

Июнь 1960 г.

# Атмосферные радиопомехи Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м

$f_o = 12$  кгц

декретное время  $00^{00}$

Станция Москва  
долгота  $37^{\circ}19'E$  широта  $55^{\circ}28'N$

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 3      | —          | 97.1      | 61.6      | 44.0      | 33.0      | 25.4      | 18.6      | 12.4      | 8.45      | 2.53      | 485       | 139 | 12             | 0015              |
| 4      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 8      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 9      | 87.3       | 38.1      | 20.6      | 14.2      | 9.70      | 6.48      | 3.88      | 1.94      | —         | —         | 376       | 107 | 12             | 0010              |
| 10     | 236        | 123       | 100       | 66.5      | 59.0      | 52.0      | —         | —         | —         | —         | 1790      | 670 | 12             | 0005              |
| 11     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 13     | 146        | 58.1      | 29.8      | 16.4      | 7.45      | 1.49      | —         | —         | —         | —         | 1076      | 245 | 12             | 0045              |
| 14     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 16     | 154        | 52.8      | 25.3      | 13.3      | 4.42      | 2.21      | —         | —         | —         | —         | 1075      | 367 | 12             | 0010              |
| 17     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 21     | 102        | 41.4      | 24.3      | 16.4      | 10.5      | 7.22      | 9.60      | 2.63      | —         | —         | 364       | 109 | 12             | 0010              |
| 22     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 23     | 170        | 91.6      | 65.0      | 51.5      | —         | —         | —         | —         | —         | —         | 1110      | 248 | 12             | 0005              |
| 24     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 25     | —          | 126       | 67.0      | 48.2      | 35.0      | 25.8      | 17.6      | 11.6      | 6.45      | —         | 430       | 143 | 12.5           | 0010              |
| 26     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 28     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 29     | —          | 97.0      | 62.0      | 45.2      | 34.8      | 26.2      | 18.0      | 10.9      | 5.45      | —         | 666       | 182 | 12             | 0010              |
| 30     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| М      | 150        | 91.6      | 61.6      | 44.0      | 21.7      | 16.3      | 17.6      | 10.9      | 6.45      | —         | 666       |     |                |                   |
| макс   | 236        | 126       | 100       | 66.5      | 59.0      | 52.0      | 18.6      | 12.4      | 8.45      | —         | 1790      |     |                |                   |
| мин.   | 87.3       | 38.1      | 20.6      | 13.3      | 4.42      | 1.49      | 3.88      | 1.94      | 5.45      | —         | 364       |     |                |                   |
| учтено | 6          | 9         | 9         | 9         | 8         | 8         | 5         | 5         | 3         | —         | 9         |     |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Июнь 1960г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м  
 $f_0 = 12$  кгц

секретное время 03<sup>00</sup>

Станция Москва  
долгота 37° 19' E широта 55° 28' N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 3      | 136        | 53.2      | 29.4      | 18.4      | 11.9      | 7.35      | 4.60      | 2.46      | —         | —         | 534       | 152  | 12             | 0340              |
| 4      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 8      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 9      | 46.5       | 21.0      | 11.6      | 7.0       | 3.50      | 1.15      | —         | —         | —         | —         | 323       | 97.0 | 12             | 0310              |
| 10     | 77.5       | 40.7      | 24.0      | 16.0      | 10.0      | 6.40      | 4.0       | 2.40      | —         | —         | 420       | 132  | 12             | 0310              |
| 11     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 13     | 65.3       | 23.9      | 11.9      | 6.44      | 2.46      | 0.92      | —         | —         | —         | —         | 383       | 153  | 12             | 0305              |
| 14     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 16     | 64.2       | 22.0      | 12.3      | 7.04      | 3.52      | 1.76      | 0.88      | —         | —         | —         | 383       | 147  | 12             | 0310              |
| 17     | 100        | 44.0      | 24.4      | 19.9      | 14.9      | 10.8      | 8.3       | 5.80      | 3.32      | 0.83      | 440       | 138  | 12             | 0320              |
| 18     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 21     | 108        | 48.0      | 28.5      | 19.5      | 13.9      | 9.40      | 6.90      | 4.16      | 2.08      | —         | 334       | 115  | 12             | 0310              |
| 22     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 23     | 131        | 55.0      | 32.1      | 22.8      | 15.8      | 8.80      | 6.10      | 3.10      | —         | —         | 456       | 144  | 12             | 0325              |
| 24     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 28     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 29     | 121        | 50.3      | 28.6      | 19.3      | 13.1      | 8.50      | 5.40      | 3.44      | 1.54      | —         | 428       | 128  | 12             | 0315              |
| 30     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| M      | 100        | 44.0      | 27.4      | 18.4      | 11.9      | 7.35      | 5.40      | 3.28      | 2.08      |           | 420       |      |                |                   |
| макс   | 136        | 55.0      | 32.1      | 22.8      | 15.8      | 8.80      | 6.90      | 5.80      | 3.32      |           | 534       |      |                |                   |
| мин.   | 46.5       | 21.0      | 11.6      | 6.44      | 2.76      | 0.92      | 0.88      | 2.40      | 1.54      |           | 323       |      |                |                   |
| учтено | 9          | 9         | 9         | 9         | 9         | 9         | 7         | 6         | 3         |           | 9         |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Июнь 1960 г.

Атмосферные радиопомехи  
Сводная таблица D(E)

Характеристика  $E_p$  мкВ/м  
 $f_o = 12$  кгц

декретное время 0600

Станция Москва  
долгота  $37^{\circ}19'E$  широта  $55^{\circ}28'N$

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 3      | -          | 29.1      | 15.4      | 9.20      | 5.94      | 3.56      | 2.37      | -         | -         | -         | 323              | 96.2 | 12             | 0610              |
| 4      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 8      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 9      | 33.2       | 12.5      | 6.11      | 4.0       | 2.66      | 1.86      | 1.06      | 0.53      | -         | -         | 146              | 43.8 | 12             | 0615              |
| 10     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 11     | 47.6       | 21.8      | 11.0      | 9.45      | 6.55      | 4.72      | 3.14      | 2.10      | -         | -         | 286              | 86.6 | 12             | 0615              |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 13     | 41.8       | 14.8      | 6.30      | 3.15      | 1.35      | 0.45      | -         | -         | -         | -         | 305              | 76.2 | 12             | 0610              |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 16     | 31.8       | 9.89      | 4.30      | 2.15      | 0.86      | -         | -         | -         | -         | -         | 271              | 71.3 | 12             | 0615              |
| 17     | 67.5       | 24.8      | 15.6      | 9.70      | 6.25      | 4.18      | 2.09      | 1.39      | -         | -         | 378              | 115  | 12             | 0610              |
| 18     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 21     | 56.0       | 21.7      | 11.9      | 7.30      | 3.95      | 2.64      | 1.32      | -         | -         | -         | 301              | 109  | 12             | 0615              |
| 22     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 23     | 59.5       | 28.0      | 16.6      | 11.0      | 7.35      | 4.40      | 2.90      | 1.47      | -         | -         | 398              | 122  | 12             | 0615              |
| 24     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 25     | 52.5       | 13.4      | 4.30      | 2.85      | -         | -         | -         | -         | -         | -         | 427              | 158  | 12,5           | 0610              |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 27     | 71.0       | 24.5      | 10.4      | 4.46      | 1.49      | -         | -         | -         | -         | -         | 408              | 122  | 12             | 0610              |
| 28     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 29     | 55.3       | 20.4      | 10.9      | 6.55      | 3.64      | 2.18      | -         | -         | -         | -         | 410              | 120  | 12             | 0625              |
| 30     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| М      | 53.9       | 21.7      | 10.9      | 6.55      | 3.79      | 3.10      | 2.23      | 1.43      | -         | -         | 323              |      |                |                   |
| макс   | 71.0       | 29.1      | 16.6      | 11.0      | 7.35      | 4.72      | 3.14      | 2.10      | -         | -         | 427              |      |                |                   |
| мин.   | 31.8       | 9.89      | 4.30      | 2.15      | 0.86      | 0.45      | 1.06      | 0.53      | -         | -         | 146              |      |                |                   |
| учтено | 10         | 11        | 11        | 11        | 10        | 8         | 6         | 4         | -         | -         | 11               |      |                |                   |

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

Июн 6 1960 г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м  
 $f_0 = 12$  кгц

секретное время 09<sup>00</sup>

Станция Москва  
долгота 37° 19' E широта 55° 28' N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 3      | —          | 33.5      | 19.1      | 12.8      | 8.80      | 5.60      | 2.64      | —         | —         | —         | 463              | 132  | 12             | 09 <sup>10</sup>  |
| 4      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 7      | 43.5       | 13.0      | 6.75      | 3.64      | 1.56      | —         | —         | —         | —         | —         | 289              | 86.5 | 12             | 09 <sup>15</sup>  |
| 8      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 9      | 45.0       | 17.4      | 8.04      | 3.72      | 1.86      | —         | —         | —         | —         | —         | 315              | 103  | 12             | 09 <sup>30</sup>  |
| 10     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 11     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 13     | 45.2       | 21.8      | 13.5      | 8.91      | 6.61      | 4.60      | 3.16      | 1.02      | 1.15      | —         | 154              | 47.7 | 12             | 09 <sup>15</sup>  |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 17     | —          | 19.4      | 10.3      | 6.02      | 3.44      | 1.42      | 0.43      | —         | —         | —         | 305              | 72.6 | 12             | 09 <sup>10</sup>  |
| 18     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 21     | 28.1       | 14.5      | 9.10      | 6.77      | 5.32      | 4.25      | 3.58      | 2.09      | —         | —         | 99               | 32.4 | 12             | 09 <sup>25</sup>  |
| 22     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 23     | 65.3       | 20.1      | 23.1      | 17.0      | 12.5      | 10.4      | 7.3.4     | 4.53      | 1.51      | —         | 241              | 88.4 | 12.5           | 09 <sup>25</sup>  |
| 24     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 27     | 66.6       | 22.4      | 11.4      | 6.81      | 3.99      | 2.28      | 1.42      | 0.85      | —         | —         | 308              | 94.6 | 12.0           | 09 <sup>15</sup>  |
| 28     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 29     | 43.5       | 13.5      | 5.80      | 2.90      | —         | —         | —         | —         | —         | —         | 430              | 159  | 12.5           | 09 <sup>10</sup>  |
| 30     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| М      | 45.0       | 19.4      | 10.3      | 6.77      | 4.65      | 4.42      | 2.90      | 2.05      | 1.33      | —         | 305              |      |                |                   |
| макс   | 66.6       | 33.5      | 23.1      | 17.6      | 12.5      | 10.1      | 7.30      | 4.53      | 1.51      | —         | 463              |      |                |                   |
| мин.   | 28.1       | 13.0      | 5.80      | 2.90      | 1.56      | 1.42      | 0.43      | 0.85      | 1.15      | —         | 99.0             |      |                |                   |
| учтено | 7          | 9         | 9         | 9         | 8         | 6         | 6         | 4         | 2         | —         | 9                |      |                |                   |

