

АТМОСФЕРНЫЕ РАДИОКОЭФФИЦИЕНТЫ
СВОДНАЯ ТАБЛИЦА (С.Е.)

Февраль 1963г.

Характеристика Ермб/м

f_o 12 кгц

декрежное время — 00

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

| Дни | E ₀₀₇ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Ч. сут. кгц | время час. мин. |
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| 13 | | | | | | | | | | | | | | |
| 14 | 261.0 | 162.0 | 107.0 | 80.1 | 65.0 | 52.0 | 40.5 | 25.1 | 13.9 | — | 572.86 | 289.4 | 12 | 00 ²⁰ |
| 15 | | | | | | | | | | | | | | |
| 16 | 43.0 | 47.50 | 37.0 | 22.8 | 15.5 | 11.0 | 8.2 | 4.5 | 1.80 | — | 205.3 | 91.71 | 12 | 00 ¹² |
| 17 | | | | | | | | | | | | | | |
| 18 | 121.0 | 58.0 | 36.2 | 27.7 | 17.4 | 13.1 | 11.6 | 7.4 | — | — | 265.21 | 145.4 | 12 | 00 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 11.6 | 55 | 3.2 | 2.0 | 1.3 | 0.720 | — | — | — | — | 57.8 | 14.5 | 12 | 00 ¹⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 92.5 | 52.5 | 36.4 | 23.6 | 15.4 | 10.2 | 6.15 | 3.09 | — | — | 409.7 | 102.9 | 12 | 00 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 46.0 | 26.0 | 15.0 | 8.8 | 5.8 | 2.8 | 1.1 | — | — | — | 102.9 | 57.8 | 12 | 00 ¹³ |
| 25 | | | | | | | | | | | | | | |
| 26 | 65.5 | 52.5 | 41.5 | 33.4 | 25.2 | 20.4 | 14.6 | 9.4 | 4.73 | — | 289.9 | 72.88 | 12 | 00 ¹⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 65.0 | 51.0 | 41.5 | 34.2 | 26.8 | 21.8 | 16.0 | 10.8 | 5.1 | — | 289.9 | 72.8 | 12 | 00 ¹² |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 65.25 | 52.5 | 36.25 | 24.15 | 16.45 | 12.05 | 11.6 | 8.4 | 4.915 | — | 277.56 | 82.295 | — | — |
| МАКС | 261.0 | 162.0 | 107.0 | 80.1 | 65.0 | 52.0 | 40.5 | 25.1 | 13.9 | | 572.86 | 289.4 | | |
| МИН. | 11.6 | 26.0 | 3.2 | 2.0 | 1.3 | 0.720 | 1.1 | 3.09 | 1.80 | | 57.8 | 14.5 | | |
| УЧТЕНУ | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 6 | 4 | | 8 | 8 | | |

АТМОСФЕРНЫЕ РАДИОИЗМЕРЕНИЯ
СВОДНАЯ ТАБЛИЦА (Е)

Февраль 1963 г.

Характеристика Ермкв/м

f_o 12 кгц

декретное время 03

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

| Дни | E _{0.0} | 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 | час. года кгц | время час. мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|------------------|--------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | 173.0 | 114.1 | 64.5 | 41.5 | 31.8 | 20.4 | 13.5 | 9.4 | 6.25 | - | 409.79 | 204.89 | 12 | 3 ¹² |
| 15 | 40.0 | 24.3 | 13.3 | 5.4 | 2.9 | 1.13 | - | - | - | - | 102.9 | 54.8 | 12 | 3 ²⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 92.5 | 34.7 | 20.8 | 13.9 | 10.4 | 7.85 | 4.61 | - | - | - | 459.8 | 115.5 | 12 | 3 ¹² |
| 19 | | | | | | | | | | | | | | |
| 20 | 9.3 | 4.9 | 3.5 | 2.5 | 1.80 | 1.4 | 0.910 | 0.360 | - | - | 91.4 | 18.3 | 12 | 3 ²⁶ |
| 21 | | | | | | | | | | | | | | |
| 22 | 80.0 | 45.0 | 28.2 | 17.4 | 11.9 | 7.3 | 4.54 | 1.83 | - | - | 365.21 | 91.41 | 12 | 3 ¹⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 36.4 | 18.3 | 11.5 | 7.33 | 5.0 | 2.75 | 0.920 | - | - | - | 91.41 | 45.9 | 12 | 3 ²² |
| 25 | | | | | | | | | | | | | | |
| 26 | 65.5 | 45.1 | 34.1 | 25.6 | 18.9 | 13.1 | 8.0 | 4.5 | 2.18 | - | 289.9 | 72.88 | 12 | 3 ¹⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | 41.2 | 29.6 | 22.0 | 14.0 | 13.3 | 10.0 | 6.86 | 4.59 | 1.83 | - | 145.4 | 45.9 | 12 | 3 ²³ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 53.35 | 32.15 | 21.4 | 15.45 | 11.15 | 7.58 | 4.61 | 4.5 | 2.18 | - | 255.3 | 65.34 | - | - |
| МАКС | 173.0 | 114.1 | 64.5 | 41.5 | 31.8 | 20.4 | 13.5 | 9.4 | 6.25 | - | 409.79 | 204.89 | - | - |
| МИН. | 9.3 | 4.9 | 3.5 | 2.5 | 2.9 | 1.13 | 0.910 | 0.360 | 1.83 | - | 91.41 | 18.3 | - | - |
| УЧЕТНО | 8 | 8 | 8 | 8 | 8 | 8 | 4 | 5 | 3 | - | 8 | 8 | - | - |

Февраль — 1963 г.

АТМОСФЕРНЫЕ РАДИОИОНЕНЫ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Е_р мкВ/м

f_o 12 кГц

декретное время 06

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

| Дни | 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 | время час мин | | | |
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| 13 | | | | | | | | | | | | | | | |
| 14 | 322.0 | 211.0 | 14.30 | 90.0 | 6.75 | 49.0 | 32.3 | 24.6 | 14.3 | — | 914.44 | 408.8 | 12 | 6 ¹⁵ | |
| 15 | | | | | | | | | | | | | | | |
| 16 | 40.0 | 26.0 | 17.3 | 13.3 | 8.55 | 6.9 | 5.2 | 3.43 | 2.3 | — | 91.41 | 57.89 | 12 | 6 ¹⁰ | |
| 17 | | | | | | | | | | | | | | | |
| 18 | 128.1 | 36.6 | 18.3 | 10.9 | 5.5 | — | — | — | — | — | 459.81 | 183.04 | 12 | 6 ¹⁵ | |
| 19 | | | | | | | | | | | | | | | |
| 20 | 7.45 | 3.40 | 2.0 | 1.2 | 0.640 | 0.240 | — | — | — | — | 28.9 | 9.14 | 12 | 6 ¹⁵ | |
| 21 | | | | | | | | | | | | | | | |
| 22 | 117.1 | 43.5 | 18.9 | 8.0 | — | — | — | — | — | — | 578.86 | 145.41 | 12.2 | 6 ¹⁵ | |
| 23 | | | | | | | | | | | | | | | |
| 24 | 28.6 | 14.1 | 10.0 | 6.6 | 4.0 | 2.0 | — | — | — | — | 914.0 | 40.9 | 12 | 6 ⁰⁸ | |
| 25 | | | | | | | | | | | | | | | |
| 26 | 41.3 | 26.1 | 18.3 | 12.8 | 8.25 | 5.05 | 2.92 | 1.38 | — | — | 183.04 | 45.98 | 12 | 6 ¹⁵ | |
| 27 | | | | | | | | | | | | | | | |
| 28 | 11.6 | 8.4 | 6.95 | 5.65 | 4.35 | 3.2 | 2.2 | 1.3 | 0.230 | — | 57.8 | 14.5 | 12 | 6 ¹⁰ | |
| 29 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | |
| М | 406.5 | 23.5 | 1580 | 9.45 | 5.5 | 4.125 | 4.095 | 2.405 | 2.3 | — | 321.44 | 51.935 | | | |
| МАКС | 322.0 | 211.0 | 18.9 | 90.0 | 8.55 | 49.0 | 32.3 | 24.6 | 14.3 | — | 914.0 | 408.8 | | | |
| МИН. | 4.45 | 3.4 | 2.0 | 1.2 | 0.640 | 0.24 | 2.2 | 1.3 | 0.230 | — | 28.9 | 9.14 | | | |
| УЧТЕНО | 8 | 8 | 8 | 8 | 4 | 6 | 4 | 4 | 3 | — | 8 | 8 | | | |

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОТЕЛЕВИЗИОННЫЕ
СВОДНАЯ ТАБЛИЦА (И(Е))

Характеристика Ермкв/м

f_o 12 кгц

декретное время 09

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

| Дни | E _{0.0} | 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 _{ср} | Число кгц | время час. мин. |
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| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 36,2 | 18,6 | 10,3 | 6,2 | 4,1 | 2,58 | 1,55 | — | — | — | 91,41 | 51,6 | 12 | 09 ¹¹ |
| 19 | | | | | | | | | | | | | | |
| 20 | 55,0 | 27,8 | 15,5 | 9,4 | 6,49 | 4,52 | 3,88 | 2,26 | — | — | 163,09 | 64,95 | 12 | 09 ¹⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 19,5 | 12,4 | 5,63 | 3,4 | 2,2 | 1,62 | — | — | — | — | 155,5 | 82,5 | 12 | 09 ¹⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 68,2 | 25,1 | 11,6 | 6,81 | 3,62 | 1,45 | — | — | — | — | 289,9 | 42,88 | 12 | 09 ¹⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 23,0 | 14,4 | 10,0 | 4,5 | 5,5 | 3,46 | 2,3 | 1,16 | — | — | 64,9 | 28,9 | 12 | 09 ²² |
| 27 | | | | | | | | | | | | | | |
| 28 | 52,0 | 30,0 | 19,6 | 14,2 | 5,48 | 3,46 | 1,45 | — | — | — | 205,3 | 54,89 | 12 | 09 ¹⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 44,1 | 21,85 | 10,9 | 4,15 | 4,8 | 3,02 | 1,92 | — | — | — | 159,29 | 54,44 | | |
| МАКС | 68,2 | 27,8 | 19,6 | 14,2 | 6,49 | 4,52 | 3,88 | — | — | — | 289,9 | 42,88 | | |
| МИН. | 19,5 | 14,4 | 10,0 | 3,4 | 2,2 | 1,45 | 1,45 | — | — | — | 64,9 | 28,9 | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 2 | — | — | 6 | 6 | | |

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОТЕХНИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Ер мкв/м

f_o — 12 — кГц

декретное время — 12 —

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

| Дни | E _{00.1} | 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 дней | Время час. мин. |
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| 15 | | | | | | | | | | | | | | |
| 16 | 21.2 | 4.61 | 1.15 | — | — | — | — | — | — | — | 163.09 | 23.04 | 12 | 12 ¹² |
| 17 | | | | | | | | | | | | | | |
| 18 | 32.6 | 15.5 | 8.58 | 5.4 | 4.0 | 2.45 | 1.63 | — | — | — | 91.41 | 40.98 | 12 | 12 ¹² |
| 19 | | | | | | | | | | | | | | |
| 20 | 50.2 | 19.1 | 8.65 | 4.31 | 3.00 | 2.31 | 1.21 | — | — | — | 145.41 | 57.89 | 12 | 12 ¹⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 25.6 | 15.3 | 8.05 | 4.4 | 2.2 | — | — | — | — | — | 91.4 | 36.5 | 12 | 12 ¹⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 82.6 | 18.3 | 5.95 | 3.66 | 1.83 | — | — | — | — | — | 205.36 | 91.41 | 12 | 12 ¹⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 18.4 | 4.4 | 4.35 | 5.5 | 3.9 | 3.0 | 2.3 | 1.38 | 0.69 | — | 57.89 | 23.04 | 12 | 12 ¹⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | 20.8 | 12.4 | 9.25 | 6.40 | 4.40 | 3.00 | 1.38 | — | — | — | 91.41 | 23.04 | 12 | 12 ¹⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 25.6 | 15.3 | 8.05 | 4.95 | 3.45 | 2.42 | 1.505 | — | — | — | 91.4 | 23.04 | — | — |
| МАКС. | 82.6 | 19.1 | 9.25 | 6.40 | 4.40 | 3.00 | 2.3 | — | — | — | 205.36 | 91.41 | — | — |
| МИН. | 18.4 | 4.61 | 1.15 | 3.66 | 1.83 | 2.31 | 1.21 | — | — | — | 57.89 | 23.04 | — | — |
| УЧТЕНО | 4 | 4 | 4 | 6 | 6 | 4 | 4 | 1 | 1 | — | 4 | 4 | — | — |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ

СВОДНАЯ ТАБЛИЦА (E)

Февраль 1963г.

