 10.24 | 2.432 | 2490 | 21 ⁵⁶ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | — | 6.85 | 5.60 | 4.55 | 3.52 | 2.40 | 1.52 | 0.88 | 0.48 | — | 19.8 | 8.0 | 2450 | 21 ⁵² |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | 0.288 | 0.214 | 0.154 | 0.128 | 0.098 | 0.083 | 0.064 | 0.045 | 0.025 | 0.006 | 1.99 | 0.32 | 2525 | 21 ⁴⁵ |
| 31 | | | | | | | | | | | | | | |
| М | 0.80 | 1.331 | 1.078 | 0.856 | 0.695 | 0.523 | 0.357 | 0.220 | 0.096 | — | 6.205 | | | |
| МАКС. | 2.432 | 6.85 | 5.60 | 4.55 | 3.52 | 2.40 | 1.52 | 0.88 | 0.48 | | 19.8 | | | |
| МИН. | 0.288 | 0.214 | 0.154 | 0.128 | 0.098 | 0.083 | 0.064 | 0.045 | 0.025 | | 1.99 | | | |
| УЧТЕНО | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 4 | | | |