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

ЦЮНБ 1960 г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м

$f_0 = 12$  кгц

секретное время 12<sup>00</sup>

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 3      | -          | 37.0      | 17.2      | 9.90      | 6.60      | 3.70      | -         | -         | -         | -         | 490       | 204 | 12             | 12 <sup>10</sup>  |
| 4      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 7      | -          | 62.0      | 34.6      | 21.0      | 13.6      | 9.13      | 5.48      | 2.73      | -         | -         | 605       | 151 | 12             | 12 <sup>15</sup>  |
| 8      |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 9      | 240        | 117       | 77.5      | 56.0      | 44.2      | 37.7      | 31.2      | -         | -         | -         | 1350      | 435 | 12             | 12 <sup>05</sup>  |
| 10     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 11     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 13     | 370        | 145       | 77.0      | 48.4      | 31.4      | 20.0      | 11.4      | 5.70      | -         | -         | 1230      | 470 | 12             | 12 <sup>15</sup>  |
| 14     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 17     | 78.3       | 32.9      | 19.6      | 12.5      | 8.01      | 4.45      | 2.67      | 0.89      | -         | -         | 383       | 147 | 12             | 12 <sup>10</sup>  |
| 18     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 21     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 22     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 23     | 259        | 65.4      | 23.8      | -         | -         | -         | -         | -         | -         | -         | 1405      | 610 | 12             | 12 <sup>10</sup>  |
| 24     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 27     | 188        | 69.5      | 32.0      | 17.4      | 9.75      | 5.56      | 3.48      | 2.78      | -         | -         | 920       | 230 | 12             | 12 <sup>15</sup>  |
| 28     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 29     | 89.5       | 35.6      | 20.0      | 13.0      | 6.95      | 3.48      | -         | -         | -         | -         | 430       | 143 | 12,5           | 12 <sup>10</sup>  |
| 30     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |     |                |                   |
| М      | 214        | 63.7      | 27.9      | 17.4      | 9.75      | 5.56      | 5.48      | 2.76      | -         | -         | 702       |     |                |                   |
| макс   | 370        | 145       | 77.5      | 56.0      | 44.2      | 37.7      | 31.2      | 5.70      | -         | -         | 1705      |     |                |                   |
| мин.   | 78.3       | 32.9      | 17.2      | 9.90      | 6.60      | 3.48      | 2.67      | 0.89      | -         | -         | 383       |     |                |                   |
| учтено | 6          | 8         | 8         | 7         | 7         | 7         | 5         | 4         | -         | -         | 8         |     |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Июнь 1960 г.

Атмосферные радиопомехи  
Сводная таблица D(E)

Характеристика  $E_p$  мкВ/м  
 $f_o = 12$  кгц

декретное время 15<sup>00</sup>

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пнк}}$ | $E$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 3      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 8      |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 9      | —          | 187       | 101       | 70.0      | 49.2      | 33.7      | 20.7      | 12.9      | —         | —         | 1350             | 435 | 12             | 15 <sup>10</sup>  |
| 10     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 11     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 13     | —          | 218       | 130       | 88.0      | 60.0      | 42.2      | 28.2      | 17.6      | 7.05      | —         | 1630             | 581 | 12             | 15 <sup>10</sup>  |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 17     | —          | 142       | 69.6      | 40.6      | 23.2      | 11.6      | 5.80      | —         | —         | —         | 1211             | 485 | 12             | 15 <sup>10</sup>  |
| 18     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 21     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 22     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 23     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 24     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 27     | 308        | 113       | 53.5      | 31.0      | 18.3      | 11.3      | 7.05      | 5.60      | —         | —         | 1620             | 465 | 12             | 15 <sup>15</sup>  |
| 28     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 29     | —          | 90.6      | 49.2      | 35.8      | 26.0      | 18.3      | 13.0      | 7.70      | 2.90      | —         | 481              | 161 | 12,5           | 15 <sup>10</sup>  |
| 30     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |     |                |                   |
| M      |            | 142       | 69.6      | 40.6      | 26.0      | 18.3      | 13.0      | 10.3      | 4.97      | —         | 1350             |     |                |                   |
| макс   |            | 218       | 130       | 88.0      | 60.0      | 42.2      | 28.2      | 17.6      | 7.05      | —         | 1630             |     |                |                   |
| мин.   |            | 90.6      | 49.2      | 31.0      | 18.3      | 11.3      | 5.80      | 5.60      | 2.90      | —         | 481              |     |                |                   |
| учтено |            | 5         | 5         | 5         | 5         | 5         | 5         | 4         | 2         | —         | 5                |     |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Июнь 1960 г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика E<sub>p</sub> мкВ/м  
f<sub>0</sub> = 12 кгц

декретное время 18<sup>00</sup>

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни    | E <sub>0.02</sub> | E <sub>0.1</sub> | E <sub>0.2</sub> | E <sub>0.3</sub> | E <sub>0.4</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>пик</sub> | E   | частота<br>кгц | Время<br>час. мин |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-----|----------------|-------------------|
| 1      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 2      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 3      | —                 | 115              | 52.0             | 28.0             | 20.0             | 7.95             | —                | —                | —                | —                | 1580             | 660 | 12             | 18 <sup>15</sup>  |
| 4      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 5      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 6      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 7      | —315              | 126              | 65.5             | 39.2             | 26.1             | 17.4             | 10.9             | 6.54             | —                | —                | 1150             | 364 | 12             | 18 <sup>15</sup>  |
| 8      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 9      | 392               | 162              | 86.0             | 54.0             | 36.8             | 24.6             | 22.2             | 9.85             | 6.15             | —                | 1290             | 411 | 12             | 18 <sup>05</sup>  |
| 10     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 11     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 12     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 13     | 244               | 109              | 60.0             | 39.0             | 26.0             | 15.6             | 10.4             | 5.20             | —                | —                | 1200             | 430 | 12             | 18 <sup>10</sup>  |
| 14     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 15     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 16     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 17     | 351               | 133.5            | 72.5             | 46.4             | 29.0             | 20.3             | 11.6             | 5.80             | —                | —                | 1211             | 485 | 12             | 18 <sup>10</sup>  |
| 18     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 19     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 20     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 21     | 165               | 62.6             | 30.2             | 16.2             | 6.95             | —                | —                | —                | —                | —                | 1275             | 386 | 12             | 18 <sup>15</sup>  |
| 22     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 23     | —                 | 160              | 92.0             | 58.7             | 36.3             | 22.4             | 8.40             | —                | —                | —                | 1210             | 465 | 12.5           | 18 <sup>10</sup>  |
| 24     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 25     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 26     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 27     | 210               | 95.0             | 57.5             | 39.8             | 25.4             | 17.4             | 8.90             | 4.45             | —                | —                | 1230             | 340 | 12             | 18 <sup>05</sup>  |
| 28     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 29     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 30     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| 31     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |     |                |                   |
| М      | 281               | 120              | 62.7             | 39.5             | 26.0             | 17.7             | 10.6             | 5.80             | —                | —                | 1220             |     |                |                   |
| макс   | 392               | 162              | 92.0             | 58.7             | 36.8             | 24.6             | 22.2             | 9.85             | —                | —                | 1580             |     |                |                   |
| мин.   | 165               | 62.6             | 30.2             | 16.2             | 6.95             | 7.95             | 8.40             | 4.45             | —                | —                | 1200             |     |                |                   |
| учтено | 6                 | 8                | 8                | 8                | 8                | 7                | 0                | 5                | —                | —                | 8                |     |                |                   |

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

Июнь 1960 г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м  
 $f_0 = 12$  кгц

секретное время 21<sup>00</sup>

Станция Москва  
долгота 37°19'E  
широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E_{0.1}$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|-------------------|
| 1      | —          | 54.0      | 28.4      | 16.2      | 9.45      | 5.40      | 3.36      | —         | —         | —         | 540       | 225       | 12             | 21 <sup>15</sup>  |
| 2      |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 3      | —          | 84.2      | 43.7      | 28.1      | 18.7      | 12.5      | 7.80      | 4.68      | 1.56      | —         | 1211      | 260       | 12,5           | 21 <sup>00</sup>  |
| 4      |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 5      | 126        | 50.1      | 30.2      | 19.3      | 14.3      | 10.1      | 5.90      | 4.20      | 1.62      | —         | 455       | 139       | 12             | 21 <sup>15</sup>  |
| 6      |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 7      | 129        | 71.5      | 48.5      | 38.8      | 32.0      | 27.8      | 23.0      | —         | —         | —         | 403       | 139       | 12             | 21 <sup>05</sup>  |
| 8      |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 9      | 219        | 78.2      | 34.4      | 15.6      | 6.26      | —         | —         | —         | —         | —         | 1355      | 521       | 12,5           | 21 <sup>10</sup>  |
| 10     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 11     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 13     | —          | 71.0      | 51.0      | 40.5      | 32.8      | 25.9      | 19.1      | 14.5      | 9.50      | —         | 411       | 126       | 12             | 21 <sup>05</sup>  |
| 14     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 17     | 143        | 64.0      | 37.0      | 25.0      | 18.5      | 13.0      | 9.50      | 5.55      | 2.76      | —         | 615       | 153       | 12             | 21 <sup>10</sup>  |
| 18     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 21     | —          | 52.0      | 25.0      | 14.5      | 8.40      | 3.86      | 0.96      | —         | —         | —         | 430       | 159       | 12,5           | 21 <sup>20</sup>  |
| 22     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 23     | —          | 44.2      | 23.1      | 12.9      | 6.50      | 2.76      | —         | —         | —         | —         | 384       | 153       | 12             | 21 <sup>10</sup>  |
| 24     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 27     | —          | 84.4      | 55.5      | 34.7      | 25.8      | 17.8      | 11.9      | 6.95      | 3.48      | —         | 430       | 165       | 12,5           | 21 <sup>50</sup>  |
| 28     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 29     | —          | 55.0      | 31.7      | 21.0      | 14.8      | 10.1      | 6.20      | 3.10      | —         | —         | 452       | 129       | 12             | 21 <sup>20</sup>  |
| 30     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |           |                |                   |
| М      | 136        | 64.0      | 34.4      | 19.3      | 14.8      | 11.3      | 7.80      | 5.11      | 2.76      | —         | 452       |           |                |                   |
| макс   | 219        | 84.4      | 55.5      | 40.5      | 32.8      | 27.8      | 23.0      | 14.5      | 9.50      | —         | 1355      |           |                |                   |
| мин.   | 126        | 44.2      | 23.1      | 12.9      | 6.26      | 2.76      | 0.96      | 3.10      | 1.56      | —         | 384       |           |                |                   |
| учтено | 4          | 11        | 11        | 11        | 11        | 10        | 9         | 6         | 5         | —         | 11        |           |                |                   |

Составил: \_\_\_\_\_

Повторил: \_\_\_\_\_

Цюно 1960 г.