Характеристика Ер кв/м

f_o 12 кГц

декретное время 18

СТАНЦИЯ Амур-Амга
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. ДВГА кГц | Время час. мин. |
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 46.5 | 15.5 | 7.25 | 4.35 | 1.63 | - | - | - | - | - | 183.07 | 51.6 | 12.5 | 18 ¹⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 25.6 | 14.6 | 9.5 | 6.2 | 4.0 | 2.55 | 1.46 | - | - | - | 72.88 | 36.5 | 12 | 18 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 65.1 | 36.2 | 22.3 | 13.8 | 8.75 | 6.55 | 5.10 | 3.62 | 1.10 | - | 183.07 | 72.88 | 12 | 18 ¹⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 32.8 | 21.0 | 14.3 | 10.0 | 7.7 | 5.3 | 3.2 | 0.82 | - | - | 163.0 | 40.9 | 12 | 18 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 51.5 | 28.0 | 18.3 | 10.9 | 6.35 | 4.32 | 2.89 | 1.1 | - | - | 230.42 | 57.89 | 12 | 18 ¹⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 23.0 | 14.3 | 14.4 | 11.5 | 9.6 | 7.2 | 4.8 | 3.0 | 0.900 | - | 64.95 | 28.99 | 12 | 18 ¹² |
| 27 | | | | | | | | | | | | | | |
| 28 | 33.7 | 22.0 | 15.0 | 10.1 | 6.8 | 2.92 | 1.53 | - | - | - | 175.71 | 36.52 | 12 | 18 ¹² |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 33.7 | 21.0 | 14.4 | 10.1 | 6.8 | 4.85 | 3.045 | 2.05 | - | - | 163.0 | 40.9 | | |
| МАКС | 65.1 | 36.2 | 22.3 | 13.8 | 9.6 | 7.2 | 5.10 | 3.62 | | | 230.42 | 72.88 | | |
| МИН. | 23.0 | 14.6 | 4.25 | 6.2 | 1.63 | 2.55 | 1.46 | 0.82 | | | 64.95 | 28.99 | | |
| УЧТЕНО | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 4 | 2 | - | 7 | 7 | | |

Февраль 1953 г.

АТМОСФЕРНЫЕ РАДИОИОНЕХИ
СВОДНАЯ ТАБЛИЦА III(E)

Характеристика Ер мкВ/м

f_o — 12 — кГц

декретное время — 21 —

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

| Дни | E _{00.1} | 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. рота гц | время час мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|-------------------|
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| 15 | | | | | | | | | | | | | | |
| 16 | 32.1 | 23.3 | 17.9 | 12.4 | 8.17 | 5.11 | 2.82 | 1.09 | — | — | 145.41 | 36.52 | 12 | 21 ¹⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 10.3 | 4.6 | 2.88 | 2.06 | 1.5 | 1.15 | 1.03 | 0.69 | 0.23 | — | 115.5 | 11.55 | 12 | 21 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 24.6 | 14.6 | 14.4 | 11.9 | 9.54 | 7.80 | 6.07 | 4.62 | 2.89 | 1.14 | 230.42 | 28.99 | 12 | 21 ¹⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 32.8 | 14.5 | 7.3 | 3.3 | 1.09 | — | — | — | — | — | 145 | 36.52 | 12 | 21 ⁰⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 41.3 | 21.1 | 13.4 | 8.25 | 4.13 | — | — | — | — | — | 183.07 | 51.6 | 12 | 21 ²⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 13.0 | 8.7 | 6.7 | 5.3 | 4.35 | 3.3 | 2.46 | 1.59 | 0.725 | — | 51.6 | 14.54 | 12 | 21 ¹⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 24.2 | 16.2 | 10.7 | 7.23 | 5.49 | 4.05 | 3.18 | 2.03 | 0.868 | — | 230.42 | 28.99 | 12 | 21 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 24.6 | 16.2 | 10.7 | 7.23 | 4.35 | 4.05 | 2.82 | 1.59 | 0.796 | — | 145.41 | 28.99 | — | — |
| МАКС | 41.3 | 23.3 | 14.9 | 12.4 | 9.54 | 7.80 | 6.07 | 4.62 | 2.89 | — | 230.42 | 51.6 | — | — |
| МИН. | 10.3 | 4.6 | 2.88 | 2.06 | 1.09 | 1.15 | 1.03 | 0.69 | 0.23 | — | 51.6 | 11.55 | — | — |
| УЧТЕНО | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 7 | 1 | 7 | 7 | — | — |

полеми радиостанции
полема индустриальная

АТМОСФЕРНЫЕ РАДИОПОЛЕХИ
СВОДНАЯ ТАБЛИЦА II(E)

Февраль 1963г.

Характеристика Ермкв/м

f_o 25 кгц

декретное время 00

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

| Дни | E _{0.01} | 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. РОТА кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 3.96 | 2.02 | 2.02 | 1.53 | 1.1 | 0.75 | 0.48 | 0.26 | - | - | 18.31 | 4.4 | 25 | 00 00 |
| 17 | 8.51 | 4.03 | 2.46 | 1.84 | 1.26 | 0.575 | - | - | - | - | 145.41 | 11.55 | 25 | 00 15 |
| 18 | | | | | | | | | | | | | | |
| 19 | 11.6 | 4.5 | 3.0 | 2.06 | 1.55 | 1.14 | 0.65 | - | - | - | 51.6 | 12.96 | 25 | 00 20 |
| 20 | | | | | | | | | | | | | | |
| 21 | 36.00 | 25.8 | 19.2 | 12.4 | 9.4 | 4.36 | 5.32 | 3.68 | 1.64 | - | 81.44 | 40.98 | 25 | 00 10 |
| 22 | | | | | | | | | | | | | | |
| 23 | 4.35 | 2.3 | 0.914 | 0.242 | - | - | - | - | - | - | 40.98 | 9.14 | 25 | 00 00 |
| 24 | | | | | | | | | | | | | | |
| 25 | 33.0 | 21.4 | 15.5 | 10.3 | 7.43 | 5.64 | 3.61 | 1.55 | - | - | 145.41 | 51.6 | 25 | 00 20 |
| 26 | | | | | | | | | | | | | | |
| 27 | 6.6 | 4.5 | 3.4 | 3.2 | 2.4 | 2.2 | 1.64 | 1.16 | 0.51 | - | 14.54 | 4.3 | 25 | 00 15 |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 11.6 | 4.03 | 3.0 | 2.06 | 2.125 | 1.68 | 1.64 | 1.355 | - | - | 51.6 | 11.55 | - | - |
| МАКС. | 36.00 | 25.8 | 19.2 | 12.4 | 9.4 | 4.36 | 5.32 | 3.68 | - | - | 145.41 | 51.6 | - | - |
| МИН. | 3.96 | 2.3 | 0.914 | 0.242 | 1.1 | 0.575 | 0.48 | 0.26 | - | - | 14.54 | 4.4 | - | - |
| УЧТЕНО | 4 | 4 | 4 | 4 | 6 | 6 | 5 | 4 | 2 | - | 4 | 4 | - | - |

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА И(Е)

Характеристика Ер мкв/м

f_o 25 кгц

декретное время 03

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

| Дни | E _{0.0} | 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 дней | время час. мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 6.60 | 3.30 | 2.11 | 1.44 | 1.01 | 0.550 | - | - | - | - | 129.59 | 9.14 | 2.5 | 03 ²⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.33 | 0.135 | 0.95 | 0.43 | 0.22 | 0.11 | - | - | - | - | 18.31 | 3.66 | 2.5 | 03 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 29.3 | 20.5 | 13.9 | 7.35 | 4.90 | 2.86 | 1.64 | - | - | - | 91.41 | 40.98 | 2.5 | 03 ¹⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 8.1 | 2.25 | 1.35 | 0.081 | 0.054 | 0.036 | - | - | - | - | 51.6 | 9.14 | 2.5 | 03 ⁰⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 24.5 | 13.5 | 8.60 | 5.32 | 2.04 | - | - | - | - | - | 183.04 | 40.98 | 2.5 | 03 ¹⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | 4.5 | 2.92 | 2.3 | 1.84 | 1.55 | 1.24 | 0.92 | 0.55 | 0.138 | - | 14.54 | 4.6 | 2.5 | 03 ⁰⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 4.30 | 3.11 | 2.205 | 1.655 | 1.28 | 0.55 | - | - | - | - | 41.65 | 9.14 | - | - |
| МАКС | 29.3 | 20.5 | 13.9 | 7.35 | 4.90 | 2.86 | | | | | 183.04 | 40.98 | | |
| МИН. | 0.33 | 0.135 | 0.95 | 0.081 | 0.054 | 0.036 | | | | | 14.54 | 3.66 | | |
| УЧЕТНО | 6 | 6 | 6 | 6 | 6 | 5 | 2 | 1 | 1 | 1 | 6 | 6 | - | - |

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОПОЛЕХИ
СВОДНАЯ ТАБЛИЦА III(E)

Характеристика Е_р мкв/м

f_o 25 кГц

декретное время 06

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

| Дни | E _{0.0} | 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 | длгота кГц | время час. мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 8.16 | 6.13 | 4.59 | 3.16 | 1.84 | 0.816 | - | - | - | - | 45.98 | 10.29 | 25 | 06 ¹⁵ |
| 18 | | | | | | | | | | | | | | |
| 19 | 6.6 | 1.46 | 0.95 | 0.51 | 0.22 | - | - | - | - | - | 18.31 | 7.35 | 25 | 06 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 20.4 | 12.4 | 6.90 | 4.84 | 3.45 | 2.30 | 1.61 | 0.460 | - | - | 81.44 | 22.04 | 25 | 06 ³⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 6.6 | 1.83 | 0.88 | 0.366 | - | - | - | - | - | - | 25.84 | 4.3 | 25 | 06 ⁰⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 23.4 | 14.2 | 6.94 | 3.46 | 2.02 | 0.578 | - | - | - | - | 81.44 | 28.99 | 25 | 06 ¹⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.495 | 0.34 | 0.26 | 0.204 | 0.165 | 0.132 | 0.099 | 0.042 | 0.038 | - | 18.81 | 5.5 | 25 | 06 ⁰⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 4.38 | 3.98 | 2.44 | 1.835 | 1.84 | 0.694 | - | - | - | - | 35.925 | 8.82 | - | - |
| МАКС | 23.4 | 14.2 | 6.94 | 4.84 | 3.45 | 2.30 | - | - | - | - | 81.44 | 28.99 | - | - |
| МИН. | 0.495 | 0.34 | 0.26 | 0.204 | 0.165 | 0.132 | - | - | - | - | 18.31 | 5.5 | - | - |
| УЧТЕНО | 6 | 6 | 6 | 6 | 5 | 4 | 2 | 2 | 1 | - | 6 | 6 | - | - |

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОЛОМЕХИ
СВОДНАЯ ТАБЛИЦА (ИЕ)

Характеристика Ер мкв/м

f_o 25 кГц

декретное время 09

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

| Дни | E ₀₀₇ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ча. гота кГц | время час мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 18.0 | 8.5 | 4.65 | 2.0 | 1.0 | 0.440 | - | - | - | - | 64.9 | 25.84 | 24.5 | 10 ⁰⁰ |
| 15 | 4.51 | 4.22 | 2.54 | 1.83 | 1.28 | 0.825 | 0.364 | - | - | - | 16.2 | 9.14 | 25 | 09 ²⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | 4.4 | 2.16 | 1.04 | 0.4 | - | - | - | - | - | - | 189.9 | 8.25 | 25 | 09 ⁰⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 4.1 | 1.18 | 0.43 | 0.41 | 0.226 | 0.091 | - | - | - | - | 18.31 | 4.55 | 25 | 09 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 3.4 | 1.54 | 0.82 | 0.33 | - | - | - | - | - | - | 36.52 | 4.12 | 25 | 09 ²⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | 6.01 | 3.08 | 2.05 | 1.61 | 1.25 | 0.952 | 0.434 | 0.514 | 0.220 | - | 14.54 | 4.34 | 25 | 09 ¹⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 640 | 2.62 | 1.56 | 1.01 | 1.12 | 0.490 | - | - | - | - | 24.41 | 4.49 | | |
| МАКС | 18.0 | 8.5 | 4.65 | 2.0 | 1.28 | 0.952 | | | | | 189.9 | 25.84 | | |
| МИН. | 3.4 | 1.18 | 0.42 | 0.33 | 0.226 | 0.091 | | | | | 14.54 | 4.12 | | |
| учтено | 6 | 6 | 6 | 6 | 4 | 4 | 2 | 1 | 1 | - | 6 | 6 | | |

температурная работа

температурная работа

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА (Е)

Февраль — 1963 г.

Характеристика Ер мкв/м

f_o — 25 — кГц

декретное время — 12

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

| Дни | E _{0.0} | 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 | Ч. ПОГА ЛЦ | Время час мин. |
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 20.2 | 9.2 | 4.6 | 2.6 | 1.44 | 1.15 | 0.580 | — | — | — | 57.89 | 28.99 | 24.5 | 12 25 16 |
| 15 | 7.61 | 5.32 | 4.04 | 3.39 | 2.84 | 2.29 | 1.83 | 1.38 | 0.825 | 0.183 | 18.31 | 9.14 | 25 | 12 25 16 |
| 16 | | | | | | | | | | | | | | |
| 17 | 8.2 | 4.0 | 2.48 | 1.65 | 1.1 | 0.82 | 0.366 | 0.091 | — | — | 40.98 | 9.14 | 25 | 12 25 16 |
| 18 | | | | | | | | | | | | | | |
| 19 | 3.98 | 2.12 | 1.01 | 0.606 | 0.303 | 0.101 | — | — | — | — | 23.04 | 5.05 | 25 | 13 25 16 |
| 20 | | | | | | | | | | | | | | |
| 21 | 10.3 | 2.64 | 1.26 | 0.69 | 0.23 | — | — | — | — | — | 49.98 | 11.55 | 25 | 12 25 16 |
| 22 | | | | | | | | | | | | | | |
| 23 | 7.97 | 4.46 | 2.45 | 1.47 | 0.825 | 0.364 | — | — | — | — | 25.84 | 9.14 | 25 | 12 25 16 |
| 24 | | | | | | | | | | | | | | |
| 25 | 2.88 | 2.4 | 1.41 | 0.77 | 0.64 | 0.42 | 0.256 | 0.128 | 0.032 | — | 16.31 | 3.2 | 25 | 12 25 16 |
| 26 | | | | | | | | | | | | | | |
| 27 | 10.29 | 5.45 | 3.4 | 2.36 | 1.65 | 1.23 | 0.823 | 0.620 | 0.310 | 0.054 | 18.31 | 10.29 | 25 | 12 25 16 |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 8.085 | 4.38 | 2.615 | 1.56 | 0.962 | 0.82 | 0.580 | 0.374 | 0.310 | — | 24.455 | 9.14 | | |
| МАКС | 20.2 | 9.2 | 4.6 | 3.39 | 2.84 | 2.29 | 1.83 | 1.38 | 0.825 | — | 57.89 | 28.99 | | |
| МИН. | 2.88 | 2.12 | 1.01 | 0.606 | 0.23 | 0.101 | 0.256 | 0.091 | 0.032 | — | 16.31 | 3.2 | | |
| УЧТЕНО | 8 | 8 | 8 | 8 | 8 | 7 | 5 | 4 | 3 | 2 | 8 | 8 | | |

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОПОНЕХИ
СВОДНАЯ ТАБЛИЦА (ЦЕ)

Характеристика Е_р мкв/м

f_o — 25 кгц

декретное время — 15

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

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{шк} | E | дл | время в час. мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|----|----------------------|
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 7.34 | 3.85 | 2.29 | 1.34 | 0.434 | 0.367 | 0.183 | — | — | — | 36.52 | 9.14 | 25 | 15 ¹⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | 10.3 | 3.3 | 2.3 | 1.62 | 1.27 | 0.92 | 0.57 | 0.23 | — | — | 57.89 | 11.55 | 25 | 15 ⁰⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 52.0 | 29.0 | 14.3 | 11.6 | 4.5 | 5.7 | 4.05 | 2.41 | 1.1 | — | 163.09 | 57.89 | 25 | 15 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 21.0 | 5.4 | 4.2 | — | — | — | — | — | — | — | 129.58 | 23.04 | 25 | 15 ⁰⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 18.2 | 6.91 | 3.23 | 2.04 | 1.15 | 0.461 | — | — | — | — | 51.6 | 23.04 | 25 | 15 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.82 | 0.66 | 0.346 | 0.21 | 0.134 | 0.091 | 0.046 | 0.018 | — | — | 9.14 | 0.914 | 25 | 15 ⁰⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 5.58 | 4.24 | 3.27 | 2.63 | 2.05 | 1.41 | 1.025 | 0.405 | 0.385 | — | 20.54 | 6.42 | 25 | 15 ¹⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 10.3 | 4.24 | 3.23 | 1.84 | 1.21 | 0.69 | 0.57 | 0.468 | — | — | 51.6 | 11.55 | | |
| МАКС | 52.0 | 29.0 | 14.3 | 11.6 | 4.5 | 5.7 | 4.05 | 2.41 | | | 163.09 | 57.89 | | |
| МИН. | 0.82 | 0.66 | 0.346 | 0.21 | 0.134 | 0.091 | 0.046 | 0.018 | | | 9.14 | 0.914 | | |
| УЧТЕНУ | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 4 | 2 | — | 7 | 7 | | |

замеры не проводились

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОПОЛЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ермкв/м

f_o 2.5 кгц

декретное время 18

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

| Дни | E _{0.1} | 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 кгц | Время час. мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|--------------|--------------------|
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 23.0 | 13.0 | 5.8 | 6.4 | 4.9 | 3.5 | 2.0 | 0.840 | - | - | 42.8 | 28.9 | 24.5 | 18 12 |
| 15 | 12.54 | 7.10 | 3.63 | 2.32 | 1.45 | 0.084 | - | - | - | - | 45.9 | 14.54 | 25 | 18 10 |
| 16 | | | | | | | | | | | | | | |
| 17 | 2.04 | 0.615 | 0.366 | 0.228 | 0.113 | 0.068 | - | - | - | - | 36.52 | 2.28 | 25 | 18 10 |
| 18 | | | | | | | | | | | | | | |
| 19 | 4.24 | 3.08 | 2.44 | 1.92 | 1.34 | 0.935 | 0.605 | 0.330 | 0.110 | - | 28.99 | 5.5 | 24.5 | 18 10 |
| 20 | | | | | | | | | | | | | | |
| 21 | 3.33 | 0.92 | 0.55 | 0.11 | - | - | - | - | - | - | 54.89 | 11.55 | 25 | 18 10 |
| 22 | | | | | | | | | | | | | | |
| 23 | 20.6 | 9.25 | 4.11 | 2.54 | 1.54 | 1.03 | 0.514 | - | - | - | 51.6 | 25.84 | 25 | 18 10 |
| 24 | | | | | | | | | | | | | | |
| 25 | 3.3 | 2.4 | 2.36 | 2.04 | 1.42 | 1.39 | 1.04 | 0.695 | 0.366 | 0.043 | 23.04 | 3.66 | 25 | 18 10 |
| 26 | | | | | | | | | | | | | | |
| 27 | 14.8 | 11.9 | 4.59 | 5.54 | 4.10 | 2.64 | 1.35 | 1.23 | 0.615 | - | 51.6 | 20.54 | 25 | 18 10 |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 8.37 | 5.09 | 3.05 | 2.18 | 1.54 | 1.03 | 1.04 | 0.4825 | 0.366 | - | 48.45 | 13.045 | - | - |
| МАКС | 25.0 | 13.0 | 4.59 | 6.4 | 4.9 | 3.5 | 2.0 | 1.23 | 0.615 | | 42.8 | 28.9 | | |
| МИН. | 2.04 | 0.615 | 0.366 | 0.11 | 0.113 | 0.068 | 0.514 | 0.330 | 0.110 | | 23.04 | 2.28 | | |
| УЧТЕНО | 8 | 8 | 8 | 8 | 4 | 4 | 5 | 4 | 3 | 1 | 8 | 8 | - | - |

АТМОСФЕРНЫЕ РАДИОПОНЕЛИ

СВОДНАЯ ТАБЛИЦА (E)

Февраль 1953 г.

Характеристика Ермкв/м

f_o 25 кГц

декретное время 21

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

| Дни | E ₀₁ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{лик} | E | дл. волны | время час. мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-----------|------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 52.0 | 29.0 | 16.2 | 11.0 | 6.4 | 4.5 | 3.2 | 1.3 | - | - | 129.5 | 64.9 | 24.5 | 21 ¹⁰ |
| 16 | 11.6 | 6.35 | 3.76 | 2.33 | 1.68 | 1.29 | 0.91 | 0.582 | - | - | 51.6 | 12.96 | 25 | 21 ¹⁰ |
| 17 | 7.3 | 3.3 | 2.3 | 1.47 | 1.1 | 0.820 | 0.550 | 0.274 | - | - | 23.0 | 9.14 | 25 | 21 ¹¹ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 36.1 | 12.2 | 6.15 | 2.86 | 1.43 | 0.61 | - | - | - | - | 91.41 | 40.98 | 25 | 21 ¹¹ |
| 22 | | | | | | | | | | | | | | |
| 23 | 12.8 | 6.4 | 4.4 | 3.1 | 2.4 | 1.83 | 1.1 | 0.730 | - | - | 45.9 | 18.3 | 25 | 21 ¹⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 9.40 | 4.35 | 4.65 | 3.12 | 2.34 | 1.62 | 0.98 | 0.432 | - | - | 25.84 | 10.29 | 25 | 21 ¹¹ |
| 26 | | | | | | | | | | | | | | |
| 27 | 18.4 | 11.5 | 8.4 | 6.64 | 4.6 | 3.0 | 2.00 | 1.1 | - | - | 51.6 | 23.0 | 25 | 21 ¹⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 12.8 | 4.35 | 4.65 | 3.1 | 2.34 | 1.62 | 1.04 | 0.652 | - | - | 51.6 | 18.3 | - | - |
| МАКС | 52.0 | 29.0 | 16.2 | 11.0 | 6.4 | 4.5 | 3.2 | 1.3 | - | - | 129.5 | 64.9 | - | - |
| МИН. | 4.3 | 3.3 | 2.3 | 1.47 | 1.1 | 0.61 | 0.550 | 0.274 | - | - | 23.0 | 9.14 | - | - |
| учтено | 7 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | - | - | 4 | 4 | - | - |

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА (E)

Характеристика Ермкв/м

f_o — 35 кГц

декретное время 00

СТАНЦИЯ Алиса-Ана
долгота 76°57' широта 43°11' N

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{шк} | E | Время час мин |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------|-----------------------|
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| 11 | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | |
| 14 | 176.1 | 133.0 | 102.0 | 76.0 | 57.0 | 41.5 | 35.1 | 27.2 | 18.6 | 8.3 | 515.94 | 207.9 | 35.2 00 ³⁰ |
| 15 | 4.33 | 2.44 | 1.62 | 1.19 | 0.920 | 0.60 | 0.434 | 0.218 | - | - | 45.9 | 5.4 | 35 00 ²⁵ |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | 32.6 | 10.6 | 6.1 | 3.49 | 2.25 | 1.84 | 1.02 | - | - | - | 102.94 | 40.98 | 35 00 ²⁵ |
| 19 | | | | | | | | | | | | | |
| 20 | 1.66 | 0.430 | 0.450 | 0.256 | 0.163 | 0.091 | 0.051 | - | - | - | 18.3 | 1.83 | 35 00 ²⁵ |
| 21 | | | | | | | | | | | | | |
| 22 | 14.3 | 11.8 | 6.9 | 4.15 | 2.89 | 1.85 | 1.15 | 0.46 | - | - | 289.9 | 23.04 | 35 00 ²⁰ |
| 23 | | | | | | | | | | | | | |
| 24 | 7.35 | 3.7 | 1.83 | 0.910 | 0.460 | - | - | - | - | - | 40.9 | 9.14 | 35 00 ²⁵ |
| 25 | | | | | | | | | | | | | |
| 26 | 13.1 | 9.9 | 7.65 | 5.98 | 4.55 | 3.50 | 2.48 | 1.46 | 0.65 | - | 51.6 | 14.54 | 35 00 ²⁰ |
| 27 | | | | | | | | | | | | | |
| 28 | 11.6 | 9.2 | 7.35 | 5.9 | 4.9 | 4.0 | 3.16 | 2.16 | 1.3 | - | 49.8 | 14.5 | 35 00 ²³ |
| 29 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| М | 14.25 | 9.555 | 6.5 | 3.82 | 2.54 | 1.85 | 1.15 | 1.46 | 1.3 | | 65.4 | 14.535 | - |
| МАКС | 176.1 | 133.0 | 102.0 | 76.0 | 57.0 | 41.5 | 35.1 | 27.2 | 18.6 | | 515.94 | 207.9 | - |
| МИН. | 1.66 | 0.430 | 0.450 | 0.256 | 0.163 | 0.091 | 0.051 | 0.218 | 0.65 | | 18.3 | 5.4 | - |
| УЧТЕНО | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 5 | 3 | | 8 | 8 | - |

АТМОСФЕРНЫЕ РАДИОПАМЯТИ
СВОДНАЯ ТАБЛИЦА (Е)

Февраль 1963

Характеристика Ермкв/м

f_o 35 кГц

- декретное время 03

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

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{лик} | E | ч. ст. кГц | время час. мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|--------|------------|------------------|
| 1 | | | | | | | | | | | | | | |
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| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 81.0 | 22.0 | 12.4 | 6.41 | - | - | - | - | - | - | 183.04 | 91.58 | 35 | 03 ³⁰ |
| 15 | 4.33 | 4.22 | 2.3 | 6.4 | 1.1 | 0.435 | 0.460 | - | - | - | 40.9 | 9.18 | 35 | 03 ³¹ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 29.3 | 12.2 | 7.8 | 6.5 | 5.35 | 4.22 | 2.77 | 1.79 | 0.95 | - | 91.71 | 32.55 | 35 | 03 ²⁵ |
| 19 | | | | | | | | | | | | | | |
| 20 | 360 | 166 | 100 | 059 | 036 | 022 | 013 | 009 | - | - | 917 | 450 | 35 | 03 ⁴³ |
| 21 | | | | | | | | | | | | | | |
| 22 | 16.5 | 10.3 | 6.22 | 3.66 | 1.83 | 1.11 | 0.73 | 0.363 | - | - | 91.71 | 18.31 | 35 | 03 ³⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 8.0 | 4.6 | 2.17 | 1.43 | 0.920 | 0.460 | - | - | - | - | 45.9 | 11.5 | 35 | 03 ³³ |
| 25 | | | | | | | | | | | | | | |
| 26 | 15.4 | 11.8 | 9.0 | 6.98 | 5.35 | 4.02 | 2.75 | 1.83 | 0.92 | - | 57.89 | 18.31 | 35 | 03 ²⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 9.0 | 4.2 | 5.64 | 4.5 | 3.48 | 2.58 | 1.80 | 0.900 | 0.258 | - | 45.9 | 12.9 | 35 | 03 ³³ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 12.35 | 8.75 | 5.945 | 5.03 | 1.83 | 1.11 | 1.265 | 0.900 | 0.92 | - | 51.895 | 13.445 | - | - |
| МАКС | 81.0 | 22.0 | 12.4 | 6.98 | 5.35 | 4.22 | 2.77 | 1.83 | 0.95 | - | 183.04 | 91.58 | - | - |
| МИН. | 360 | 166 | 100 | 059 | 036 | 022 | 013 | 009 | 0.258 | - | 917 | 450 | - | - |
| УЧЕТНО | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 5 | 3 | - | 8 | 8 | - | - |

Февраль 1963г

АТМОСФЕРНЫЕ РАДИОЛОМЕНИЯ
СВОДНАЯ ТАБЛИЦА (ЦЕ)