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика  $E_p$  мкВ/м  
 $f_o =$  25 кгц

декретное время 00<sup>00</sup>

СТАНЦИЯ Москва  
долгота 37°19'E широта 55°28'N

| Дни    | $f_{min}$ | $E_0$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{max}$ | E    | ЧАСТОТА<br>кгц | время<br>час. мин. |
|--------|-----------|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|--------------------|
| 1      |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 2      | -         | 16.9  | 8.40      | 4.75      | 3.16      | -         | -         | -         | -         | -         | 210       | 87.3 | 25             | 0015               |
| 3      |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 4      | -         | 17.0  | 9.25      | 5.55      | 3.70      | 2.22      | 1.48      | 0.74      | -         | -         | 161       | 62.0 | 25             | 0005               |
| 5      |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 6      |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 7      |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 8      | 91.0      | 32.3  | 18.0      | 10.7      | 7.20      | 3.80      | -         | -         | -         | -         | 604       | 197  | 25             | 0005               |
| 9      |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 10     | -         | 26.6  | 16.3      | 11.8      | 8.88      | 6.29      | 4.44      | 2.98      | 1.11      | -         | 181       | 62.4 | 25             | 0005               |
| 11     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 12     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 13     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 14     | 44.5      | 22.9  | 15.0      | 10.8      | 7.65      | 6.05      | 4.15      | 2.86      | 1.30      | -         | 160       | 52.5 | 25             | 0005               |
| 15     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 16     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 17     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 18     | 64.1      | 22.0  | 11.0      | 5.50      | 2.75      | -         | -         | -         | -         | -         | 558       | 151  | 25             | 0015               |
| 19     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 20     | 89.5      | 33.7  | 17.7      | 11.0      | 6.33      | 3.37      | 1.69      | -         | -         | -         | 464       | 139  | 25             | 0010               |
| 21     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 22     | -         | 24.7  | 11.8      | 6.40      | 3.90      | 2.29      | 1.60      | -         | -         | -         | 227       | 75.6 | 25             | 0010               |
| 23     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 24     | -         | 103   | 52.0      | 31.6      | 25.0      | 11.1      | 4.75      | -         | -         | -         | 995       | 262  | 25             | 0010               |
| 25     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 26     | -         | 47.2  | 23.8      | 19.0      | 13.3      | 9.0       | 6.0       | 3.29      | 1.09      | -         | 180       | 40   | 25             | 0010               |
| 27     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 28     | 266       | 77.5  | 44.6      | 31.4      | 21.5      | 13.2      | 6.60      | -         | -         | -         | 720       | 246  | 25             | 0005               |
| 29     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| 30     | 64.2      | 34.4  | 21.8      | 16.3      | 13.8      | 9.85      | 7.13      | 4.70      | 2.57      | -         | 272       | 70.6 | 25             | 0015               |
| 31     |           |       |           |           |           |           |           |           |           |           |           |      |                |                    |
| М      | 76.8      | 29.4  | 17.0      | 10.9      | 7.42      | 6.17      | 4.44      | 2.98      | 1.20      | -         | 249       |      |                |                    |
| МАКС   | 266       | 103   | 52.0      | 31.6      | 25.0      | 13.2      | 7.13      | 4.70      | 2.57      | -         | 720       |      |                |                    |
| МИН.   | 44.5      | 16.9  | 8.40      | 4.75      | 2.75      | 2.22      | 1.48      | 0.74      | 1.09      | -         | 160       |      |                |                    |
| УЧТЕНО | 6         | 12    | 12        | 12        | 12        | 10        | 9         | 5         | 4         | -         | 12        |      |                |                    |

Атмосферные радиопомехи  
Сводная таблица P(E)

ЦЮНБ 1960 г.

Характеристика  $E_p$  мкВ/м  
 $f_0 =$  25 кгц

декретное время 03

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E_m$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 2      | -          | 39.0      | 1.70      | 0.85      | 0.60      | -         | -         | -         | -         | -         | 114              | 28.4  | 25             | 03 <sup>15</sup>  |
| 3      |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 4      | 65.2       | 24.8      | 12.8      | 8.40      | 5.6       | 3.6       | 2.00      | 1.20      | -         | -         | 181              | 67.0  | 25             | 03 <sup>15</sup>  |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 6      | 39.0       | 11.8      | 6.22      | 3.27      | 1.96      | 0.98      | -         | -         | -         | -         | 163              | 54.4  | 25             | 03 <sup>15</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 8      | 45.4       | 22.5      | 15.0      | 10.9      | 8.20      | 6.15      | 4.60      | 3.07      | 1.70      | -         | 165              | 57.0  | 25             | 03 <sup>30</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 10     | 45.9       | 17.5      | 8.55      | 5.40      | 3.15      | 1.80      | 0.90      | 0.45      | -         | -         | 227              | 75.8  | 25             | 03 <sup>05</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 18     | 16.4       | 5.85      | 2.55      | 1.10      | -         | -         | -         | -         | -         | -         | 198              | 61.0  | 25             | 03 <sup>15</sup>  |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 20     | 21.5       | 8.90      | 4.56      | 2.62      | 1.44      | 0.92      | 0.52      | -         | -         | -         | 136              | 43.5  | 25             | 03 <sup>20</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 22     | 83.7       | 17.5      | 5.00      | -         | -         | -         | -         | -         | -         | -         | 640              | 139   | 25             | 03 <sup>10</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 24     | 44.1       | 14.4      | 6.62      | 3.68      | 1.84      | 0.74      | -         | -         | -         | -         | 184              | 61.0  | 25             | 03 <sup>10</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 28     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 29     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| 30     | 16.9       | 6.80      | 3.00      | 1.36      | 0.51      | -         | -         | -         | -         | -         | 160              | 45.0  | 25             | 03 <sup>10</sup>  |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |       |                |                   |
| M      | 44.1       | 13.1      | 5.61      | 3.27      | 1.90      | 1.36      | 1.45      | 1.20      |           |           | 173              |       |                |                   |
| макс   | 83.7       | 24.8      | 15.0      | 10.8      | 8.20      | 6.15      | 4.60      | 3.07      |           |           | 640              |       |                |                   |
| мин.   | 16.4       | 3.90      | 1.70      | 0.85      | 0.51      | 0.74      | 0.52      | 0.45      |           |           | 114              |       |                |                   |
| учтено | 9          | 10        | 10        | 9         | 8         | 6         | 5         | 3         |           |           | 10               |       |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Атмосферные радиопомехи  
Сводная таблица D(E)

Июн 6 1960 г.

Характеристика  $E_p$  мкВ/м

$f_o =$  25 кгц

секретное время 06<sup>00</sup>

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E_{от}$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 3      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 4      | 28.4       | 8.00      | 3.60      | 1.60      | 0.40      | -         | -         | -         | -         | -         | 181       | 67.0     | 25             | 06 <sup>15</sup>  |
| 5      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 6      | 12.4       | 3.44      | 1.55      | 0.69      | -         | -         | -         | -         | -         | -         | 115       | 28.6     | 25             | 06 <sup>10</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 8      | 11.4       | 4.55      | 2.70      | 1.88      | 1.35      | 0.99      | 0.71      | 0.46      | 0.27      | -         | 46.7      | 17.9     | 25             | 06 <sup>15</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 10     | 16.5       | 6.60      | 3.00      | 1.50      | 1.00      | -         | -         | -         | -         | -         | 161       | 49.6     | 25             | 06 <sup>10</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 18     | 6.90       | 3.58      | 2.36      | 1.62      | 1.22      | 0.82      | 0.57      | 0.32      | -         | -         | 49.7      | 13.5     | 25             | 06 <sup>10</sup>  |
| 19     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 20     | 11.1       | 4.82      | 1.80      | 0.55      | -         | -         | -         | -         | -         | -         | 137       | 45.7     | 25             | 06 <sup>30</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 22     | 16.2       | 2.82      | 0.91      | 0.35      | -         | -         | -         | -         | -         | -         | 181       | 39.3     | 25             | 06 <sup>10</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 24     | 19.4       | 5.16      | 2.21      | 1.11      | 0.55      | 0.18      | -         | -         | -         | -         | 122       | 30.6     | 25             | 06 <sup>15</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 28     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 29     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 30     | 14.3       | 5.50      | 2.39      | 1.19      | 0.48      | -         | -         | -         | -         | -         | 152       | 39.7     | 25             | 06 <sup>15</sup>  |
| 31     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| М      | 14.3       | 4.82      | 2.36      | 1.19      | 0.72      | 0.82      |           |           |           |           | 137       |          |                |                   |
| макс   | 28.4       | 8.0       | 3.60      | 1.88      | 1.35      | 0.99      |           |           |           |           | 181       |          |                |                   |
| мин.   | 6.90       | 2.82      | 0.91      | 0.35      | 0.40      | 0.18      |           |           |           |           | 46.7      |          |                |                   |
| учтено | 9          | 9         | 9         | 9         | 6         | 3         |           |           |           |           | 9         |          |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица P(E)

Ц/ЮН6 1960 г.

Характеристика  $E_p$  мкВ/м

$f_0 =$  25 кгц

секретное время 09<sup>00</sup>

Станция Москва  
долгота 37° 19' E широта 55° 28' N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 2      | 18.7       | 5.25      | 2.50      | 1.25      | 0.25      | -         | -         | -         | -         | -         | 143              | 43.0 | 25             | 09 <sup>15</sup>  |
| 3      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 6      | 25.2       | 11.0      | 5.75      | 3.13      | 1.75      | 1.05      | 0.70      | -         | -         | -         | 174              | 58.1 | 25             | 09 <sup>20</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 8      | 19.3       | 6.16      | 2.80      | 1.13      | 0.28      | -         | -         | -         | -         | -         | 160              | 48.1 | 25             | 09 <sup>10</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 10     | 23.6       | 7.86      | 4.67      | 2.95      | 1.72      | 0.98      | -         | -         | -         | -         | 136              | 40.7 | 25             | 09 <sup>10</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 20     | 15.8       | 4.84      | 1.54      | 0.44      | -         | -         | -         | -         | -         | -         | 181              | 37.7 | 25             | 09 <sup>40</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 22     | 20.8       | 6.30      | 2.90      | 1.31      | 0.53      | -         | -         | -         | -         | -         | 146              | 43.7 | 25             | 09 <sup>20</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 24     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 28     | 28.5       | 9.25      | 3.54      | 1.63      | 0.54      | -         | -         | -         | -         | -         | 176              | 44.9 | 25             | 09 <sup>45</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 30     | 20.8       | 8.36      | 3.72      | 2.02      | 0.93      | 0.62      | 0.35      | -         | -         | -         | 178              | 51.5 | 25             | 09 <sup>45</sup>  |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| М      | 20.8       | 7.08      | 3.22      | 1.49      | 0.54      | 0.98      |           |           |           |           | 167              |      |                |                   |
| макс   | 28.5       | 11.0      | 5.75      | 3.13      | 1.75      | 1.05      |           |           |           |           | 181              |      |                |                   |
| мин.   | 15.8       | 4.84      | 1.54      | 0.44      | 0.25      | 0.62      |           |           |           |           | 136              |      |                |                   |
| учтено | 8          | 8         | 8         | 8         | 7         | 3         |           |           |           |           | 8                |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица P(E)

Цион 6 1960 г.