Характеристика Ермкв/м

f_o 35 кГц

декретное время 06

СТАНЦИЯ Шема-Шма
долгота 76°57' широта 43°11' N

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | длина волны | время час. мин. |
|-------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|-----------------|
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 9.2 | 6.05 | 3.41 | 1.84 | — | — | — | — | — | — | 51.6 | 26.3 | 35 | 6 ³⁰ |
| 15 | 8.0 | 4.6 | 2.46 | 1.38 | 0.690 | 0.346 | — | — | — | — | 51.6 | 11.5 | 35 | 6 ¹⁸ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | 26.0 | 8.45 | 4.21 | 2.24 | 1.30 | — | — | — | — | — | 129.5 | 32.55 | 35 | 6 ²⁵ |
| 19 | | | | | | | | | | | | | | |
| 20 | 6.40 | 3.2 | 1.83 | 1.1 | 0.640 | 0.240 | — | — | — | — | 12.9 | 9.14 | 35 | 6 ²² |
| 21 | | | | | | | | | | | | | | |
| 22 | 16.4 | 8.4 | 5.51 | 3.30 | 1.84 | 1.23 | — | — | — | — | 91.41 | 20.54 | 35 | 6 ²⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 41.0 | 20.0 | 13.0 | 9.3 | 6.2 | 3.6 | 1.55 | — | — | — | 289.0 | 51.6 | 35 | 6 ¹⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 11.8 | 8.40 | 6.21 | 4.65 | 3.22 | 2.20 | 1.29 | 0.32 | — | — | 51.6 | 12.96 | 35 | 6 ²⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.46 | 1.09 | 0.435 | 0.550 | 0.420 | 0.293 | 0.200 | 0.110 | 0.36 | — | 8.25 | 1.83 | 35 | 6 ¹⁸ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 10.5 | 42.25 | 3.81 | 2.055 | 1.30 | 0.488 | 1.29 | — | — | — | 51.6 | 16.45 | — | — |
| МАКС | 26.0 | 20.0 | 13.0 | 9.3 | 0.20 | 3.6 | 1.55 | — | — | — | 289.0 | 51.6 | — | — |
| МИН. | 1.40 | 1.09 | 0.435 | 0.550 | 0.420 | 0.240 | 0.200 | — | — | — | 8.25 | 1.83 | — | — |
| УЧЕТУ | 8 | 8 | 8 | 8 | 8 | 6 | 3 | 2 | 1 | — | 8 | 8 | — | — |

АТМОСФЕРНЫЕ РАДИОПРИЕМЫ
СВОДНАЯ ТАБЛИЦА III(E)

Февраль 1963г.

Характеристика Е_р мкВ/м

f_o — 35 — кГц

декретное время 09

СТАНЦИЯ Алма-Ата
долгота 76°57' широта 43°41' N

| Дни | E _{0.0} | 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 кГц | время час. мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|--------------|--------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 51.0 | 9.45 | 3.62 | 1.45 | — | — | — | — | — | — | 289.9 | 42.88 | 35 | 09 ²⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 6.4 | 2.38 | 1.34 | 0.910 | 0.640 | 0.460 | 0.284 | — | — | — | 18.36 | 9.14 | 35 | 09 ²⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 5.5 | 1.68 | 0.81 | 0.58 | 0.42 | 0.32 | 0.16 | — | — | — | 25.84 | 6.49 | 35 | 09 ²⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 4.50 | 1.60 | 0.470 | 0.320 | 0.128 | — | — | — | — | — | 11.5 | 6.41 | 35 | 09 ³⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 49.5 | 11.0 | 5.5 | 3.3 | 1.1 | — | — | — | — | — | 102.9 | 55.0 | 35 | 09 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 2.44 | 1.86 | 1.14 | 0.44 | 0.51 | 0.33 | 0.22 | 0.09 | — | — | 9.45 | 3.66 | 35 | 09 ²⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 5.95 | 2.12 | 1.24 | 0.84 | 0.51 | 0.33 | 0.22 | — | — | — | 22.11 | 4.83 | | |
| МАКС | 51.0 | 11.0 | 5.5 | 0.320 | 1.1 | 0.460 | 0.284 | | | | 289.9 | 42.88 | | |
| МИН. | 2.44 | 1.60 | 0.81 | | 0.128 | 0.32 | 0.16 | | | | 9.45 | 3.66 | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 5 | 3 | 3 | 1 | — | — | 6 | 6 | | |

индуцированная помеха

Февраль — 1963г.

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА Ц(Е)

Характеристика Ермкв/м

f_o 35 кГц

декретное время 12

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

| Дни | E _{0.01} | 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 кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|--------------|--------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 21.8 | 6.10 | 2.28 | — | — | — | — | — | — | — | 183.1 | 43.5 | 35 | 12 ³⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.368 | 0.216 | 0.137 | 0.100 | 0.068 | 0.046 | 0.023 | — | — | — | 3.39 | 0.458 | 35 | 12 ²⁸ |
| 19 | | | | | | | | | | | | | | |
| 20 | 3.31 | 0.96 | 0.44 | 0.276 | 0.147 | — | — | — | — | — | 14.54 | 3.69 | 35 | 12 ²⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 1.32 | 0.540 | 0.190 | — | — | — | — | — | — | — | 9.17 | 2.39 | 35 | 12 ²⁹ |
| 23 | | | | | | | | | | | | | | |
| 24 | 2.19 | 0.585 | 0.22 | 0.16 | 0.10 | — | — | — | — | — | 9.17 | 3.66 | 35 | 12 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.730 | 0.394 | 0.210 | 0.128 | 0.082 | 0.046 | 0.027 | — | — | — | 3.668 | 0.917 | 35 | 12 ²² |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.91 | 0.485 | 0.302 | 0.182 | 0.122 | 0.072 | 0.405 | — | — | — | 6.41 | 1.02 | 35 | 12 ²⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 1.32 | 0.570 | 0.22 | 0.16 | 0.10 | 0.046 | 0.027 | — | — | — | 9.17 | 2.39 | — | — |
| МАКС | 21.8 | 6.10 | 2.28 | 0.276 | 0.147 | 0.072 | 0.405 | — | — | — | 183.1 | 43.5 | — | — |
| МИН. | 0.368 | 0.216 | 1.37 | 0.100 | 0.068 | 0.046 | 0.023 | — | — | — | 3.39 | 0.458 | — | — |
| УЧТЕНО | 7 | 7 | 7 | 5 | 5 | 3 | 3 | — | — | — | 7 | 7 | — | — |

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОПРЕИИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Ермкв/м

f_o 35 кГц

декретное время 18

СТАНЦИЯ *Алма-Ата*
долгота 76°57' широта 43°41' N

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | числота кГц | время час. мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 15.4 | 3.66 | 1.46 | 0.465 | — | — | — | — | — | — | 72.88 | 18.31 | 35 | 18 ²⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.433 | 0.368 | 0.20 | 0.137 | 0.100 | 0.073 | 0.055 | 0.036 | 0.018 | — | 18.3 | 0.917 | 35 | 18 ²² |
| 19 | | | | | | | | | | | | | | |
| 20 | 5.79 | 2.56 | 1.18 | 0.41 | 0.415 | 0.256 | 0.128 | — | — | — | 25.87 | 6.41 | 35 | 18 ²⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 7.3 | 4.85 | 3.3 | 2.1 | 1.37 | 0.820 | 0.360 | — | — | — | 14.5 | 9.17 | 35 | 18 ²² |
| 23 | | | | | | | | | | | | | | |
| 24 | 5.79 | 1.32 | 0.57 | 0.19 | — | — | — | — | — | — | 20.54 | 8.253 | 35 | 18 ²⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 2.88 | 2.18 | 1.56 | 1.15 | 0.820 | 0.520 | 0.290 | 0.123 | — | — | 9.17 | 4.12 | 35 | 18 ²⁴ |
| 27 | | | | | | | | | | | | | | |
| 28 | 2.48 | 1.78 | 1.32 | 1.03 | 0.74 | 0.49 | 0.275 | 0.083 | — | — | 9.17 | 2.75 | 35 | 18 ²⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 5.79 | 2.18 | 1.32 | 0.41 | 0.44 | 0.49 | 0.275 | 0.083 | — | — | 14.5 | 6.41 | — | — |
| МАКС | 15.4 | 4.85 | 1.56 | 2.1 | 1.37 | 0.820 | 0.360 | 0.123 | — | — | 72.88 | 18.31 | — | — |
| МИН. | 0.433 | 0.368 | 0.20 | 0.19 | 0.100 | 0.073 | 0.055 | 0.036 | — | — | 1.83 | 0.917 | — | — |
| УЧТЕНО | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 1 | — | 4 | 4 | — | — |

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА И(Е)

Характеристика Ер кв/м

f_o 35 кГц

декретное время 21ч

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 | ч. рота кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 77.34 | 4.31 | 2.37 | 1.37 | 0.642 | - | - | - | - | - | 25.87 | 9.17 | 35 | 21 ²⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 4.0 | 2.0 | 1.52 | 1.12 | 0.85 | 0.63 | 0.45 | 0.27 | 0.045 | - | 14.5 | 4.58 | 35 | 21 ¹⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 5.71 | 4.06 | 2.88 | 1.79 | 1.17 | 0.756 | 0.482 | 0.275 | - | - | 23.04 | 6.87 | 35 | 21 ²⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 6.55 | 1.82 | 0.9 | 0.44 | 0.14 | - | - | - | - | - | 14.54 | 7.3 | 35 | 21 ¹⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 7.34 | 2.20 | 1.19 | 0.550 | - | - | - | - | - | - | 40.98 | 9.17 | 35 | 21 ³⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 1.64 | 1.02 | 0.73 | 0.56 | 0.44 | 0.33 | 0.20 | 0.091 | - | - | 7.3 | 1.83 | 35 | 21 ¹⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 8.06 | 6.14 | 4.76 | 3.48 | 2.57 | 2.02 | 1.47 | 0.917 | 0.459 | - | 18.31 | 9.17 | 35 | 21 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 6.55 | 2.20 | 1.52 | 1.37 | 0.746 | 0.693 | 0.466 | 0.272 | - | - | 18.31 | 7.3 | | |
| МАКС | 8.06 | 6.14 | 4.76 | 3.48 | 2.57 | 2.02 | 1.47 | 0.917 | | | 40.98 | 9.17 | | |
| МИН. | 1.64 | 1.02 | 0.73 | 0.44 | 0.14 | 0.33 | 0.20 | 0.091 | | | 7.3 | 1.83 | | |
| учтено | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 4 | 2 | - | 7 | 7 | | |

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОПАРИТЕХИ
СВОДНАЯ ТАБЛИЦА И(Е)

Характеристика Е_р мкВ/м
f_o 60 кгц

декретное время 00

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

| Дни | 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. РА | Время час мин. | |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------|-------|------------------|------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 3.64 | 1.40 | 1.01 | 0.734 | 0.505 | 0.321 | 0.183 | — | — | 18.31 | 4.54 | 60 | 00 ²⁵ | |
| 18 | | | | | | | | | | | | | | |
| 19 | 4.1 | 1.24 | 0.73 | 0.55 | 0.458 | 0.41 | 0.32 | 0.18 | 0.046 | — | 14.54 | 4.58 | 60 | 00 ³⁰ |
| 20 | | | | | | | | | | | | | | |
| 21 | 6.94 | 5.23 | 4.04 | 2.94 | 2.11 | 1.28 | 0.734 | — | — | — | 23.04 | 9.14 | 60 | 00 ²⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 5.45 | 1.8 | 1.15 | 0.405 | 0.45 | 0.256 | 0.064 | — | — | — | 28.99 | 6.40 | 60 | 00 ¹⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 6.88 | 3.48 | 2.11 | 1.44 | 0.914 | — | — | — | — | — | 51.6 | 9.14 | 60 | 00 ³⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | 2.46 | 1.4 | 1.32 | 1.04 | 0.88 | 0.44 | 0.63 | 0.52 | 0.35 | 0.11 | 12.96 | 2.44 | 60 | 00 ²⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 4.925 | 1.45 | 1.235 | 0.902 | 0.692 | 0.41 | 0.32 | — | — | — | 20.645 | 5.49 | — | — |
| МАКС | 6.94 | 5.23 | 4.04 | 2.94 | 2.11 | 1.28 | 0.734 | | | | 51.6 | 9.14 | | |
| МИН. | 2.46 | 1.24 | 0.73 | 0.55 | 0.45 | 0.321 | 0.064 | | | | 12.96 | 2.44 | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 2 | 2 | 1 | 6 | 6 | — | — |

помехи 41 см.

АТМОСФЕРНЫЕ РАДИОТЕХНИКИ
СВОДНАЯ ТАБЛИЦА (Е)

Февраль 1963г.

Характеристика Ер мкв/м

f_o 60 кгц

декретное время 03

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

| Дни | E _{0.0} | 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. года | время час. мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------|------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 15.0 | 8.60 | 4.94 | 3.30 | 2.20 | 1.48 | 0.915 | - | - | - | 40.98 | 18.31 | 00 | 03 ³⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 2.46 | 4.9 | 2.46 | 1.1 | 0.24 | - | - | - | - | - | 20.54 | 2.45 | 60 | 03 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 7.25 | 4.04 | 2.38 | 1.56 | 1.10 | 0.434 | 0.459 | 0.183 | - | - | 25.84 | 9.4 | 60 | 03 ²⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 6.45 | 1.92 | 1.15 | 0.44 | 0.58 | 0.32 | 0.128 | - | - | - | 20.54 | 6.4 | 60 | 03 ¹⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 5.35 | 3.15 | 1.83 | 1.32 | 0.806 | 0.220 | - | - | - | - | 51.6 | 7.34 | 60 | 03 ²⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | 4.95 | 3.4 | 2.6 | 2.0 | 1.4 | 1.54 | 1.32 | 1.05 | 0.66 | 1.66 | 16.31 | 5.5 | 60 | 03 ¹⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 6.05 | 3.245 | 2.105 | 1.44 | 0.953 | 0.434 | 0.684 | - | - | - | 23.205 | 6.84 | - | - |
| МАКС | 15.0 | 8.60 | 4.94 | 3.30 | 2.20 | 1.54 | 1.32 | - | - | - | 51.6 | 18.31 | - | - |
| МИН. | 2.46 | 4.9 | 2.46 | 1.1 | 0.24 | 2.20 | 1.28 | - | - | - | 16.31 | 2.4 | - | - |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 2 | 1 | 1 | 6 | 6 | - | - |

АТМОСФЕРНЫЕ РАДИОЛОКАЦИИ
СВОДНАЯ ТАБЛИЦА (Е)

Февраль — 1963 г.