Характеристика  $E_p$  мкВ/м

$f_0 =$  25 кгц

секретное время 12<sup>00</sup>

Станция Москва  
 долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E_{\text{ср}}$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----------------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 2      | -          | 13.2      | 7.20      | 4.50      | 2.70      | 1.50      | 0.60      | -         | -         | -         | 143              | 51.2            | 25             | 12 <sup>05</sup>  |
| 3      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 6      | 60.0       | 21.7      | 7.55      | 2.84      | -         | -         | -         | -         | -         | -         | 501              | 157             | 25             | 12 <sup>05</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 8      | -          | 15.8      | 7.20      | 3.98      | 2.18      | 1.08      | 0.36      | -         | -         | -         | 181              | 60.4            | 25             | 12 <sup>10</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 10     | 39.4       | 16.4      | 8.94      | 5.83      | 3.76      | 2.40      | 1.37      | 0.69      | -         | -         | 217              | 57.1            | 25             | 12 <sup>10</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 20     | 50.0       | 18.3      | 9.72      | 6.11      | 3.84      | 2.18      | 0.72      | -         | -         | -         | 162              | 59.8            | 25             | 12 <sup>10</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 22     | 46.4       | 18.9      | 10.3      | 6.20      | 3.44      | 1.72      | 1.63      | -         | -         | -         | 214              | 57.1            | 25             | 12 <sup>10</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 24     | 116        | 43.1      | 23.4      | 14.6      | 8.70      | 4.58      | -         | -         | -         | -         | 527              | 152             | 25             | 12 <sup>05</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 28     | 64.2       | 26.0      | 14.4      | 9.90      | 6.60      | 4.55      | 2.90      | 1.64      | -         | -         | 192              | 68.5            | 25             | 12 <sup>10</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| 30     | 41.4       | 17.4      | 10.7      | 7.58      | 5.33      | 3.79      | 2.80      | 1.82      | 0.84      | -         | 140              | 46.5            | 25             | 12 <sup>05</sup>  |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                   |
| М      | 50.0       | 18.3      | 9.72      | 6.11      | 3.80      | 2.29      | 1.37      | 1.64      |           |           | 192              |                 |                |                   |
| макс   | 116        | 43.1      | 23.4      | 14.6      | 8.70      | 4.58      | 2.90      | 1.82      |           |           | 527              |                 |                |                   |
| мин.   | 39.4       | 13.2      | 7.20      | 2.84      | 2.18      | 1.08      | 0.36      | 0.69      |           |           | 143              |                 |                |                   |
| учтено | 7          | 9         | 9         | 9         | 8         | 8         | 7         | 3         |           |           | 9                |                 |                |                   |

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

# Атмосферные радиопомехи

## Сводная таблица P(E)

Июн 6 1960 г.

Характеристика  $E_p$  мкВ/м

$f_0 =$  25 кгц

декрепитное время 15<sup>00</sup>

Станция Москва  
долгота 37° 19' E широта 55° 28' N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E_{от}$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 3      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 8      | -          | 120       | 60.0      | 48.4      | 26.4      | 19.2      | 13.2      | 8.40      | 4.80      | 1.20      | 641       | 212      | 25             | 15 <sup>10</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 10     | 146        | 60.0      | 33.0      | 22.0      | 14.5      | 9.71      | 6.10      | 3.66      | -         | -         | 628       | 203      | 25             | 15 <sup>20</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 20     | -          | 38.9      | 17.5      | 12.1      | 8.10      | 5.85      | 3.60      | 1.80      | -         | -         | 226       | 75.8     | 25             | 15 <sup>05</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 22     | 237        | 91.0      | 48.2      | 31.0      | 17.2      | 12.1      | 6.90      | -         | -         | -         | 818       | 272      | 25             | 15 <sup>15</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 24     | -          | 72.0      | 46.0      | 33.4      | 24.3      | 17.3      | 12.2      | 7.18      | 3.04      | -         | 470       | 145      | 25             | 15 <sup>10</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 28     | 105        | 44.3      | 23.5      | 13.8      | 6.90      | 2.76      | -         | -         | -         | -         | 690       | 230      | 25             | 15 <sup>15</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 30     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| М      | 146        | 66.0      | 39.5      | 26.5      | 15.8      | 10.9      | 6.90      | 5.42      | 3.92      |           | 634       |          |                |                   |
| макс   | 237        | 120       | 60.0      | 48.4      | 26.4      | 19.2      | 13.2      | 8.40      | 4.80      |           | 818       |          |                |                   |
| мин.   | 105        | 38.9      | 17.5      | 12.1      | 8.10      | 5.85      | 3.60      | 1.80      | 3.04      |           | 226       |          |                |                   |
| учтено | 3          | 6         | 6         | 6         | 6         | 6         | 5         | 4         | 2         |           | 6         |          |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

УЮН6 1960 г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м  
 $f_0 =$  25 кгц

декретное время 18<sup>00</sup>

Станция Москва  
долгота 37° 19' E широта 55° 28' N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E_{от}$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 2      |            | 69.6      | 36.6      | 24.8      | 17.7      | 11.8      | 8.26      | 4.72      | 1.18      | -         | 510       | 196      | 25             | 18 <sup>10</sup>  |
| 3      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 6      | 55.4       | 23.6      | 12.8      | 7.20      | 4.10      | -         | -         | -         | -         | -         | 487       | 170      | 25             | 18 <sup>45</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 8      | 195        | 66.1      | 25.5      | 13.6      | 6.80      | 3.40      | -         | -         | -         | -         | 571       | 286      | 25             | 18 <sup>10</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 10     | 181        | 62.0      | 34.0      | 23.1      | 15.2      | 10.3      | 7.30      | 4.25      | -         | -         | 610       | 203      | 25             | 18 <sup>10</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 20     | -          | 47.2      | 24.4      | 15.6      | 10.8      | 8.00      | 5.60      | 3.60      | 1.60      | -         | 203       | 67.7     | 25             | 18 <sup>05</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 22     | 33.6       | 121       | 63.0      | 37.1      | 23.2      | 11.6      | 6.96      | -         | -         | -         | 1190      | 383      | 25             | 18 <sup>10</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 24     | -          | 68.7      | 43.0      | 31.8      | 23.4      | 18.0      | 13.0      | 8.37      | 3.76      | -         | 465       | 139      | 25             | 18 <sup>20</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 28     | 63.1       | 27.0      | 16.1      | 11.8      | 8.70      | 6.10      | 4.35      | 2.61      | 0.87      | -         | 206       | 72.0     | 25             | 18 <sup>15</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 30     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| М      | 63.1       | 59.0      | 29.7      | 19.3      | 13.0      | 10.3      | 7.13      | 4.25      | 1.39      |           | 540       |          |                |                   |
| макс   | 195        | 121       | 63.0      | 37.1      | 23.4      | 18.0      | 13.0      | 8.37      | 3.76      |           | 1190      |          |                |                   |
| мин.   | 33.6       | 23.6      | 12.8      | 7.20      | 4.10      | 3.40      | 4.35      | 3.60      | 0.87      |           | 203       |          |                |                   |
| учтено | 5          | 8         | 8         | 8         | 8         | 7         | 6         | 5         | 7         |           | 8         |          |                |                   |

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

21 июня 1960 г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м  
 $f_o =$  25 кгц

секретное время 21<sup>00</sup>

Станция Москва  
долгота 37° 19' E широта 55° 28' N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E_{\text{ш}}$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|----------------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 2      | 48.2       | 21.0      | 12.6      | 9.10      | 6.65      | 4.55      | 2.80      | 1.40      | -         | -         | 229              | 58.5           | 25             | 21 <sup>15</sup>  |
| 3      |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 8      | 39.0       | 14.0      | 7.62      | 4.05      | 1.80      | -         | -         | -         | -         | -         | 285              | 74.2           | 25             | 21 <sup>15</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 10     | 81.0       | 35.5      | 20.6      | 13.6      | 7.45      | 5.15      | 1.15      | -         | -         | -         | 590              | 189            | 25             | 21 <sup>10</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 20     | 62.1       | 24.5      | 13.5      | 8.86      | 5.90      | 4.20      | 2.54      | 1.27      | -         | -         | 229              | 70.1           | 25             | 21 <sup>15</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 22     | 135        | 54.5      | 29.8      | 18.8      | 13.2      | 8.80      | 6.60      | 4.95      | -         | -         | 567              | 183            | 25             | 21 <sup>10</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 24     | -          | 57.0      | 28.4      | 16.3      | 8.80      | 4.75      | -         | -         | -         | -         | 611              | 226            | 25             | 21 <sup>10</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 28     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 29     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| 30     | 52.0       | 22        | 10.2      | 4.40      | 1.83      | -         | -         | -         | -         | -         | 405              | 121            | 25             | 21 <sup>10</sup>  |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |                |                |                   |
| М      | 57.0       | 24.5      | 13.5      | 9.10      | 6.65      | 4.75      | 2.67      | 1.40      |           |           | 405              |                |                |                   |
| макс   | 135        | 57.0      | 29.8      | 18.8      | 13.2      | 8.80      | 6.60      | 4.95      |           |           | 611              |                |                |                   |
| мин.   | 39.0       | 14.0      | 7.62      | 4.05      | 1.80      | 4.20      | 1.15      | 1.27      |           |           | 229              |                |                |                   |
| учтено | 6          | 7         | 7         | 7         | 7         | 5         | 4         | 3         |           |           | 7                |                |                |                   |

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

2 июня 1960

# Атмосферные радиопомехи Сводная таблица P(E)

Характеристика E<sub>0</sub> мкВ/м

f<sub>0</sub> = 35 кгц

секретное время 00<sup>00</sup>

долгота 37°19'E

Станция

Москва

широта 55°28' N

| Дни    | E <sub>0.02</sub> | E <sub>0.01</sub> | E <sub>0.02</sub> | E <sub>0.03</sub> | E <sub>0.04</sub> | E <sub>0.05</sub> | E <sub>0.06</sub> | E <sub>0.07</sub> | E <sub>0.08</sub> | E <sub>0.09</sub> | E <sub>лик</sub> | E    | частота<br>кгц | Время<br>час. мин |
|--------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------|----------------|-------------------|
| 1      | 46,7              | 13,1              | 7,38              | 4,51              | 2,87              | 1,64              | 0,82              | 0,41              | -                 | -                 | 246              | 68,5 | 35             | 00 <sup>20</sup>  |
| 2      |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 3      | -                 | 20,0              | 13,4              | 10,3              | 7,35              | 6,59              | 4,45              | 3,12              | 2,07              | 1,04              | 83,1             | 24,4 | 35             | 00 <sup>25</sup>  |
| 4      |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 5      |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 6      |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 7      |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 8      |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 9      | 18,8              | 8,12              | 4,51              | 3,60              | 2,55              | 1,80              | 1,21              | 0,75              | -                 | -                 | 104              | 25,1 | 35             | 00 <sup>20</sup>  |
| 10     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 11     | 95                | 41,8              | 24,6              | 15,6              | 11,1              | 6,70              | 4,45              | -                 | -                 | -                 | 603              | 185  | 35             | 00 <sup>20</sup>  |
| 12     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 13     | 41,3              | 15,4              | 7,98              | 4,24              | 2,65              | 1,06              | -                 | -                 | -                 | -                 | 220              | 88,0 | 35             | 00 <sup>20</sup>  |
| 14     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 15     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 16     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 17     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 18     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 19     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 20     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 21     | 18,3              | 7,32              | 4,25              | 2,95              | 2,12              | 1,52              | 0,83              | 0,35              | -                 | -                 | 68,6             | 19,6 | 35             | 00 <sup>30</sup>  |
| 22     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 23     | -                 | 17,3              | 10,7              | 7,75              | 5,15              | 3,74              | 2,32              | 1,03              | -                 | -                 | 157              | 42,7 | 35             | 00 <sup>15</sup>  |
| 24     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 25     | -                 | 41,02             | 24,6              | 15,4              | 9,85              | 8,77              | 4,3               | 2,15              | 1,23              | -                 | 310              | 103  | 35             | 00 <sup>20</sup>  |
| 26     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 27     | -                 | 28,5              | 16,1              | 10,4              | 7,50              | 5,62              | 4,03              | 2,69              | 1,34              | -                 | 162              | 44,4 | 35             | 00 <sup>45</sup>  |
| 28     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 29     | -                 | 20,6              | 12,1              | 9,20              | 6,95              | 5,42              | 4,15              | 2,85              | 1,67              | 0,69              | 88,0             | 22,0 | 35             | 00 <sup>25</sup>  |
| 30     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| 31     |                   |                   |                   |                   |                   |                   |                   |                   |                   |                   |                  |      |                |                   |
| M      | 41,3              | 18,6              | 11,4              | 8,47              | 6,05              | 4,58              | 4,03              | 1,50              | 1,50              |                   | 159              |      |                |                   |
| м.к.с. | 95,0              | 41,8              | 24,6              | 15,6              | 11,1              | 8,77              | 4,45              | 3,12              | 2,07              |                   | 603              |      |                |                   |
| м.ч.   | 18,3              | 7,32              | 4,25              | 2,95              | 2,12              | 1,06              | 0,82              | 0,35              | 1,23              |                   | 68,6             |      |                |                   |
| учтено | 5                 | 10                | 10                | 10                | 10                | 10                | 9                 | 8                 | 9                 |                   | 10               |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Атмосферные радиопомехи  
Сводная таблица D(E)

Июн 6 1960 г.

Характеристика E<sub>p</sub> мкВ/м  
f<sub>0</sub> = 35 кгц

секретное время 03<sup>00</sup>

Станция Москва  
долгота 37° 19' E широта 55° 28' N

| Дни:   | E <sub>0.02</sub> | E <sub>0.1</sub> | E <sub>0.2</sub> | E <sub>0.3</sub> | E <sub>0.4</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>пик</sub> | E    | частота<br>кгц | Время<br>час. мин |
|--------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|-------------------|
| 1      | 19.6              | 6.16             | 3.22             | 2.10             | 1.40             | 0.84             | 0.56             | 0.28             | 0.14             | -                | 69.6             | 24   | 35             | 03 <sup>25</sup>  |
| 2      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 3      | -                 | 13.6             | 8.20             | 5.80             | 4.10             | 2.96             | 1.98             | 1.13             | 0.42             | -                | 71.0             | 23.6 | 35             | 03 <sup>25</sup>  |
| 4      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 5      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 6      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 7      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 8      |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 9      | 6.60              | 3.30             | 2.26             | 1.64             | 1.17             | 0.85             | 0.61             | 0.37             | 0.19             | -                | 25.4             | 7.88 | 35             | 03 <sup>25</sup>  |
| 10     | 24.2              | 12.9             | 7.49             | 6.62             | 3.22             | 1.70             | -                | -                | -                | -                | 181              | 55.7 | 35             | 03 <sup>20</sup>  |
| 11     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 12     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 13     | 4.55              | 1.85             | 1.12             | 0.66             | 0.40             | 0.20             | 0.07             | -                | -                | -                | 43.8             | 10.9 | 35             | 03 <sup>25</sup>  |
| 14     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 15     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 16     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 17     | 34.9              | 14.7             | 8.05             | 5.03             | 3.52             | 2.35             | 1.68             | 1.34             | 0.75             | 0.50             | 174              | 55.6 | 35             | 03 <sup>30</sup>  |
| 18     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 19     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 20     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 21     | -                 | 10.9             | 7.00             | 5.05             | 3.70             | 2.70             | 1.96             | 1.23             | 0.61             | -                | 58.8             | 20.6 | 35             | 03 <sup>25</sup>  |
| 22     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 23     | 39.2              | 14.5             | 8.60             | 5.80             | 3.44             | 2.58             | 1.29             | 0.86             | -                | -                | 223              | 71.7 | 35             | 03 <sup>25</sup>  |
| 24     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 25     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 26     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 27     | -                 | 13.8             | 7.82             | 5.12             | 3.56             | 2.43             | 1.57             | 0.99             | 0.43             | -                | 73.4             | 23.4 | 35             | 03 <sup>45</sup>  |
| 28     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 29     | -                 | 11.1             | 6.94             | 5.12             | 3.97             | 3.04             | 2.31             | 1.61             | 0.80             | 0.40             | 52.1             | 16.8 | 35             | 03 <sup>25</sup>  |
| 30     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 31     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| M      | 28.4              | 12.0             | 7.24             | 5.07             | 3.48             | 2.35             | 1.57             | 1.06             | 0.43             |                  | 70.3             |      |                |                   |
| м.ткс  | 39.2              | 14.7             | 8.60             | 6.62             | 4.10             | 3.04             | 2.31             | 1.61             | 0.80             |                  | 223              |      |                |                   |
| мин.   | 4.55              | 1.85             | 1.12             | 0.66             | 0.40             | 0.20             | 0.07             | 0.28             | 0.14             |                  | 25.4             |      |                |                   |
| учте.ю | 6                 | 10               | 10               | 10               | 10               | 10               | 9                | 8                | 7                |                  | 10               |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица P(E)

Июнь 1960 г.

Характеристика  $E_p$  мкВ/м  
 $f_o =$  35 кгц

декретное время 06<sup>00</sup>

Станция Москва  
 долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E_{от}$ | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|-------------------|
| 1      | 3.05       | 1.00      | 0.45      | 0.20      | 0.10      | 0.05      | -         | -         | -         | -         | 24.6      | 8.22     | 35             | 06 <sup>25</sup>  |
| 2      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 3      | 5.30       | 1.85      | 1.02      | 0.66      | 0.36      | 0.12      | -         | -         | -         | -         | 46.6      | 10.2     | 35             | 06 <sup>25</sup>  |
| 4      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 8      |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 9      | 1.04       | 0.59      | 0.43      | 0.35      | 0.27      | 0.21      | 0.16      | 0.10      | 0.05      | -         | 8.87      | 2.66     | 35             | 06 <sup>25</sup>  |
| 10     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 11     | 13.0       | 5.05      | 3.08      | 2.68      | 1.40      | 0.98      | 0.70      | 0.49      | 0.35      | -         | 71.5      | 23.4     | 35             | 06 <sup>45</sup>  |
| 12     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 13     | 4.41       | 1.68      | 0.84      | 0.42      | 0.21      | 0.07      | -         | -         | -         | -         | 49.3      | 11.7     | 35             | 06 <sup>25</sup>  |
| 14     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 21     | 5.70       | 1.93      | 0.92      | 0.51      | 0.31      | -         | -         | -         | -         | -         | 45.5      | 16.5     | 35             | 06 <sup>45</sup>  |
| 22     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 23     | 9.5        | 4.10      | 2.17      | 1.32      | 0.84      | 0.60      | 0.36      | -         | -         | -         | 63.5      | 20.0     | 35             | 06 <sup>30</sup>  |
| 24     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 25     | 59.6       | 11.6      | 9.544     | 0.270     | 0.233     | -         | -         | -         | -         | -         | 62.0      | 12.9     | 35             | 06 <sup>20</sup>  |
| 26     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 27     | 8.10       | 3.24      | 1.52      | 0.76      | 0.38      | 0.19      | -         | -         | -         | -         | 57.4      | 15.6     | 35             | 06 <sup>45</sup>  |
| 28     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 29     | 3.75       | 1.69      | 0.96      | 0.61      | 0.36      | 0.30      | 0.24      | -         | -         | -         | 38.2      | 10.1     | 35             | 06 <sup>35</sup>  |
| 30     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |          |                |                   |
| М      | 5.50       | 1.77      | 0.94      | 0.56      | 0.33      | 0.20      | 0.30      | 0.24      | 0.20      |           | 47.9      |          |                |                   |
| макс   | 13.0       | 5.05      | 3.08      | 2.68      | 1.40      | 0.98      | 0.70      | 0.49      | 0.35      |           | 71.5      |          |                |                   |
| мин.   | 1.04       | 0.59      | 0.43      | 0.20      | 0.10      | 0.05      | 0.16      | 0.10      | 0.05      |           | 8.87      |          |                |                   |
| учте.ю | 10         | 10        | 10        | 10        | 10        | 8         | 4         | 2         | 2         |           | 10        |          |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Июнь 1960 г.

Атмосферные радиопомехи  
Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м  
 $f_0 = 35$  кгц

декретное время 09<sup>00</sup>

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.01}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|-------------------|
| 1      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 2      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 3      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 4      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 5      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 6      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 7      | 5,00       | 1,68       | 1,09      | 0,73      | 0,50      | 0,36      | 0,23      | 0,14      | -         | -         | 21,4      | 7,63 | 35             | 09 <sup>50</sup>  |
| 8      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 9      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 10     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 11     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 12     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 13     | 11,6       | 4,25       | 2,40      | 1,33      | 0,80      | 0,40      | 0,24      | -         | -         | -         | 60,0      | 22,0 | 35             | 09 <sup>50</sup>  |
| 14     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 15     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 16     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 17     | 14,6       | 4,08       | 2,04      | 1,02      | 0,51      | 0,34      | -         | -         | -         | -         | 87,3      | 29,1 | 35             | 09 <sup>20</sup>  |
| 18     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 19     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 20     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 21     | 4,75       | 2,14       | 1,30      | 0,95      | 0,70      | 0,51      | 0,39      | 0,24      | 0,14      | -         | 17,6      | 5,87 | 35             | 09 <sup>55</sup>  |
| 22     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 23     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 24     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 25     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 26     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 27     | 5,20       | 2,40       | 1,40      | 0,85      | 0,50      | 0,31      | 0,20      | -         | -         | -         | 55,0      | 16,5 | 35             | 09 <sup>35</sup>  |
| 28     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 29     | 4,25       | 2,04       | 1,33      | 0,93      | 0,64      | 0,49      | 0,30      | 0,12      | -         | -         | 24,6      | 8,20 | 35             | 09 <sup>25</sup>  |
| 30     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 31     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| M      | 5,10       | 2,24       | 1,36      | 0,94      | 0,57      | 0,38      | 0,27      | 0,19      |           |           | 39,8      |      |                |                   |
| м.ткс  | 11,6       | 4,25       | 2,40      | 1,33      | 0,80      | 0,51      | 0,39      | 0,24      |           |           | 87,3      |      |                |                   |
| мин.   | 4,25       | 1,68       | 1,09      | 0,73      | 0,50      | 0,31      | 0,20      | 0,12      |           |           | 17,6      |      |                |                   |
| учте.ю | 6          | 6          | 6         | 6         | 6         | 6         | 5         | 3         |           |           | 6         |      |                |                   |

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

# Атмосферные радиопомехи

## Сводная таблица P(E)

Июнь 1960 г.