Характеристики Е_р мкВ/м

f_o 60 кГц

декретное время — 06

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

| Дни | E _{0.0} | 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. рота | время |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------|-----------|
| | | | | | | | | | | | | | м.ц | час. мин. |
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| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | 15 |
| 17 | 2.42 | 1.48 | 0.880 | 0.605 | 0.385 | 0.220 | 0.110 | — | — | — | 12.96 | 2.45 | 60 | 06 |
| 18 | | | | | | | | | | | | | | 25 |
| 19 | 2.38 | 0.95 | 0.44 | 0.63 | 0.555 | 0.53 | 0.45 | 0.34 | 0.24 | 0.053 | 45.98 | 2.64 | 60 | 06 |
| 20 | | | | | | | | | | | | | | 10 |
| 21 | 5.06 | 2.25 | 1.025 | 0.450 | — | — | — | — | — | — | 11.55 | 6.42 | 60 | 06 |
| 22 | | | | | | | | | | | | | | 10 |
| 23 | 3.3 | 0.95 | 0.66 | 0.51 | 0.440 | 0.366 | 0.29 | 0.18 | — | — | 9.14 | 3.66 | 60 | 06 |
| 24 | | | | | | | | | | | | | | 25 |
| 25 | 5.50 | 2.64 | 1.32 | 0.734 | 0.366 | 0.144 | — | — | — | — | 20.54 | 4.34 | 60 | 06 |
| 26 | | | | | | | | | | | | | | 10 |
| 27 | 2.46 | 1.56 | 1.18 | 0.98 | 0.82 | 0.68 | 0.52 | 0.35 | 0.16 | — | 9.14 | 2.44 | 60 | 06 |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 2.88 | 1.52 | 0.952 | 0.6175 | 0.440 | 0.366 | 0.34 | 0.35 | — | — | 12.255 | 3.205 | — | — |
| МАКС | 5.50 | 2.64 | 1.32 | 0.98 | 0.82 | 0.68 | 0.52 | 0.34 | — | — | 45.98 | 4.34 | — | — |
| МИН. | 2.38 | 0.95 | 0.66 | 0.450 | 0.366 | 0.144 | 0.110 | 0.18 | — | — | 9.14 | 2.64 | — | — |
| УЧТЕНО | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 3 | 2 | 1 | 6 | 6 | — | — |

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Е_р мкВ/м

f_o 60 кГц

декретное время 12

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

| Дни | E _{0.01} | 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 кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 12.9 | 7.14 | 5.06 | 3.91 | 3.26 | 2.44 | 1.49 | 1.14 | 0.326 | - | 51.6 | 16.31 | 60 | 12 ³⁵ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 1.64 | 0.84 | 0.55 | 0.31 | 0.18 | 0.043 | 0.018 | - | - | - | 6.4 | 1.82 | 60 | 12 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 13.4 | 4.03 | 1.83 | 0.403 | - | - | - | - | - | - | 36.6 | 18.3 | 60 | 12 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.495 | 0.34 | 0.32 | 0.28 | 0.24 | 0.192 | 0.143 | 0.093 | 0.033 | - | 0.914 | 0.55 | 60 | 12 ¹⁵ |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 4.24 | 2.435 | 1.19 | 0.356 | 0.24 | 0.193 | 0.143 | - | - | - | 21.5 | 9.065 | - | - |
| МАКС | 13.4 | 7.14 | 5.06 | 3.91 | 3.26 | 2.44 | 1.49 | | | | 51.6 | 18.3 | | |
| МИН. | 0.495 | 0.34 | 0.32 | 0.28 | 0.18 | 0.043 | 0.018 | | | | 0.914 | 0.55 | | |
| УЧТЕНО | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | - | 4 | 4 | - | - |

температурная работа

температурная работа

помеха

индустриальная помеха

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОПОЛЕХИ
СВОДНАЯ ТАБЛИЦА (ЦЕ)

Характеристика Ер кв/м

f_o 60 кгц

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 | Число кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|--------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
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| 4 | | | | | | | | | | | | | | |
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 5.65 | 3.86 | 1.39 | 0.880 | 0.514 | 0.293 | — | — | — | — | 14.54 | 4.34 | 60 | 15 ²⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | 4.95 | 2.02 | 1.38 | 0.94 | 0.41 | 0.55 | 0.44 | 0.22 | — | — | 18.31 | 5.5 | 60 | 15 ¹⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 2.39 | 1.14 | 0.62 | 0.33 | 0.15 | — | — | — | — | — | 16.31 | 3.668 | 60 | 15 ²⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.825 | 0.368 | 0.266 | 0.210 | 0.183 | 0.145 | 0.154 | 0.128 | 0.092 | 0.024 | 4.55 | 0.914 | 60 | 15 ¹⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 6.24 | 1.83 | 0.914 | 0.245 | — | — | — | — | — | — | 36.6 | 9.14 | 60 | 15 ²⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.82 | 0.64 | 0.51 | 0.42 | 0.356 | 0.29 | 0.256 | 0.182 | 0.119 | 0.046 | 9.14 | 0.914 | 60 | 15 ¹⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.254 | 0.135 | 0.102 | 0.080 | 0.061 | 0.048 | 0.035 | 0.022 | 0.006 | — | 6.42 | 0.321 | 60 | 15 ²⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 2.39 | 1.14 | 0.62 | 0.33 | 0.269 | 0.29 | 0.208 | 0.155 | 0.092 | — | 14.54 | 3.668 | | |
| МАКС | 6.24 | 3.86 | 1.39 | 0.94 | 0.41 | 0.55 | 0.44 | 0.22 | 0.119 | — | 36.6 | 9.14 | | |
| МИН. | 0.254 | 0.135 | 0.102 | 0.080 | 0.061 | 0.048 | 0.035 | 0.022 | 0.006 | — | 4.55 | 0.321 | | |
| УЧТЕНО | 4 | 4 | 4 | 4 | 6 | 5 | 4 | 4 | 3 | 2 | 4 | 4 | | |

замеры не проводились.

Февраль 1953г

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Е_р мкВ/м

f_o 60 кГц

декретное время 18

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

| Дни | E ₀₀₁ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пнк} | E | время час. мин |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|---------------------|
| 1 | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | |
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| 12 | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | |
| 15 | 8.06 | 5.14 | 3.21 | 1.47 | 0.459 | 0.183 | - | - | - | - | 20.54 | 9.14 | 60 18 ²⁰ |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | |
| 19 | 0.679 | 0.364 | 0.138 | 0.064 | 0.018 | - | - | - | - | - | 3.6 | 0.914 | 60 18 ²⁰ |
| 20 | | | | | | | | | | | | | |
| 21 | 3.4 | 0.94 | 0.56 | 0.366 | 0.224 | 0.113 | - | - | - | - | 14.54 | 3.66 | 60 18 ¹⁰ |
| 22 | | | | | | | | | | | | | |
| 23 | 11.7 | 5.86 | 3.11 | 1.83 | 1.10 | 0.432 | 0.183 | - | - | - | 55.0 | 18.3 | 60 18 ²⁰ |
| 24 | | | | | | | | | | | | | |
| 25 | 1.24 | 1.04 | 0.82 | 0.64 | 0.48 | 0.34 | 0.22 | 0.124 | 0.041 | - | 6.4 | 1.34 | 60 18 ¹⁰ |
| 26 | | | | | | | | | | | | | |
| 27 | 2.83 | 1.96 | 1.38 | 0.931 | 0.642 | 0.481 | 0.321 | 0.192 | - | - | 9.14 | 3.21 | 60 18 ³⁵ |
| 28 | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| М | 3.115 | 1.50 | 0.94 | 0.648 | 0.469 | 0.34 | 0.220 | - | - | - | 11.855 | 3.435 | - |
| МАКС | 8.06 | 5.86 | 3.21 | 1.83 | 1.10 | 0.432 | 0.321 | - | - | - | 20.54 | 9.14 | - |
| МИН. | 0.679 | 0.364 | 0.138 | 0.064 | 0.018 | 0.113 | 0.183 | - | - | - | 3.6 | 0.914 | - |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 5 | 3 | 2 | 1 | - | 6 | 6 | - |

телеграфная работа
телеграфная работа

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика E_p мкВ/м

f_o — 60 — кГц

декретное время — 21

СТАНЦИЯ *Анна-Ана*
долгота 76° 57' широта 43° 11' N

| Дни | $E_{0.1}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | E | Ч. ПОГ. Ц. | Время ЧАС. МИН. |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|------------|------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 1.65 | 0.55 | 0.356 | 0.238 | 0.142 | 0.159 | 0.132 | 0.088 | — | — | 12.96 | 2.75 | 60 | 21 ²⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.950 | 0.535 | 0.288 | 0.178 | 0.095 | 0.059 | 0.023 | — | — | — | 14.5 | 1.19 | 60 | 21 ¹⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 6.6 | 2.62 | 1.61 | 1.25 | 0.99 | 0.73 | 0.55 | 0.365 | 0.18 | — | 28.99 | 7.33 | 60 | 21 ²⁵ |
| 22 | | | | | | | | | | | | | | |
| 23 | 1.46 | 0.800 | 0.510 | 0.330 | 0.220 | 0.128 | 0.054 | — | — | — | 6.41 | 1.83 | 60 | 21 ⁵² |
| 24 | | | | | | | | | | | | | | |
| 25 | 2.48 | 1.46 | 1.04 | 0.83 | 0.59 | 0.41 | 0.24 | 0.11 | — | — | 20.54 | 2.75 | 60 | 21 ³⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 3.20 | 2.14 | 1.73 | 1.36 | 1.00 | 0.700 | 0.490 | 0.247 | 0.082 | — | 12.8 | 4.12 | 60 | 21 ³⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 2.065 | 1.13 | 0.79 | 0.58 | 0.44 | 0.284 | 0.365 | 0.178 | — | — | 13.43 | 2.75 | — | — |
| МАКС | 6.6 | 2.62 | 1.73 | 1.36 | 1.00 | 0.73 | 0.55 | 0.365 | — | — | 28.99 | 7.33 | — | — |
| МИН. | 0.950 | 0.535 | 0.288 | 0.178 | 0.095 | 0.059 | 0.023 | 0.088 | — | — | 6.41 | 1.19 | — | — |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 2 | — | 6 | 6 | — | — |

налеха

Февраль 1953 г.

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ермкв/м

f_o 100 кГц

декретное время 00

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

| Дни | E _{0.0} | 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 | дл. волны км | время час мин. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-----------------|-------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
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| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 21.4 | 20.0 | 12.6 | 8.15 | 6.32 | 4.08 | 2.62 | 2.02 | 1.22 | - | 80.14 | 40.8 | 108 | 00 ³⁰ |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | помеха | | | | | | | | |
| 17 | | | | | | помеха | | | | | | | | |
| 18 | | | | | | помеха | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | 4.35 | 2.56 | 1.28 | 0.43 | 0.366 | - | - | - | - | - | 28.99 | 9.14 | 104 | 00 ³⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | 1.83 | 1.44 | 1.18 | 0.941 | 0.442 | 0.591 | 0.450 | 0.306 | 0.186 | 0.6402 | 4.04 | 2.02 | 105 | 00 ³⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 3.23 | 2.1 | 1.50 | 1.14 | 0.885 | 0.685 | 0.485 | 0.282 | 0.080 | - | 8.08 | 4.04 | 105 | 00 ³¹ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 5.29 | 2.33 | 1.39 | 1.055 | 0.828 | 0.685 | 0.485 | 0.306 | 0.186 | - | 18.535 | 6.605 | - | - |
| МАКС | 21.4 | 20.0 | 12.6 | 8.15 | 6.32 | 4.08 | 2.62 | 2.02 | 1.22 | - | 80.14 | 40.8 | - | - |
| МИН. | 1.83 | 1.44 | 1.18 | 0.43 | 0.366 | 0.591 | 0.450 | 0.282 | 0.080 | - | 4.04 | 2.02 | - | - |
| УЧТЕНО | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 1 | 4 | 4 | - | - |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА П(Е)

Февраль 1953г.