Характеристика  $E_p$  мкВ/м

$f_0 = 35$  кгц

декретное время 12.00

долгота 34°19'E

Станция Москва  
широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.01}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------|----------------|-------------------|
| 1      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 2      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 3      | -          | 5.45       | 2.80      | 1.92      | 1.31      | 0.87      | -         | -         | -         | -         | 69.5             | 29   | 35             | 12 <sup>20</sup>  |
| 4      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 5      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 6      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 7      | 90.2       | 40.5       | 23.0      | 13.4      | 8.8       | 5.4       | 3.37      | 1.35      | -         | -         | 378              | 112  | 35             | 12 <sup>35</sup>  |
| 8      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 9      | 156        | 40.2       | 18.9      | 10.6      | 4.74      | 2.38      | -         | -         | -         | -         | 590              | 197  | 35             | 12 <sup>20</sup>  |
| 10     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 11     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 12     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 13     | -          | 6.83       | 36.6      | 24.0      | 17.7      | 12.6      | 9.5       | 6.32      | 3.16      | -         | 384              | 105  | 35             | 12 <sup>30</sup>  |
| 14     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 15     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 16     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 17     | -          | 7.35       | 3.9       | 2.7       | 1.8       | 1.35      | 0.9       | 0.6       | 0.3       | -         | 78               | 26.0 | 35             | 12 <sup>20</sup>  |
| 18     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 19     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 20     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 21     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 22     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 23     | 40         | 14.7       | 5.87      | 1.71      | -         | -         | -         | -         | -         | -         | 246              | 82   | 35             | 12 <sup>25</sup>  |
| 24     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 25     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 26     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 27     | -          | 17.3       | 9.5       | 6.5       | 4.57      | 3.0       | 1.92      | 0.96      | -         | -         | 146              | 39.8 | 35             | 12 <sup>45</sup>  |
| 28     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 29     | 22.2       | 6.9        | 3.6       | 1.88      | 1.10      | 0.47      | 0.31      | -         | -         | -         | 78.0             | 26.0 | 35             | 12 <sup>15</sup>  |
| 30     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 31     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| M      | 65.1       | 16.0       | 7.68      | 4.60      | 4.57      | 2.38      | 1.92      | 1.15      | 1.73      |           | 196              |      |                |                   |
| м.ткс  | 156        | 40.5       | 36.6      | 24.0      | 17.7      | 12.6      | 9.50      | 6.32      | 3.16      |           | 590              |      |                |                   |
| млн.   | 22.2       | 5.75       | 2.80      | 1.71      | 1.10      | 0.47      | 1.31      | 0.60      | 0.30      |           | 69.5             |      |                |                   |
| учте.ю | 4          | 8          | 8         | 8         | 7         | 7         | 5         | 4         | 2         |           | 8                |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица P(E)

Июнь \_\_\_\_\_ 1960 г.

Характеристики  $E_p$  мкВ/м

$f_c = 35$  кгц

секретное время 15.00

долгота 37°19'E

Станция Москва

широта 55°28'N

| День   | $E_{0.02}$ | $E_{0.01}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------|----------------|-------------------|
| 1      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 2      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 3      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 4      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 5      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 6      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 7      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 8      |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 9      | -          | 43.0       | 24.5      | 16.9      | 13.1      | 9.70      | 7.30      | 5.15      | 3.42      | 1.28      | 233              | 40.7 | 35             | 15 <sup>25</sup>  |
| 10     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 11     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 12     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 13     | 185        | 80.0       | 43.6      | 28.2      | 19.7      | 14.1      | 8.43      | 5.61      | 2.81      | -         | 762              | 234  | 35             | 15 <sup>20</sup>  |
| 14     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 15     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 16     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 17     | -          | 51.8       | 29.2      | 20.5      | 15.1      | 10.8      | 7.56      | 5.40      | 2.16      | -         | 277              | 92.4 | 35             | 15 <sup>20</sup>  |
| 18     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 19     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 20     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 21     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 22     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 23     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 24     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 25     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 26     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 27     | -          | 30.8       | 19.3      | 14.0      | 10.8      | 8.24      | 6.10      | 4.48      | 2.86      | 1.42      | 178              | 59.5 | 35             | 15 <sup>45</sup>  |
| 28     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 29     | -          | 21.3       | 12.0      | 8.70      | 6.60      | 4.70      | 3.54      | 2.36      | 1.18      | -         | 78.0             | 39.0 | 35             | 15 <sup>15</sup>  |
| 30     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 31     |            |            |           |           |           |           |           |           |           |           |                  |      |                |                   |
| M      |            | 43.0       | 24.5      | 16.9      | 13.1      | 9.70      | 7.30      | 5.15      | 2.81      | 1.35      | 233              |      |                |                   |
| м.ткс  |            | 80.0       | 43.6      | 28.2      | 19.7      | 14.1      | 8.43      | 5.61      | 3.42      | 1.42      | 762              |      |                |                   |
| миг.   |            | 21.3       | 12.0      | 8.70      | 6.60      | 4.70      | 3.54      | 2.36      | 1.18      | 1.28      | 78.0             |      |                |                   |
| учтено |            | 5          | 5         | 5         | 5         | 5         | 5         | 5         | 5         | 2         | 5                |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица P(E)

Июнь 1960-

Характеристика E<sub>p</sub> мкВ/м

f<sub>0</sub> = 35 кгц

декретное время 18.00

долгота 37°19'E

Станция Москва

широта 55°28'N

| Дни     | E <sub>0.02</sub> | E <sub>0.01</sub> | E <sub>0.2</sub> | E <sub>0.3</sub> | E <sub>0.4</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>лик</sub> | E    | частота<br>кгц | Время<br>час. мин |
|---------|-------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|-------------------|
| 1       |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 2       |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 3       | -                 | 21,0              | 10,2             | 6,40             | 4,50             | 2,56             | 1,28             | -                | -                | -                | 255              | 106  | 35             | 18 <sup>20</sup>  |
| 4       |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 5       |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 6       |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 7       | 11,4              | 5,40              | 3,32             | 2,18             | 1,51             | 0,98             | 0,60             | 0,23             | -                | -                | 415              | 124  | 35             | 18 <sup>30</sup>  |
| 8       |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 9       | 57,6              | 29,8              | 18,4             | 12,7             | 9,40             | 6,90             | 5,11             | 3,68             | -                | -                | 216              | 68,0 | 35             | 18 <sup>15</sup>  |
| 10      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 11      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 12      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 13      | 61,0              | 27,1              | 15,7             | 10,5             | 6,80             | 4,71             | 2,61             | 1,57             | -                | -                | 261              | 86,8 | 35             | 18 <sup>05</sup>  |
| 14      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 15      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 16      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 17      | -                 | 54,5              | 30,2             | 21,1             | 16,2             | 11,9             | 8,64             | 5,94             | 3,24             | 1,08             | 277              | 99,4 | 35             | 18 <sup>20</sup>  |
| 18      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 19      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 20      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 21      | 71,7              | 25,2              | 8,80             | -                | -                | -                | -                | -                | -                | -                | 665              | 270  | 35             | 18 <sup>40</sup>  |
| 22      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 23      | -                 | 62,7              | 39,6             | 29,0             | 21,4             | 14,9             | 9,10             | 4,14             | 1,65             | -                | 277              | 138  | 35             | 18 <sup>20</sup>  |
| 24      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 25      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 26      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 27      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 28      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 29      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 30      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 31      |                   |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| M       | 59,3              | 27,1              | 15,7             | 11,6             | 8,10             | 5,80             | 3,86             | 3,91             |                  |                  | 277              |      |                |                   |
| м.т.к.с | 71,7              | 62,7              | 39,6             | 29,0             | 21,4             | 14,9             | 9,10             | 5,94             | 3,24             |                  | 665              |      |                |                   |
| мин.    | 11,4              | 5,40              | 3,32             | 2,18             | 1,51             | 0,98             | 0,60             | 0,23             | 1,65             |                  | 216              |      |                |                   |
| учтено  | 4                 | 7                 | 7                | 8                | 6                | 6                | 6                | 5                | 2                |                  | 7                |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Июнь 1960

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
СВОДНАЯ ТАБЛИЦА D(E)

Характеристика  $E_0$  мкВ/м  
 $f_c = 35$  кгц

декретное время 21<sup>00</sup>

СТАНЦИЯ Москва  
долгота 37°19'E широта 55°28'N

| Дни    | 001  | E <sub>0</sub> | E <sub>02</sub> | E <sub>03</sub> | E <sub>04</sub> | E <sub>05</sub> | E <sub>06</sub> | E <sub>07</sub> | E <sub>08</sub> | E <sub>09</sub> | E <sub>пик</sub> | E    | ЧАСТОТА<br>кгц | время<br>час. мин. |
|--------|------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|------|----------------|--------------------|
| 1      | -    | 9.15           | 5.74            | 4.13            | 3.14            | 2.30            | 1.60            | 0.89            | -               | -               | 78.1             | 30.0 | 35             | 21-30              |
| 2      |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 3      | 58.3 | 14.8           | 7.70            | 2.20            | 1.10            | -               | -               | -               | -               | -               | 277              | 92.3 | 35             | 21-40              |
| 4      |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 5      |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 6      |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 7      | 49.8 | 22.5           | 13.6            | 8.65            | 6.80            | 4.73            | 3.14            | 2.10            | -               | -               | 262              | 87.0 | 35             | 21-40              |
| 8      |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 9      | 55.5 | 24.4           | 14.6            | 9.76            | 6.71            | 4.27            | 3.05            | 1.83            | 1.22            | -               | 277              | 102  | 35             | 21-25              |
| 10     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 11     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 12     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 13     | 41.9 | 17.6           | 9.90            | 6.85            | 4.85            | 3.24            | 2.34            | 1.44            | 0.52            | -               | 186              | 59.6 | 35             | 21-35              |
| 14     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 15     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 16     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 17     | 56.0 | 22.0           | 10.7            | 6.25            | 3.52            | 2.24            | 0.89            | -               | -               | -               | 260              | 74.4 | 35             | 21-35              |
| 18     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 19     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 20     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 21     | -    | 16.3           | 8.30            | 5.25            | 3.68            | 2.54            | 1.45            | 1.05            | 0.35            | -               | 87.2             | 29.1 | 35             | 21-55              |
| 22     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 23     | -    | 21.1           | 11.6            | 7.40            | 5.00            | 3.16            | 1.85            | 0.79            | -               | -               | 87.5             | 43.7 | 35             | 21-20              |
| 24     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 25     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 26     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 27     | 63.5 | 17.1           | 8.10            | 4.95            | 3.14            | 1.80            | 1.35            | -               | -               | -               | 203              | 74.7 | 35             | 21-20              |
| 28     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 29     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 30     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| 31     |      |                |                 |                 |                 |                 |                 |                 |                 |                 |                  |      |                |                    |
| М      | 55.4 | 17.6           | 9.90            | 6.55            | 3.68            | 2.85            | 1.80            | 1.28            | 0.52            |                 | 203              |      |                |                    |
| МАКС   | 63.5 | 24.4           | 13.6            | 9.76            | 6.80            | 4.73            | 3.14            | 2.10            | 1.22            |                 | 277              |      |                |                    |
| МИН.   | 41.9 | 14.8           | 5.74            | 2.20            | 1.10            | 1.80            | 0.89            | 0.79            | 0.35            |                 | 78.0             |      |                |                    |
| УЧТЕНО | 6    | 9              | 9               | 9               | 9               | 8               | 8               | 6               | 3               |                 | 9                |      |                |                    |

Июнь 1960 г.