Характеристика Ер кв/м

f_o 100 кГц

декретное время 15

СТАНЦИЯ Алма-Ата
долгота 76° 57' 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 | час. гота кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|------------------|--------------------|
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | |
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 1.09 | 0.36 | 0.16 | 0.12 | 0.09 | 0.06 | - | - | - | - | 9.09 | 3.03 | 104 | 15 ³⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.84 | 0.58 | 0.46 | 0.368 | 0.306 | 0.26 | 0.194 | 0.147 | 0.092 | 0.020 | 6.06 | 1.02 | 108 | 15 ³⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.495 | 0.296 | 0.216 | 0.143 | 0.143 | 0.102 | 0.071 | 0.0356 | - | - | 2.02 | 1.02 | 109 | 15 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.86 | 0.645 | 0.535 | 0.435 | 0.348 | 0.242 | 0.212 | 0.152 | 0.10 | - | 4.04 | 1.01 | 108 | 15 ³⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.865 | 0.44 | 0.338 | 0.240 | 0.224 | 0.18 | 0.194 | 0.147 | - | - | 5.05 | 1.02 | | |
| МАКС | 1.09 | 0.645 | 0.535 | 0.435 | 0.348 | 0.242 | 0.212 | 0.152 | | | 9.09 | 3.03 | | |
| МИН. | 0.499 | 0.296 | 0.16 | 0.12 | 0.09 | 0.06 | 0.071 | 0.0356 | | | 2.02 | 1.01 | | |
| УЧЕТНО | У | У | У | У | У | У | 3 | 3 | 2 | 1 | У | У | | |

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОТЕХНИКИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Ермкв/м

30 100 кГц

декретное время

18

долгота

76°57'

широта

станция Алма-Ата
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 | число дней | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|------------------|------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.425 | 0.161 | 0.808 | 0.485 | 0.148 | - | - | - | - | - | 3.19 | 0.80 | 1.00 | 18 ³⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | посторонние помехи | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 2.90 | 0.925 | 0.461 | 0.339 | 0.246 | 0.185 | 0.123 | 0.092 | - | - | 8.08 | 3.08 | 1.00 | 18 ³⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | посторонние помехи | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 1.43 | 0.407 | 0.202 | 0.132 | 0.054 | - | - | - | - | - | 4.04 | 2.02 | 95.5 | 18 ³⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | индустриальная помеха | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 5.48 | 4.60 | 3.1 | 2.41 | 1.82 | 1.45 | 1.03 | 0.67 | 0.362 | - | 28.99 | 6.06 | 105 | 18 ³⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 2.165 | 0.666 | 0.6345 | 0.412 | 0.212 | - | - | - | - | - | 6.06 | 2.55 | - | - |
| МАКС | 5.481 | 4.60 | 3.10 | 2.41 | 1.82 | | | | | | 28.99 | 6.06 | | |
| МИН. | 0.425 | 0.161 | 0.202 | 0.132 | 0.054 | | | | | | 3.19 | 0.80 | | |
| УЧТЕНУ | У | У | У | У | У | 2 | 2 | 2 | 1 | - | У | У | - | - |

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОТЕХНИКИ
СВОДНАЯ ТАБЛИЦА III(E)

Характеристика $E_{рмкв/м}$

f_o — 100 — кГц

декретное время — 21

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

| Дни | $E_{0.1}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{плк}$ | E | Ч. ДУГА ДУГ | Время ЧАС. МИН. |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|--------------------|
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| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | 36.4 | 18.8 | 12.2 | 9.00 | 6.51 | 4.08 | 2.86 | 1.63 | — | — | 80.14 | 40.8 | 95 | 21 ³⁰ |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | калеха | | | | | | | |
| 17 | | | | | | | калеха | | | | | | | |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 1.59 | 1.09 | 0.428 | 0.465 | 0.303 | 0.202 | калеха | — | — | — | 8.08 | 2.02 | 95.4 | 21 ³⁵ |
| 21 | | | | | | | калеха | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 4.24 | 3.54 | 2.22 | 1.31 | 0.505 | — | — | — | — | — | 14.26 | 10.1 | 100 | 21 ⁴⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | калеха | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 1.68 | 1.10 | 0.929 | 0.686 | 0.485 | 0.343 | 0.263 | 0.162 | 0.081 | — | 5.05 | 2.02 | 100 | 21 ³⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М. | 4.52 | 2.365 | 1.544 | 0.998 | 0.495 | 0.343 | 0.263 | — | — | — | 11.14 | 6.6 | — | — |
| МАКС | 36.4 | 18.8 | 12.2 | 9.00 | 6.51 | 4.08 | 2.86 | | | | 80.14 | 40.8 | | |
| МИН. | 1.59 | 1.09 | 0.428 | 0.465 | 0.303 | 0.202 | 0.101 | | | | 5.05 | 2.02 | | |
| УЧТЕНО | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 2 | 1 | — | 4 | 4 | — | — |

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА (ИЕ)

Характеристика Ер мкв/м

f_o 350 кГц

декретное время 09

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

| Дни | E _{0.0} | 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. |
|--------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|-------------|------------------|
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 0.449 | 0.288 | 0.224 | 0.192 | 0.156 | 0.120 | 0.082 | 0.054 | - | - | 1.80 | 0.60 | 350 | 09 ¹⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | 0.425 | 0.140 | 0.114 | 0.084 | 0.061 | 0.044 | 0.033 | 0.019 | 0.005 | - | 1.62 | 0.44 | 355 | 09 ¹⁵ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.585 | 0.163 | 0.098 | 0.042 | 0.059 | 0.039 | 0.026 | 0.020 | 0.006 | - | 1.34 | 0.65 | 355 | 09 ²⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.220 | 0.148 | 0.109 | 0.084 | 0.064 | 0.050 | 0.042 | 0.034 | 0.019 | 0.006 | 0.559 | 0.249 | 355 | 09 ³⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.452 | 0.166 | 0.113 | 0.084 | 0.062 | 0.048 | 0.0345 | 0.024 | 0.006 | - | 1.495 | 0.535 | - | - |
| МАКС | 0.585 | 0.288 | 0.224 | 0.192 | 0.156 | 0.120 | 0.082 | 0.054 | 0.019 | - | 1.80 | 0.65 | - | - |
| МИН. | 0.220 | 0.148 | 0.098 | 0.042 | 0.059 | 0.039 | 0.042 | 0.019 | 0.005 | - | 0.559 | 0.249 | - | - |
| учтено | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 1 | 4 | 4 | - | - |

наличие р/ст.

мелкофазное радио

мелкофазное радио

наличие р/ст.

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОПЛОХИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Ер кв/м

f_o 350 кГц

декретное время 12

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

| Дни | E ₀₀₁ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{лик} | E | Число кГц | время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|--------------|--------------------|
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| 11 | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 1.67 | 1.10 | 0.900 | 0.730 | 0.630 | 0.520 | 0.420 | 0.310 | 0.180 | 0.063 | 3.312 | 2.80 | 350 | 13 00 |
| 15 | 0.255 | 0.159 | 0.124 | 0.096 | 0.074 | 0.058 | 0.045 | 0.032 | 0.016 | - | 0.958 | 0.319 | 350 | 12 45 |
| 16 | | | | | | | | | | | | | | |
| 17 | 0.358 | 0.104 | 0.064 | 0.044 | 0.040 | 0.036 | 0.028 | 0.016 | - | - | 2.16 | 0.398 | 350 | 12 10 |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.626 | 0.333 | 0.206 | 0.135 | 0.095 | 0.063 | 0.040 | - | - | - | 2.38 | 0.492 | 350 | 13 20 |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.52 | 0.162 | 0.093 | 0.046 | 0.028 | 0.006 | - | - | - | - | 1.88 | 0.58 | 350 | 12 20 |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.585 | 0.187 | 0.109 | 0.070 | 0.039 | 0.008 | - | - | - | - | 1.56 | 0.780 | 345 | 12 30 |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.194 | 0.127 | 0.110 | 0.089 | 0.049 | 0.036 | 0.028 | 0.019 | 0.008 | - | 0.9 | 0.216 | 355 | 12 25 |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.072 | 0.045 | 0.031 | 0.022 | 0.016 | 0.013 | 0.009 | 0.006 | 0.002 | - | 0.49 | 0.072 | 355 | 12 30 |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.439 | 0.121 | 0.109 | 0.079 | 0.045 | 0.026 | 0.028 | 0.019 | 0.012 | - | 1.695 | | | |
| МАКС | 1.67 | 1.10 | 0.900 | 0.730 | 0.630 | 0.520 | 0.420 | 0.310 | 0.180 | | 3.312 | | | |
| МИН. | 0.072 | 0.045 | 0.031 | 0.022 | 0.016 | 0.006 | 0.009 | 0.006 | 0.002 | | 0.49 | | | |
| УЧТЕНО | 8 | 8 | 8 | 8 | 8 | 8 | 6 | 5 | 4 | 1 | 8 | | | |

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОНУКЛИДЫ
СВОДНАЯ ТАБЛИЦА (ЦЕ)

Характеристика Ермкв/м

f₀ 350 кгц

декретное время 15

СТАНЦИЯ Анна-Ана
долгота 76°57' 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 | Ч. ДУГА ИЦ | Время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|---------------|--------------------|
| 1 | | | | | | | | | | | | | | |
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 0.686 | 0.304 | 0.146 | 0.118 | 0.088 | 0.059 | 0.034 | 0.020 | - | - | 2.94 | 0.980 | 350 | 15 ³⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | 0.42 | 0.188 | 0.111 | 0.113 | 0.085 | 0.056 | 0.028 | - | - | - | 1.8 | 0.44 | 350 | 15 ³⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.42 | 0.122 | 0.066 | 0.033 | 0.009 | - | - | - | - | - | 1.88 | 0.44 | 350 | 15 ³⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.191 | 0.133 | 0.102 | 0.083 | 0.068 | 0.058 | 0.044 | 0.036 | 0.021 | 0.004 | 0.641 | 0.213 | 350 | 15 ³⁰ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М - | 0.42 | 0.160 | 0.121 | 0.098 | 0.076 | 0.058 | 0.034 | - | - | - | 1.84 | 0.44 | | |
| МАКС | 0.686 | 0.304 | 0.146 | 0.118 | 0.088 | 0.059 | 0.044 | | | | 2.94 | 0.980 | | |
| МИН. | 0.191 | 0.122 | 0.066 | 0.033 | 0.009 | 0.056 | 0.028 | | | | 0.641 | 0.213 | | |
| УЧТЕНО | ✓ | ✓ | ✓ | ✓ | ✓ | 3 | 3 | 2 | 1 | 1 | ✓ | ✓ | | |

замеры не проводились

посторонние помехи

вещание

помехи Р/ст.

АТМОСФЕРНЫЕ РАДИОПРЯМЫЕ ХИ
СВОДНАЯ ТАБЛИЦА (КЕ)

Февраль — 1963 г.

Характеристика Е_р мкВ/м

f_o — 350 — кгц

декретное время — 18

СТАНЦИЯ Анна-Ана
долгота 76°57' широта 43°11' N

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | длина волны | время час. мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | 0.453 | 0.286 | 0.210 | 0.145 | 0.075 | 0.043 | 0.016 | — | — | — | 1.62 | 0.539 | 350 | 18 ³⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | |
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| 20 | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.231 | 0.124 | 0.079 | 0.054 | 0.039 | 0.031 | 0.023 | 0.011 | — | — | 0.846 | 0.282 | 355 | 18 ³⁵ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.290 | 0.193 | 0.142 | 0.110 | 0.084 | 0.064 | 0.048 | 0.029 | 0.010 | — | 1.19 | 0.382 | 350 | 18 ²⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.340 | 0.160 | 0.115 | 0.096 | 0.082 | 0.070 | 0.053 | 0.033 | 0.008 | — | 1.23 | 0.410 | 354 | 18 ⁴⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.315 | 0.1765 | 0.128 | 0.103 | 0.078 | 0.053 | 0.035 | 0.029 | — | — | 1.21 | 0.396 | — | — |
| МАКС | 0.453 | 0.286 | 0.210 | 0.145 | 0.084 | 0.040 | 0.053 | 0.033 | | | 1.62 | 0.539 | — | — |
| МИН. | 0.231 | 0.124 | 0.079 | 0.054 | 0.039 | 0.031 | 0.016 | 0.011 | | | 0.846 | 0.282 | — | — |
| УЧТЕНО | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 3 | 2 | — | ✓ | ✓ | — | — |

помеха р/ст.
работа везанше
помеха
помеха р/ст.

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОПРИБОРИ
СВОДНАЯ ТАБЛИЦА (ИЕ)

Характеристика Е_р мкВ/м

f_o 750 кгц

декретное время 06

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

| Дни | E ₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Число станций | Время час. мин. |
|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|---------------|-----------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 4.3 | 2.20 | 1.53 | 1.10 | 0.800 | 0.550 | 0.300 | 0.120 | — | — | 8.16 | 6.12 | 750 | 06 31 |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.29 | 0.133 | 0.045 | 0.032 | 0.008 | — | — | — | — | — | 2.04 | 0.58 | 752 | 06 30 |
| 19 | | | | | | | | | | | | | | |
| 20 | 1.27 | 0.680 | 0.382 | 0.210 | 0.122 | 0.080 | 0.048 | 0.032 | — | — | 4.0 | 1.59 | 780 | 06 32 |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.150 | 0.044 | 0.040 | 0.020 | 0.010 | — | — | — | — | — | 0.44 | 0.203 | 710 | 06 35 |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.595 | 0.286 | 0.161 | 0.118 | 0.085 | 0.068 | 0.042 | 0.014 | — | — | 1.66 | 0.850 | 750 | 06 33 |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.445 | 0.323 | 0.240 | 0.212 | 0.153 | 0.112 | 0.071 | 0.035 | — | — | 1.46 | 0.51 | 749 | 06 30 |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.594 | 0.400 | 0.291 | 0.224 | 0.154 | 0.094 | 0.060 | 0.030 | 0.004 | — | 2.42 | 0.448 | 750 | 06 35 |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.595 | 0.323 | 0.291 | 0.212 | 0.122 | 0.094 | 0.060 | 0.032 | — | — | 2.04 | 0.448 | — | — |
| МАКС | 4.3 | 2.20 | 1.53 | 1.10 | 0.800 | 0.550 | 0.300 | 0.120 | | | 8.16 | 6.12 | | |
| МИН. | 0.15 | 0.044 | 0.040 | 0.020 | 0.008 | 0.068 | 0.042 | 0.014 | | | 0.44 | 0.51 | | |
| УЧЕТНО | 7 | 7 | 7 | 7 | 7 | 5 | 5 | 5 | 1 | — | 7 | 7 | — | — |

помеха p1 Вещами.