# Атмосферные радиопомехи Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м

$f_0 = 60$  кгц

декретное время 00.00

долгота

Станция Москва  
широта 55°28'N

| Дни     | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|---------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|-------------------|
| 1       |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 2       | —          | 5,05      | 2,60      | 1,60      | 1,00      | 0,72      | 0,43      | —         | —         | —         | 71,5      | 24,0 | 60             | 00 <sup>25</sup>  |
| 3       |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 4       | —          | 6,27      | 3,52      | 2,31      | 1,54      | 1,10      | 0,66      | 0,44      | 0,22      | —         | 52,9      | 18,9 | 60             | 00 <sup>15</sup>  |
| 5       |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 6       |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 7       |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 8       | 28,2       | 12,0      | 6,90      | 4,85      | 3,46      | 2,54      | 1,79      | 1,27      | 0,64      | —         | 132       | 42,5 | 60             | 00 <sup>15</sup>  |
| 9       |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 10      | —          | 14,3      | 8,8       | 6,8       | 5,27      | 4,08      | 3,06      | 2,21      | 1,36      | 0,51      | 59,4      | 29,4 | 60             | 00 <sup>20</sup>  |
| 11      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 12      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 13      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 14      | —          | 10,8      | 6,78      | 5,15      | 4,05      | 3,04      | 2,33      | 1,62      | 1,01      | 0,45      | 52,5      | 16,8 | 60             | 00 <sup>15</sup>  |
| 15      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 16      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 17      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 18      | 32,4       | 13,7      | 7,21      | 4,31      | 1,94      | 1,08      | —         | —         | —         | —         | 194       | 59,6 | 60             | 00 <sup>30</sup>  |
| 19      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 20      | 38,5       | 16,4      | 8,90      | 5,70      | 3,56      | 2,32      | 1,42      | 0,72      | —         | —         | 175       | 59,5 | 60             | 00 <sup>30</sup>  |
| 21      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 22      | 57,0       | 16,6      | 7,15      | 2,68      | 1,34      | —         | —         | —         | —         | —         | 187       | 75,0 | 60             | 00 <sup>20</sup>  |
| 23      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 24      | —          | 60,0      | 37,5      | 25,6      | 17,2      | 10,7      | 5,35      | —         | —         | —         | 342       | 89,0 | 60             | 00 <sup>20</sup>  |
| 25      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 26      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 27      | 90,5       | 26,6      | 14,7      | 8,50      | 5,65      | 3,38      | 1,69      | —         | —         | —         | 236       | 94,4 | 59             | 00 <sup>15</sup>  |
| 28      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 29      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 30      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 31      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| М       | 38,5       | 14,0      | 7,18      | 5,0       | 3,51      | 2,54      | 1,74      | 1,27      | 0,82      | —         | 153       |      |                |                   |
| м.т.к.с | 90,5       | 60,0      | 37,5      | 25,6      | 17,2      | 10,7      | 5,35      | 2,21      | 1,36      | 0,51      | 342       |      |                |                   |
| мин.    | 28,2       | 5,05      | 2,60      | 1,60      | 1,00      | 0,72      | 0,43      | 0,44      | 0,22      | 0,45      | 52,5      |      |                |                   |
| учтено  | 5          | 10        | 10        | 10        | 10        | 9         | 8         | 5         | 4         | 2         | 10        |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица P(E)

Июнь 1960 г.

Характеристика E<sub>p</sub> мкВ/м

f<sub>0</sub> = 60 кгц

декретное время 03.00

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни   | E <sub>0.02</sub> | E <sub>0.1</sub> | E <sub>0.2</sub> | E <sub>0.3</sub> | E <sub>0.4</sub> | E <sub>0.5</sub> | E <sub>0.6</sub> | E <sub>0.7</sub> | E <sub>0.8</sub> | E <sub>0.9</sub> | E <sub>пик</sub> | E    | частота<br>кгц | Время<br>час. мин |
|-------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------|----------------|-------------------|
| 1     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 2     | —                 | 1,34             | 1,00             | 0,87             | 0,74             | 0,61             | 0,48             | 0,33             | 0,17             | —                | 11,9             | 3,56 | 60             | 03 <sup>25</sup>  |
| 3     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 4     | —                 | 11,0             | 6,27             | 4,18             | 3,19             | 2,31             | 1,65             | 1,10             | 0,55             | 0,11             | 52,9             | 19,6 | 60             | 03 <sup>25</sup>  |
| 5     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 6     | 8,90              | 2,94             | 1,58             | 0,84             | 0,53             | 0,21             | —                | —                | —                | —                | 118              | 32,9 | 60             | 03 <sup>45</sup>  |
| 7     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 8     | 8,75              | 4,00             | 2,38             | 1,64             | 1,14             | 0,82             | 0,55             | 0,36             | 0,09             | —                | 47,0             | 15,1 | 60             | 05 <sup>45</sup>  |
| 9     |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 10    | 13,25             | 5,72             | 3,51             | 2,47             | 1,69             | 1,17             | 0,65             | 0,26             | —                | —                | 105              | 41   | 60             | 03 <sup>20</sup>  |
| 11    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 12    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 13    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 14    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 15    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 16    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 17    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 18    | 4,06              | 1,77             | 1,05             | 0,72             | 0,46             | 0,26             | 0,20             | 0,13             | —                | —                | 50,3             | 10,9 | 60             | 03 <sup>25</sup>  |
| 19    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 20    | 6,66              | 2,94             | 2,15             | 1,63             | 1,08             | 0,77             | 0,62             | 0,46             | 0,23             | —                | 41,5             | 12,8 | 60             | 03 <sup>40</sup>  |
| 21    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 22    | 20,8              | 5,9              | 3,25             | 1,92             | 1,18             | 0,74             | —                | —                | —                | —                | 74,0             | 24,7 | 60             | 03 <sup>20</sup>  |
| 23    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 24    | —                 | 1,00             | 0,82             | 0,70             | 0,58             | 0,50             | 0,41             | 0,31             | 0,22             | 0,12             | 2,62             | 1,75 | 60             | 03 <sup>40</sup>  |
| 25    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 26    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 27    | 16,4              | 8,25             | 4,8              | 3,33             | 2,46             | 1,74             | 1,23             | 0,74             | 0,37             | —                | 65,5             | 20,6 | 60             | 03 <sup>15</sup>  |
| 28    | 5,40              | 1,73             | 0,65             | 0,43             | —                | —                | —                | —                | —                | —                | 105              | 36,4 | 60             | 03 <sup>20</sup>  |
| 29    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| 30    | 8,47              | 2,82             | 1,48             | 0,91             | 0,56             | 0,36             | —                | —                | —                | —                | 43,0             | 11,6 | 60             | 03 <sup>25</sup>  |
| 31    |                   |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |      |                |                   |
| M     | 8,75              | 2,94             | 1,86             | 1,27             | 1,08             | 0,74             | 0,58             | 0,34             | 0,22             | —                | 51,6             |      |                |                   |
| м.к.с | 20,8              | 11,0             | 6,27             | 4,18             | 3,19             | 2,31             | 1,65             | 1,10             | 0,55             | 0,12             | 118              |      |                |                   |
| м.н.  | 4,06              | 1,00             | 0,65             | 0,43             | 0,46             | 0,21             | 0,20             | 0,13             | 0,09             | 0,11             | 2,62             |      |                |                   |
| учтею | 9                 | 12               | 12               | 12               | 11               | 11               | 8                | 8                | 6                | 2                | 12               |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

Июнь 1960 г.

# Атмосферные радиопомехи Сводная таблица P(E)

Характеристика  $E_p$  мкВ/м

$f_0 = 60$  кгц

декретное время 06.00

долгота

Станция Москва  
37°19'E

широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{\text{пик}}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 2      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 3      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 4      | 5,65       | 1,43      | 1,01      | 0,62      | 0,39      | 0,22      | 0,17      | 0,06      | -         | -         | 37,5             | 9,37 | 60             | 06,25             |
| 5      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 6      | 1,52       | 1,04      | 0,76      | 0,58      | 0,46      | 0,38      | 0,28      | 0,20      | 0,13      | -         | 13,9             | 4,24 | 60             | 06 <sup>40</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 8      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 9      |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 10     | 2,59       | 1,22      | 0,79      | 0,54      | 0,36      | 0,25      | 0,18      | 0,11      | 0,04      | -         | 16,8             | 6,02 | 60             | 06 <sup>25</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 21     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 22     | 1,85       | 1,04      | 0,74      | 0,51      | 0,34      | 0,21      | 0,11      | -         | -         | -         | 2,11             | 4,00 | 59             | 06 <sup>30</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 24     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 28     | 3,30       | 1,77      | 1,21      | 0,96      | 0,71      | 0,49      | 0,28      | 0,14      | -         | -         | 11,8             | 5,94 | 59             | 06 <sup>20</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 30     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |                  |      |                |                   |
| M      | 2,59       | 1,22      | 0,79      | 0,58      | 0,39      | 0,25      | 0,18      | 0,12      |           |           | 16,8             |      |                |                   |
| макс   | 5,65       | 1,43      | 1,01      | 0,62      | 0,39      | 0,22      | 0,17      | 0,06      | 0,13      | -         | 37,5             |      |                |                   |
| мин.   | 1,52       | 1,04      | 0,76      | 0,58      | 0,46      | 0,38      | 0,28      | 0,20      | 0,04      | -         | 11,8             |      |                |                   |
| учтено | 5          | 5         | 5         | 5         | 5         | 5         | 5         | 4         | 2         | -         | 5                |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица D(E)

Июнь 1960 г.

Характеристика  $E_p$  мкВ/м

$f_0 = 60$  кгц

секретное время 09.00

Станция Москва  
долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 2      | 5.85       | 2.07      | 1.17      | 0.63      | 0.36      | 0.18      | 0.09      | -         | -         | -         | 52.9      | 15.3 | 60             | 09 <sup>35</sup>  |
| 3      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 6      | 6.48       | 2.76      | 1.56      | 1.01      | 0.64      | 0.37      | 0.28      | 0.18      | -         | -         | 47.0      | 15.1 | 60             | 09 <sup>55</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 8      | 2.30       | 1.06      | 0.71      | 0.53      | 0.39      | 0.30      | 0.23      | 0.16      | 0.09      | 0.05      | 14.8      | 4.06 | 59             | 09 <sup>30</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 10     | 2.76       | 1.40      | 1.04      | 0.86      | 0.74      | 0.62      | 0.50      | 0.39      | 0.24      | 0.10      | 14.9      | 4.98 | 60             | 09 <sup>25</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 21     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 22     | 1.86       | 1.04      | 0.72      | 0.51      | 0.34      | 0.12      | -         | -         | -         | -         | 13.3      | 4.00 | 60             | 09 <sup>30</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 24     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 25     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 28     | 3.66       | 1.75      | 1.22      | 0.94      | 0.73      | 0.59      | 0.45      | 0.32      | 0.17      | -         | 14.0      | 5.75 | 60             | 09 <sup>50</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 30     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 31     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| M      | 3.21       | 1.57      | 1.10      | 0.74      | 0.51      | 0.33      | 0.28      | 0.25      | 0.17      | 0.07      | 14.8      |      |                |                   |
| мгкс   | 6.48       | 2.76      | 1.56      | 1.01      | 0.74      | 0.62      | 0.50      | 0.39      | 0.24      | 0.10      | 52.9      |      |                |                   |
| мин.   | 1.86       | 1.04      | 0.71      | 0.51      | 0.34      | 0.12      | 0.09      | 0.16      | 0.09      | 0.05      | 13.3      |      |                |                   |
| учтено | 6          | 6         | 6         | 6         | 6         | 6         | 5         | 4         | 3         | 2         | 6         |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица D(E)

Июнь \_\_\_\_\_ 1960 г.