Февраль — 1953 г.

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА (И.Е.)

Характеристики Е_р мкв/м

f_o — 450 кГц

декретное время 09

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

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | длина волны | время час мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|-------------|------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.10 | 0.033 | 0.011 | — | — | — | — | — | — | — | 0.65 | 0.34 | 450 | 10 ⁰⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.222 | 0.144 | 0.064 | 0.025 | 0.012 | — | — | — | — | — | 0.68 | 0.24 | 450 | 09 ³⁴ |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.61 | 0.29 | 0.118 | 0.064 | 0.051 | 0.026 | — | — | — | — | 1.64 | 0.85 | 450 | 09 ⁴⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.595 | 0.255 | 0.110 | 0.042 | — | — | — | — | — | — | 1.40 | 0.85 | 450 | 09 ⁰⁰ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.490 | 0.346 | 0.218 | 0.098 | 0.029 | — | — | — | — | — | 2.06 | 0.984 | 450 | 09 ⁴⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.386 | 0.290 | 0.220 | 0.142 | 0.138 | 0.100 | 0.043 | 0.048 | 0.014 | — | 0.952 | 0.432 | 450 | 09 ⁴⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.38 | 0.256 | 0.194 | 0.144 | 0.112 | 0.08 | 0.05 | 0.02 | — | — | 1.40 | 0.42 | 450 | 09 ⁵⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.386 | 0.256 | 0.118 | 0.0825 | 0.051 | 0.08 | — | — | — | — | 1.64 | 0.432 | — | — |
| МАКС | 0.490 | 0.346 | 0.220 | 0.142 | 0.138 | 0.100 | — | — | — | — | 2.06 | 0.984 | — | — |
| МИН. | 0.10 | 0.033 | 0.011 | 0.025 | 0.012 | 0.026 | — | — | — | — | 0.65 | 0.24 | — | — |
| УЧТЕНО | 7 | 7 | 7 | 6 | 5 | 3 | 2 | 2 | 1 | — | 7 | 7 | — | — |

Февраль 1953г

АТМОСФЕРНЫЕ РАДИОПРИЕМЫ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Ермавм

h_p 750 кГц

декретное бр 12

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

| Дни | E _{0.1} | 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. ПУТА кГц | Время час. мин. |
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.83 | 0.217 | 0.134 | 0.083 | 0.033 | - | - | - | - | - | 3.34 | 1.67 | 750 | 12 40 |
| 17 | | | | | | | | | | | | | | |
| 18 | 1.16 | 0.586 | 0.338 | 0.143 | - | - | - | - | - | - | 3.12 | 1.29 | 750 | 12 40 |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.88 | 0.334 | 0.161 | 0.097 | 0.071 | 0.041 | - | - | - | - | 2.14 | 1.19 | 750 | 12 35 |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.500 | 0.210 | 0.100 | 0.072 | 0.043 | 0.021 | 0.014 | - | - | - | 4.08 | 0.780 | 750 | 12 45 |
| 23 | | | | | | | | | | | | | | |
| 24 | 1.26 | 0.27 | 0.096 | - | - | - | - | - | - | - | 4.08 | 1.95 | 750 | 12 50 |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.435 | 0.326 | 0.272 | 0.240 | 0.195 | 0.163 | 0.120 | 0.081 | 0.054 | 0.016 | 2.788 | 0.544 | 750 | 12 40 |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.35 | 0.246 | 0.18 | 0.13 | 0.10 | 0.07 | 0.04 | 0.02 | - | - | 1.02 | 0.44 | 750 | 12 40 |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| И | 0.83 | 0.27 | 0.134 | 0.108 | 0.071 | 0.056 | 0.04 | - | - | - | 3.12 | | | |
| МАКС | 1.26 | 0.586 | 0.338 | 0.240 | 0.195 | 0.163 | 0.120 | | | | 4.08 | | | |
| МИН. | 0.35 | 0.210 | 0.096 | 0.072 | 0.033 | 0.021 | 0.014 | | | | 1.02 | | | |
| УЧЕТНО | 7 | 7 | 7 | 6 | 5 | 4 | 3 | 2 | 1 | 1 | 7 | | | |

АТМОСФЕРНЫЕ РАДИОПОМЕХИ
СВОДНАЯ ТАБЛИЦА (ИЕ)

Февраль 1953г.

Характеристика Ер мкв/м

f_o 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. ПОГА кГц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.346 | 0.104 | 0.052 | 0.029 | 0.011 | — | — | — | — | — | 0.952 | 0.578 | 740 | 15 ⁵⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.680 | 0.484 | 0.322 | 0.200 | 0.110 | 0.051 | 0.034 | 0.017 | — | — | 2.82 | 0.850 | 740 | 15 ⁵⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.51 | 0.231 | 0.143 | 0.088 | 0.044 | 0.022 | — | — | — | — | 2.04 | 0.68 | 750 | 15 ⁴⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.90 | 0.510 | 0.320 | 0.220 | 0.155 | 0.077 | 0.027 | — | — | — | 1.53 | 1.29 | 750 | 15 ³⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 1.32 | 0.469 | 0.189 | 0.043 | — | — | — | — | — | — | 2.04 | 1.46 | 750 | 15 ⁴⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.600 | 0.342 | 0.262 | 0.187 | 0.135 | 0.094 | 0.075 | 0.045 | 0.022 | — | 2.04 | 0.718 | 750 | 15 ⁴⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.214 | 0.129 | 0.096 | 0.072 | 0.055 | 0.038 | 0.024 | 0.013 | — | — | 1.29 | 0.24 | 750 | 15 ⁴⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.51 | 0.342 | 0.189 | 0.088 | 0.082 | 0.051 | 0.030 | 0.017 | — | — | 2.04 | 0.448 | | |
| МАКС. | 1.32 | 0.484 | 0.322 | 0.220 | 0.155 | 0.094 | 0.075 | 0.045 | — | — | 2.82 | 1.46 | | |
| МИН. | 0.214 | 0.104 | 0.052 | 0.029 | 0.011 | 0.022 | 0.024 | 0.013 | — | — | 0.952 | 0.24 | | |
| УЧТЕНО | 4 | 4 | 4 | 4 | 6 | 5 | 4 | 3 | 1 | — | 4 | 4 | | |

Февраль 1963 г.

АТМОСФЕРНЫЕ РАДИОПОЛЕХИ
СВОДНАЯ ТАБЛИЦА (ЧЕ)

Характеристика Е_р мкВ/м
f_o 1000 кГц

декрежное время 0.6

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

| Дни | E ₀₁ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Ч. ст. м. кГц | время час. мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|------------------|--------------------|
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| 15 | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | |
| 17 | 0.504 | 0.386 | 0.306 | 0.241 | 0.192 | 0.124 | 0.089 | 0.044 | - | - | 2.19 | 0.730 | 1000 | 06 ⁴⁰ |
| 18 | | | | | | | | | | | | | | |
| 19 | 1.19 | 0.64 | 0.49 | 0.41 | 0.35 | 0.26 | 0.116 | - | - | - | 3.43 | 1.29 | 1030 | 06 ⁴⁵ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.514 | 0.305 | 0.226 | 0.179 | 0.146 | 0.119 | 0.093 | 0.064 | - | - | 1.9 | 0.664 | 995 | 04 ⁰⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.43 | 0.21 | 0.073 | 0.008 | - | - | - | - | - | - | 1.8 | 0.81 | 1000 | 06 ³⁰ |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.435 | 0.207 | 0.114 | 0.060 | 0.020 | - | - | - | - | - | 2.01 | 0.670 | 1000 | 06 ⁴⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.38 | 0.26 | 0.21 | 0.18 | 0.155 | 0.13 | 0.105 | 0.029 | 0.050 | 0.008 | 2.1 | 0.42 | 960 | 06 ³⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.505 | 0.283 | 0.218 | 0.179 | 0.155 | 0.124 | 0.099 | 0.064 | - | - | 2.055 | 0.700 | - | - |
| МАКС | 1.19 | 0.64 | 0.49 | 0.41 | 0.35 | 0.26 | 0.116 | 0.079 | - | - | 3.43 | 1.29 | - | - |
| МИН. | 0.38 | 0.21 | 0.073 | 0.008 | 0.020 | 0.119 | 0.093 | 0.44 | - | - | 1.8 | 0.42 | - | - |
| УЧТЕНО | 6 | 6 | 6 | 6 | 5 | 4 | 4 | 3 | 1 | 1 | 6 | 6 | - | - |

Февраль — 1963г.

АТМОСФЕРНЫЕ РАДИОВЛЕНИЯ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристики Е_р мкВ/м

f_o — 1.000 — кГц

декрементное время 09

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

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик.} | E | число кГц | время час мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------|-------|--------------|-------------------|
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| 12 | | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | | |
| 14 | 0.910 | 0.445 | 0.170 | 0.090 | 0.045 | 0.034 | — | — | — | — | 6.0 | 1.14 | 1.000 | 10 ²⁰ |
| 15 | 0.363 | 0.230 | 0.119 | 0.046 | 0.014 | — | — | — | — | — | 1.38 | 0.460 | 1.000 | 09 ⁵⁰ |
| 16 | | | | | | | | | | | | | | |
| 17 | 139 | 0.42 | 0.20 | 0.093 | 0.046 | 0.016 | — | — | — | — | 3.6 | 1.55 | 1.030 | 09 ³⁵ |
| 18 | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.296 | 0.049 | 0.044 | 0.023 | 0.010 | — | — | — | — | — | 1.56 | 0.33 | 1.000 | 09 ⁴⁰ |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | |
| 25 | 0.24 | 0.092 | 0.060 | 0.036 | 0.015 | — | — | — | — | — | 2.01 | 0.3 | 1.000 | 09 ⁵⁰ |
| 26 | | | | | | | | | | | | | | |
| 27 | 0.246 | 0.169 | 0.110 | 0.048 | 0.058 | 0.042 | 0.032 | 0.020 | 0.006 | — | 0.945 | 0.325 | 1.000 | 09 ⁴⁵ |
| 28 | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.3295 | 0.1995 | 0.1145 | 0.062 | 0.025 | 0.034 | — | — | — | — | 1.485 | 0.397 | | |
| МАКС | 1.39 | 0.445 | 0.20 | 0.093 | 0.058 | 0.042 | | | | | 6.0 | 1.550 | | |
| МИН. | 0.24 | 0.049 | 0.044 | 0.023 | 0.010 | 0.016 | | | | | 0.945 | 1.14 | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 3 | 1 | 1 | 1 | — | 6 | 6 | | |

телеграфная работа
телеграфная работа.

Февраль — 1963

АТМОСФЕРНЫЕ РАДИОИЗЛУЧЕНИЯ
СВОДНАЯ ТАБЛИЦА (Л)

Характеристика Е_р мкВ/м

f_o — 1000 — кГц

дней в месяце — 12

СТАНЦИЯ — *Амур-Ана*
долгота — 76° 57' — широта — 43° 41' N

| Дни | E ₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Число пик | Время час. мин. |
|--------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|--------------|----------------------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | 0.960 | 0.350 | 0.180 | 0.096 | 0.036 | — | — | — | — | — | 1.0 | 1.2 | 1000 | 13 ¹³ / ₅₅ |
| 15 | 0.324 | 0.160 | 0.089 | 0.033 | — | — | — | — | — | — | 1.41 | 0.470 | 1000 | 12 ¹² / ₅₅ |
| 16 | | | | | | | | | | | | | | |
| 17 | 1.2 | 0.50 | 0.242 | 0.149 | 0.094 | 0.054 | 0.021 | 0.014 | — | — | 3.0 | 1.35 | 1020 | 12 ³⁰ / ₃₀ |
| 18 | | | | | | | | | | | | | | |
| 19 | 0.510 | 0.234 | 0.145 | 0.089 | 0.055 | 0.021 | — | — | — | — | 2.07 | 0.690 | 1000 | 13 ³⁵ / ₃₅ |
| 20 | | | | | | | | | | | | | | |
| 21 | 0.242 | 0.091 | 0.054 | 0.032 | 0.021 | 0.016 | — | — | — | — | 1.08 | 0.21 | 970 | 12 ⁴⁰ / ₄₀ |
| 22 | | | | | | | | | | | | | | |
| 23 | 0.585 | 0.150 | 0.039 | — | — | — | — | — | — | — | 2.31 | 0.490 | 1000 | 12 ⁴⁰ / ₄₀ |
| 24 | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | |
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| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.547 | 0.191 | 0.117 | 0.089 | 0.045 | 0.021 | — | — | — | — | 1.44 | | | |
| МАКС | 1.22 | 0.300 | 0.242 | 0.149 | 0.094 | 0.054 | | | | | 3.0 | | | |
| МИН. | 0.242 | 0.091 | 0.039 | 0.032 | 0.021 | 0.016 | | | | | 1.0 | | | |
| УЧЕТНО | 6 | 6 | 6 | 5 | 4 | 3 | 1 | 1 | — | — | 6 | | | |

помехи
помехи

АТМОСФЕРНЫЕ РАДИОТЕХНИКИ
СВОДНАЯ ТАБЛИЦА (КЕ)

Февраль 1953г

Характеристика Ермкв/м

f_0 1000 кГц

декретное время 15

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

| Дни | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | E | Ч. ДУРА кГц | Время час мин. |
|--------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|------------------|-------|----------------|-----------------------|
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| 13 | | | | | | | | | | | | | |
| 14 | | | | | замеры | не | проводились | | | | | | |
| 15 | 0.385 | 0.253 | 0.137 | 0.050 | — | — | — | — | — | 1.65 | 0.550 | 1000 | 15 ¹⁰ |
| 16 | | | | | | | | | | | | | |
| 17 | 0.54 | 0.276 | 0.204 | 0.138 | 0.120 | 0.091 | 0.066 | 0.036 | 0.006 | — | 2.86 | 0.6 | 1020 15 ¹⁰ |
| 18 | | | | | | | | | | | | | |
| 19 | 0.29 | 0.18 | 0.11 | 0.048 | 0.022 | 0.004 | — | — | — | — | 1.68 | 0.34 | 1000 15 ¹⁵ |
| 20 | | | | | | | | | | | | | |
| 21 | 0.545 | 0.066 | 0.118 | — | — | — | — | — | — | — | 3.0 | 0.6 | 1000 15 ²⁰ |
| 22 | | | | | | | | | | | | | |
| 23 | 0.344 | 0.140 | 0.076 | 0.035 | 0.012 | — | — | — | — | — | 2.34 | 0.585 | 1000 15 ³⁵ |
| 24 | | | | | | | | | | | | | |
| 25 | 0.405 | 0.298 | 0.175 | 0.117 | 0.090 | 0.081 | 0.066 | 0.049 | 0.045 | 0.013 | 1.43 | 0.45 | 1000 15 ²⁰ |
| 26 | | | | | | | | | | | | | |
| 27 | 0.279 | 0.175 | 0.120 | 0.096 | 0.081 | 0.068 | 0.052 | 0.036 | 0.015 | — | 0.945 | 0.325 | 1000 15 ¹⁰ |
| 28 | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | |
| М | 0.385 | 0.18 | 0.120 | 0.043 | 0.081 | 0.044 | 0.66 | 0.036 | 0.016 | — | 1.68 | 0.550 | |
| МАКС | 0.545 | 0.298 | 0.204 | 0.138 | 0.120 | 0.091 | 0.66 | 0.049 | 0.045 | | 3.0 | 0.6 | |
| МИН. | 0.279 | 0.066 | 0.11 | 0.035 | 0.012 | 0.004 | 0.052 | 0.036 | 0.006 | | 0.945 | 0.325 | |
| УЧЕТНО | 4 | 4 | 4 | 6 | 5 | 4 | 3 | 3 | 3 | 1 | 4 | 4 | |

Февраль — 1953 г.

АТМОСФЕРНЫЕ РАДИОТЕЛЕВИДЕНИЯ

СВОДНАЯ ТАБЛИЦА (E)

Характеристика Ер кв/м

f_o — 2.500 — кГц

декретное время — 03

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

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | ч | длгта | время |
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| 16 | | | | | | | помеха | | | | | | | | |
| 17 | | | | | | | | | | | | | | | |
| 18 | 0.092 | 0.053 | 0.038 | 0.030 | 0.025 | 0.019 | 0.013 | 0.008 | 0.004 | — | 0.352 | 0.153 | 2.550 | 03 | ⁵⁰ |
| 19 | | | | | | | | | | | | | | | |
| 20 | | | | | | | помеха | | | | | | | | |
| 21 | | | | | | | | | | | | | | | |
| 22 | | | | | | | помеха | | | | | | | | |
| 23 | | | | | | | | | | | | | | | |
| 24 | | | | | | | помеха | | | | | | | | |
| 25 | | | | | | | | | | | | | | | |
| 26 | 0.625 | 0.475 | 0.370 | 0.278 | 0.220 | 0.170 | 0.121 | 0.078 | 0.035 | — | 4.41 | 0.41 | 2.450 | 03 | ⁴⁵ |
| 27 | | | | | | | | | | | | | | | |
| 28 | 0.256 | 0.160 | 0.096 | 0.064 | 0.041 | 0.025 | 0.016 | 0.006 | — | — | 1.66 | 0.32 | 2.500 | 03 | ⁴⁰ |
| 29 | | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | | |
| М | 0.256 | 0.160 | 0.096 | 0.064 | 0.041 | 0.025 | 0.016 | 0.008 | — | — | 1.66 | 0.32 | — | — | — |
| МАКС | 0.625 | 0.475 | 0.370 | 0.278 | 0.220 | 0.170 | 0.121 | 0.078 | — | — | 4.41 | 0.41 | — | — | — |
| МИН. | 0.092 | 0.053 | 0.038 | 0.030 | 0.025 | 0.019 | 0.013 | 0.006 | — | — | 0.352 | 0.153 | — | — | — |
| УЧТЕНО | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | — | 3 | 3 | — | — | — |

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОТЕХНИ

СВОДНАЯ ТАБЛИЦА (Е)

Характеристика Ермкв/м

f_o 2500 кГц

декретное время 09

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

| Дни | E ₀₀ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Число кГц | время час мин. |
|--------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|--------------|-------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.143 | 0.103 | 0.043 | 0.054 | 0.035 | 0.021 | 0.010 | — | — | — | 0.55 | 0.24 | 2505 | 9 ⁴⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.310 | 0.230 | 0.184 | 0.153 | 0.126 | 0.096 | 0.069 | 0.042 | 0.015 | — | 1.056 | 0.384 | 2505 | 9 ⁴⁵ |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.42 | 0.302 | 0.152 | 0.112 | 0.080 | 0.054 | 0.048 | 0.040 | 0.026 | — | 1.12 | 0.80 | 2500 | 10 ⁰⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.112 | 0.064 | 0.048 | 0.036 | 0.028 | 0.020 | 0.014 | 0.008 | — | — | 0.44 | 0.16 | 2545 | 10 ⁰⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.128 | 0.100 | 0.075 | 0.056 | 0.040 | 0.029 | 0.021 | 0.011 | 0.005 | — | 0.704 | 0.160 | 2500 | 10 ⁰⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.182 | 0.143 | 0.111 | 0.086 | 0.064 | 0.046 | 0.028 | 0.013 | — | — | 0.43 | 0.22 | 2500 | 10 ¹⁰ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| M | 0.1625 | 0.123 | 0.093 | 0.071 | 0.052 | 0.0345 | 0.0245 | 0.013 | 0.015 | — | 0.435 | 0.245 | | |
| МАКС | 0.42 | 0.302 | 0.184 | 0.153 | 0.126 | 0.096 | 0.069 | 0.042 | 0.026 | — | 1.12 | 0.80 | | |
| МИН. | 0.112 | 0.064 | 0.048 | 0.036 | 0.028 | 0.020 | 0.010 | 0.008 | 0.005 | — | 0.55 | 0.16 | | |
| УЧТЕНО | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 3 | — | 6 | 6. | | |

помеха

Февраль 1963г.

АТМОСФЕРНЫЕ РАДИОПОЛОНЕЧИ
СВОДНАЯ ТАБЛИЦА П(Е)

Характеристика Ермкв/м

f_o — 2500 — кгц

декретное время 12

СТАНЦИЯ Алма-Ата
долгота 76°57' широта 43°14' N

| Дни | E _{0.01} | 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. пути кгц | время час. мин. |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------|----------------|--------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.531 | 0.222 | 0.165 | 0.130 | 0.118 | 0.094 | 0.065 | 0.029 | — | — | 1.18 | 0.59 | 2500 | 12 ⁵⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | 0.230 | 0.073 | 0.038 | 0.023 | 0.015 | 0.011 | — | — | — | — | 1.05 | 0.384 | 2480 | 12 ⁵⁰ |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.130 | 0.083 | 0.068 | 0.053 | 0.046 | 0.040 | 0.032 | 0.025 | 0.016 | 0.003 | 0.64 | 0.16 | 2550 | 13 ⁰⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | 0.260 | 0.056 | 0.030 | 0.017 | — | — | — | — | — | — | 1.28 | 0.432 | 2500 | 12 ⁵⁵ |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.241 | 0.092 | 0.066 | 0.050 | 0.038 | 0.028 | 0.023 | 0.015 | 0.007 | — | 0.680 | 0.256 | 2500 | 13 ⁰⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.230 | 0.145 | 0.100 | 0.060 | 0.043 | 0.028 | 0.014 | — | — | — | 1.796 | 0.288 | 2500 | 12 ⁴⁵ |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.55 | 0.380 | 0.28 | 0.22 | 0.171 | 0.122 | 0.085 | 0.049 | 0.018 | ← | 1.57 | 0.61 | 2500 | 12 ⁵⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.241 | 0.092 | 0.068 | 0.053 | 0.044 | 0.034 | 0.032 | 0.027 | 0.016 | — | 1.18 | | | |
| МАКС | 0.55 | 0.38 | 0.280 | 0.220 | 0.171 | 0.122 | 0.085 | 0.049 | 0.018 | | 1.796 | | | |
| МИН. | 0.13 | 0.056 | 0.030 | 0.017 | 0.015 | 0.011 | 0.014 | 0.015 | 0.007 | | 0.64 | | | |
| УЧТЕНО | 7 | 7 | 7 | 7 | 6 | 6 | 5 | 4 | 3 | 1 | 7 | | | |

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОПРОВОДНОСТИ
СВОДНАЯ ТАБЛИЦА (Е)

Характеристика $E_{p, MUF}$

f_o 2500 кГц

декретное время 15

СТАНЦИЯ *Амур-Амга*
долгота 76°57' широта 43°11' N

| Дни | $E_{00.7}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{пик}$ | E | кГц | время час. мин. |
|--------|------------|-----------|-----------|-----------|-----------|---------------------|-----------|-----------|-----------|-----------|-----------|-------|------|--------------------|
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| 13 | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 0.499 | 0.206 | 0.115 | 0.046 | 0.030 | - | - | - | - | - | 1.440 | 0.468 | 2500 | 16 ⁰⁰ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помеха | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.128 | 0.042 | 0.046 | 0.034 | 0.028 | 0.024 | 0.02 | 0.016 | 0.011 | - | 0.43 | 0.16 | 2500 | 16 ⁰⁰ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | помеха | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.08 | 0.045 | 0.036 | 0.029 | 0.025 | 0.020 | 0.015 | 0.011 | 0.008 | - | 0.64 | 0.09 | 2500 | 15 ⁵⁵ |
| 25 | | | | | | | | | | | | | | |
| 26 | | | | | | малый уровень помех | | | | | | | | |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.142 | 0.112 | 0.088 | 0.044 | 0.061 | 0.048 | 0.034 | 0.024 | 0.016 | 0.004 | 0.80 | 0.16 | 2500 | 15 ⁵⁵ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.135 | 0.092 | 0.066 | 0.054 | 0.029 | 0.024 | 0.02 | 0.016 | 0.011 | - | 1.72 | 0.160 | - | - |
| МАКС | 0.499 | 0.206 | 0.115 | 0.044 | 0.061 | 0.048 | 0.034 | 0.024 | 0.016 | - | 1.440 | 0.468 | - | - |
| МИН. | 0.08 | 0.045 | 0.036 | 0.029 | 0.025 | 0.020 | 0.015 | 0.011 | 0.008 | - | 0.43 | 0.009 | - | - |
| УЧТЕНО | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 1 | 4 | 4 | - | - |

Февраль 1953г.

АТМОСФЕРНЫЕ РАДИОПОЛЕХИ
СВОДНАЯ ТАБЛИЦА (ЦЕ)

Характеристика Ермкв/м

f_o 2500 кГц

декретное время 18

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

| Дни | E ₀₀₇ | E ₀₁ | E ₀₂ | E ₀₃ | E ₀₄ | E ₀₅ | E ₀₆ | E ₀₇ | E ₀₈ | E ₀₉ | E _{пик} | E | Ч. ПОГА кГц | Время час. мин. |
|--------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-------|----------------|--------------------|
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| 14 | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | |
| 16 | 1.13 | 0.40 | 0.49 | 0.37 | 0.276 | 0.196 | 0.115 | 0.057 | - | - | 1.92 | 1.15 | 2500 | 18 ⁴⁵ |
| 17 | | | | | | | | | | | | | | |
| 18 | | | | | | помеха | | | | | | | | |
| 19 | | | | | | | | | | | | | | |
| 20 | 0.509 | 0.216 | 0.135 | 0.097 | 0.081 | 0.059 | 0.043 | 0.018 | - | - | 1.41 | 0.54 | 2500 | 18 ⁴⁵ |
| 21 | | | | | | | | | | | | | | |
| 22 | | | | | | помеха | | | | | | | | |
| 23 | | | | | | | | | | | | | | |
| 24 | 0.475 | 0.192 | 0.110 | 0.077 | 0.051 | 0.038 | 0.024 | 0.009 | - | - | 1.57 | 0.64 | 2500 | 18 ⁵⁰ |
| 25 | | | | | | | | | | | | | | |
| 26 | 0.690 | 0.530 | 0.460 | 0.400 | 0.330 | 0.237 | 0.153 | 0.077 | 0.038 | - | 2.078 | 0.768 | 2500 | 18 ⁴⁰ |
| 27 | | | | | | | | | | | | | | |
| 28 | 0.495 | 0.302 | 0.22 | 0.16 | 0.132 | 0.094 | 0.066 | 0.034 | - | - | 1.02 | 0.55 | 2560 | 18 ⁴⁸ |
| 29 | | | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | | | |
| М | 0.509 | 0.302 | 0.22 | 0.16 | 0.132 | 0.094 | 0.066 | 0.034 | - | - | 1.57 | 0.64 | - | - |
| МАКС. | 1.13 | 0.40 | 0.49 | 0.400 | 0.330 | 0.237 | 0.153 | 0.077 | - | - | 2.078 | 1.15 | - | - |
| МИН. | 0.475 | 0.192 | 0.110 | 0.077 | 0.051 | 0.038 | 0.024 | 0.009 | - | - | 1.02 | 0.54 | - | - |
| УЧТЕНО | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 1 | - | 5 | 5 | - | - |