Характеристика  $E_p$  мкВ/м  
 $f_o =$  60 кгц

секретное время 12.00

Станция Москва  
 долгота 37°19'E широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.01}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|-------------------|
| 1      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 2      | 9.86       | 3.72       | 2.23      | 1.39      | 0.93      | 0.65      | 0.37      | 0.09      | -         | -         | 42.1      | 15.6 | 60             | 12 <sup>15</sup>  |
| 3      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 4      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 5      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 6      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 7      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 8      | -          | 15.3       | 3.77      | 4.86      | 3.24      | 1.98      | 1.08      | 0.81      | -         | -         | 59.4      | 29.7 | 60             | 12 <sup>15</sup>  |
| 9      |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 10     | 8.84       | 4.01       | 2.24      | 1.41      | 0.94      | 0.59      | 0.35      | 0.24      | -         | -         | 51.1      | 19.6 | 60             | 12 <sup>20</sup>  |
| 11     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 12     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 13     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 14     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 15     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 16     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 17     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 18     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 19     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 20     | 17.5       | 5.88       | 2.88      | 1.68      | 0.96      | 0.48      | 0.12      | -         | -         | -         | 59.4      | 21.2 | 60             | 12 <sup>25</sup>  |
| 21     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 22     | 12.1       | 4.55       | 2.42      | 1.44      | 0.77      | 0.43      | 0.19      | -         | -         | -         | 43.2      | 16.0 | 60             | 12 <sup>25</sup>  |
| 23     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 24     | 45.2       | 19.8       | 11.1      | 7.80      | 5.70      | 3.90      | 2.40      | -         | -         | -         | 167       | 50.0 | 60             | 12 <sup>25</sup>  |
| 25     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 26     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 27     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 28     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 29     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| 30     | 39.4       | 16.8       | 9.55      | 6.10      | 4.20      | 2.68      | 1.91      | 1.50      | -         | -         | 166       | 63.0 | 60             | 12 <sup>15</sup>  |
| 31     |            |            |           |           |           |           |           |           |           |           |           |      |                |                   |
| M      | 14.8       | 5.88       | 2.88      | 1.68      | 0.96      | 0.65      | 0.37      | 0.52      | -         | -         | 59.4      |      |                |                   |
| м.ткс  | 45.2       | 19.8       | 11.1      | 7.80      | 5.70      | 3.90      | 2.40      | 1.50      | -         | -         | 167       |      |                |                   |
| мин.   | 8.84       | 3.72       | 2.23      | 1.39      | 0.94      | 0.43      | 0.12      | 0.09      | -         | -         | 42.1      |      |                |                   |
| учтено | 6          | 7          | 7         | 7         | 7         | 7         | 7         | 4         | -         | -         | 7         |      |                |                   |

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

# Атмосферные радиопомехи

## Сводная таблица P(E)

Июнь 1960

Характеристика  $E_p$  мкВ/м

$f_0 = 60$  кгц

секретное время 15.00

долгота 37°19'E

Станция Москва

широта 55°28'N

| Дни   | $E_{002}$ | $E_{01}$ | $E_{02}$ | $E_{03}$ | $E_{04}$ | $E_{05}$ | $E_{06}$ | $E_{07}$ | $E_{08}$ | $E_{09}$ | $E_{лик}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|-------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|-----------|------|----------------|-------------------|
| 1     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 2     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 3     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 4     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 5     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 6     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 7     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 8     | —         | 88,5     | 46,7     | 29,7     | 22,1     | 16,5     | 11,9     | 8,5      | 5,1      | 2,55     | 211       | 140  | 60             | 15 <sup>25</sup>  |
| 9     |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 10    | 83,0      | 23,6     | 12,9     | 8,16     | 5,60     | 3,43     | 2,15     | 1,29     | —        | —        | 208       | 41,3 | 60             | 15 <sup>20</sup>  |
| 11    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 12    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 13    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 14    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 15    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 16    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 17    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 18    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 19    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 20    | 15,9      | 6,15     | 3,00     | 1,65     | 0,90     | 0,45     | 0,15     | —        | —        | —        | 79,7      | 24,9 | 60             | 15 <sup>20</sup>  |
| 21    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 22    | —         | 33,0     | 18,2     | 11,6     | 7,2      | 4,23     | 2,32     | 1,27     | —        | —        | 2,42      | 70,2 | 60             | 15 <sup>25</sup>  |
| 23    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 24    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 25    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 26    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 27    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 28    | 52,5      | 22,5     | 11,2     | 7,00     | 4,82     | 2,68     | 1,07     | —        | —        | —        | 252       | 88,2 | 60             | 15 <sup>20</sup>  |
| 29    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| 30    | 85,6      | 35,9     | 18,8     | 12,5     | 8,05     | 5,40     | 3,58     | 2,24     | —        | —        | 510       | 149  | 60             | 15 <sup>20</sup>  |
| 31    |           |          |          |          |          |          |          |          |          |          |           |      |                |                   |
| M     | 67,7      | 29,7     | 15,8     | 10,3     | 6,82     | 4,41     | 2,86     | 2,13     | 5,10     | 2,55     | 231       |      |                |                   |
| мгкс  | 85,6      | 88,5     | 46,7     | 29,7     | 22,1     | 16,5     | 11,9     | 8,50     | 5,1      | 2,55     | 510       |      |                |                   |
| ми:   | 15,9      | 6,15     | 3,00     | 1,65     | 0,90     | 0,45     | 0,15     | 1,29     | 5,1      | 2,55     | 79,7      |      |                |                   |
| учтею | 4         | 6        | 6        | 6        | 6        | 6        | 6        | 4        | 1        | 1        | 6         |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

# Атмосферные радиопомехи

## Сводная таблица D(E)

Июнь 1960 г.

Характеристика  $E_p$  мкВ/м

$f_0 = 60$  кгц

декретные время 18.00

долгота 37°19'E

Станция Москва  
широта 55°28'N

| Дни:   | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | E    | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 2      | -          | 24,2      | 12,1      | 7,80      | 5,46      | 3,90      | 2,73      | 1,95      | 1,17      | 0,39      | 187       | 64,6 | 59,0           | 18,15             |
| 3      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 6      | 33,0       | 22,2      | 14,5      | 14,9      | 13,0      | 11,3      | 10,2      | 9,05      | -         | -         | 159       | 52,9 | 60             | 18 <sup>15</sup>  |
| 7      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 8      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 9      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 10     | 58,5       | 27,4      | 20,9      | 17,5      | 15,0      | 13,0      | 11,3      | -         | -         | -         | 177       | 61,0 | 60             | 18 <sup>30</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 20     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 21     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 22     | 66,2       | 39,2      | 29,0      | 25,0      | 18,1      | 14,5      | 10,8      | 7,23      | -         | -         | 350       | 100  | 60             | 18 <sup>20</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 24     | 102        | 45,3      | 27,1      | 19,8      | 15,3      | 11,8      | 9,04      | 6,90      | 3,48      | -         | 384       | 115  | 60             | 18 <sup>30</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 28     | 10,3       | 3,95      | 2,15      | 1,34      | 0,89      | 0,54      | 0,36      | -         | -         | -         | 52,8      | 14,8 | 60             | 18 <sup>40</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 30     | 47,5       | 25,2      | 16,5      | 13,3      | 11,4      | -         | -         | -         | -         | -         | 421       | 105  | 60             | 18 <sup>20</sup>  |
| 31     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| M      | 52,7       | 25,2      | 17,5      | 14,9      | 13,0      | 12,5      | 9,12      | 7,00      | 2,32      | 0,39      | 187       |      |                |                   |
| м.ткс  | 102        | 45,3      | 29,0      | 23,0      | 18,1      | 14,5      | 11,3      | 9,05      | 3,48      | 0,39      | 421       |      |                |                   |
| мин.   | 10,3       | 3,95      | 2,15      | 1,34      | 0,89      | 0,54      | 0,36      | 1,95      | 1,17      | 0,39      | 52,8      |      |                |                   |
| учтено | 6          | 7         | 7         | 7         | 7         | 6         | 6         | 4         | 2         | 1         | 7         |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_

АТМОСФЕРНЫЕ РАДИОПОМЕХИ  
Сводная таблица D(E)

Июнь 1960 г.

Характеристика  $E_p$  мкВ/м

$f_o = 60$  кгц

секретное время 21.00

долгота 34°19'E

Станция Москва

широта 55°28'N

| Дни    | $E_{0.02}$ | $E_{0.1}$ | $E_{0.2}$ | $E_{0.3}$ | $E_{0.4}$ | $E_{0.5}$ | $E_{0.6}$ | $E_{0.7}$ | $E_{0.8}$ | $E_{0.9}$ | $E_{лик}$ | $E$  | частота<br>кгц | Время<br>час. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------|----------------|-------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 2      | 11,4       | 4,54      | 2,66      | 1,88      | 1,28      | 0,89      | 0,59      | 0,39      | -         | -         | 44,4      | 16,4 | 60             | 21 <sup>25</sup>  |
| 3      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 4      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 5      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 6      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 7      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 8      | 14,2       | 6,10      | 3,51      | 2,31      | 1,49      | 0,81      | 0,27      | -         | -         | -         | 45,4      | 22,6 | 60             | 21 <sup>25</sup>  |
| 9      |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 10     | 50         | 20,7      | 10,6      | 7,80      | 5,10      | 3,98      | 2,73      | 1,95      | -         | -         | 199       | 65,0 | 59             | 21 <sup>30</sup>  |
| 11     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 12     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 13     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 14     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 15     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 16     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 17     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 18     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 19     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 20     | 24,5       | 9,24      | 4,95      | 2,96      | 1,64      | 1,32      | 0,66      | -         | -         | -         | 174       | 54,0 | 60             | 21 <sup>50</sup>  |
| 21     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 22     | 101        | 42,9      | 23,8      | 16,7      | 11,9      | 8,74      | 6,35      | 4,75      | -         | -         | 450       | 131  | 60             | 21 <sup>40</sup>  |
| 23     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 24     | -          | 34,6      | 19,8      | 14,4      | 10,3      | 7,65      | 4,50      | 2,25      | -         | -         | 211       | 75,2 | 59             | 21 <sup>20</sup>  |
| 25     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 26     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 27     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 28     | 16,5       | 6,02      | 3,76      | 2,69      | 2,04      | 1,51      | 1,07      | 0,75      | 0,54      | -         | 54,3      | 17,8 | 60             | 21 <sup>50</sup>  |
| 29     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| 30     | 64,0       | 24,1      | 13,3      | 8,25      | 4,24      | 2,44      | 1,22      | -         | -         | -         | 210       | 105  | 60             | 21 <sup>25</sup>  |
| 31     |            |           |           |           |           |           |           |           |           |           |           |      |                |                   |
| M      | 24,5       | 14,9      | 7,77      | 5,38      | 3,14      | 1,97      | 1,14      | 1,95      | 0,54      | -         | 186       |      |                |                   |
| м.ж.с  | 101        | 42,9      | 23,8      | 16,7      | 11,9      | 8,74      | 6,35      | 4,75      | 0,54      | -         | 450       |      |                |                   |
| ми.    | 11,4       | 4,54      | 2,66      | 1,88      | 1,28      | 0,81      | 0,27      | 0,39      | 0,54      | -         | 44,7      |      |                |                   |
| учте.ю | 7          | 8         | 8         | 8         | 8         | 8         | 8         | 5         | 1         | -         | 8         |      |                |                   |

Составил: \_\_\_\_\_

Проверил: \_\_\_\_\_