

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  февраль 1959 г.Характеристика  $V_p$  мкВ/м $f_0 = 12$  кГцдекретное время 0 час долгота 34°19' широта 55°28'Станция НУЗМР

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$  | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{ник}}$ | $V_{\text{оп}}$ | частота<br>гц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------------|-----------------|---------------|------------------|
| 1     | -          | 15.7      | 8.3       | 5.55      | 4.0        | 2.77      | 2.16      | 1.23      | 0.63      | 0.38      | 22V              | 53.3            | 13            | 0 <sup>05</sup>  |
| 2     |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 3     | -          | 9.45      | 4.38      | 2.45      | 1.4        | 0.68      | -         | -         | -         | -         | 151              | 30.1            | 12.9          | 0 <sup>20</sup>  |
| 4     | -          |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 5     | 71.5       | 21.4      | 15.5      | 11.4      | 8.65       | 6.39      | 4.55      | 3.19      | 2.28      | -         | 31V              | 78.5            | 12            | 0 <sup>05</sup>  |
| 6     |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 7     | -          | 33.0      | 19.6      | 13.3      | 10.0       | 7.8       | 5.55      | 4.08      | 2.2       | 0.7       | 282              | 6V              | 12            | 0 <sup>10</sup>  |
| 8     | -          |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 9     | -          | 32.1      | 20.3      | 13.7      | 9.65       | 7.0V      | 3.3V      | 1.48      | -         | -         | 30V              | 6V              | 12            | 0 <sup>05</sup>  |
| 10    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 11    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 12    | -          | 36.0      | 19.5      | 14.3      | 10.8       | 8.02      | 5.9V      | 3.99      | 1.4V      | -         | 338              | 60              | 12            | 0 <sup>10</sup>  |
| 13    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 14    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 15    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 16    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 17    | 63.0       | 20.2      | 11.4      | 7.65      | 5.35       | 3.4V      | 2.29      | 1.53      | -         | -         | 301              | 66              | 12            | 0 <sup>05</sup>  |
| 18    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 19    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 20    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 21    | -          | 17.2      | 9.4       | 6.25      | 4.06       | 2.82      | 1.87      | 0.94      | -         | -         | 169              | 54.2            | 12            | 0 <sup>15</sup>  |
| 22    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 23    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 24    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 25    | -          | 25.8      | 16.6      | 12.6      | 9.55       | 7.4       | 5.25      | 3.4       | 1.5V      | -         | 200              | 53.5            | 12            | 0 <sup>05</sup>  |
| 26    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 27    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 28    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 29    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 30    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| 31    |            |           |           |           |            |           |           |           |           |           |                  |                 |               |                  |
| М     | 67.25      | 21.4      | 15.5      | 11.4      | 8.65       | 6.39      | 3.95      | 2.36      | 1.4V      | 0.5V      | 282              | -               | -             | -                |
| станд | 71.5       | 36.0      | 20.3      | 14.3      | 10.08 10.8 | 8.02      | 5.9V      | 4.08      | 2.28      | 0.7       | 338              | -               | -             | -                |
| крит  | 63.0       | 9.45      | 4.38      | 2.45      | 1.4        | 0.68      | 1.87      | 0.94      | 0.63      | 0.38      | 151              | -               | -             | -                |
| 1     | 2          | 9         | 9         | 9         | 9          | 9         | 8         | 8         | 5         | 2         | 9                | -               | -             | -                |

Все значения  $V_p, V_{\text{ник}}, V_{\text{оп}}$  умножить на 2,33

Составил

Проверил

М. Г. У.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  февраль 1959г.Характеристика  $V_p$  мкВ/м $f_0 = 12$  кгцСтанция НЧЗМЦР  
секретное время 03 долгота 37°19' широта 55°28'

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{ник}}$ | $V_{\text{оп}}$ | частота<br>кгц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----------------|----------------|------------------|
| 1    | 46.5       | 6.94      | 3.55      | 1.38      | 0.52      | -         | -         | -         | -         | -         | 254              | 59.5            | 12             | 3 <sup>05</sup>  |
| 2    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 3    | -          | 6.0       | 2.89      | 1.96      | 1.38      | 0.93      | 0.58      | 0.35      | 0.23      | -         | 95               | 20              | 12             | 3 <sup>10</sup>  |
| 4    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 5    | -          | 16.9      | 9.31      | 5.86      | 4.15      | 2.82      | 2.14      | 1.52      | 0.87      | -         | 157              | 37.6            | 12             | 3 <sup>10</sup>  |
| 6    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 7    | 23.5       | 7.52      | 3.58      | 2.15      | 1.43      | 0.89      | 0.54      | -         | -         | -         | 123              | 30.4            | 12             | 3 <sup>05</sup>  |
| 8    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 9    | -          | 33.5      | 18.8      | 13.7      | 10.0      | 7.4       | 5.55      | 3.7       | 1.85      | -         | 320              | 64              | 12             | 3 <sup>05</sup>  |
| 10   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 11   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 14   | -          | 25.8      | 9.82      | 5.42      | 4.91      | 3.36      | 2.32      | 1.29      | 0.52      | -         | 190              | 44.2            | 12             | 3 <sup>10</sup>  |
| 15   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 16   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 17   | 33.0       | 12.7      | 7.05      | 4.36      | 2.68      | 1.67      | 1.01      | -         | -         | -         | 239              | 56.7            | 12             | 3 <sup>05</sup>  |
| 18   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 20   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 21   | 31.3       | 9.5       | 5.6       | 3.63      | 1.95      | 1.4       | 0.56      | -         | -         | -         | 150.5            | 48              | 12             | 3 <sup>15</sup>  |
| 22   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 23   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 24   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 25   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 26   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 27   | 63.0       | 24.3      | 13.9      | 9.55      | 7.37      | 4.76      | 3.23      | 2.14      | -         | -         | 314              | 45              | 12             | 3 <sup>20</sup>  |
| 28   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| ср   | 33.0       | 12.7      | 7.05      | 4.36      | 2.68      | 2.25      | 1.59      | 1.52      | 0.7       |           | 490              | -               | -              | -                |
| макс | 63.0       | 33.5      | 18.8      | 13.7      | 10.0      | 7.4       | 5.55      | 3.7       | 1.85      |           | 320              | -               | -              | -                |
| мин  | 23.5       | 6.0       | 2.89      | 1.38      | 0.52      | 0.89      | 0.54      | 0.35      | 0.23      |           | 95               | -               | -              | -                |
| ср   | 5          | 9         | 9         | 9         | 9         | 8         | 8         | 5         | 4         |           | 9                | -               | -              | -                |

Все значения  $V_p$ ,  $V_{\text{ник}}$ ,  $V_{\text{оп}}$  умножить на 2,33

Составил

Проверил М.Т.И.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  февраль 1959 г.Характеристика  $V_p$  мкВ/м $f_0 = 12$  кгц

декретное время 06 долгота 34°19' широта 55°28'

Станция НЦЗМИР

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>гц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------------|------------------|
| 1     | -          | 7.95      | 3.84      | 2.38      | 1.59      | 1.06      | 0.79      | 0.66      | 0.53      | -         | 91        | 22.8     | 12            | 6 <sup>05</sup>  |
| 2     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 3     | -          | 4.1       | 1.13      | 0.164     | -         | -         | -         | -         | -         | -         | 110       | 24.4     | 12            | 6 <sup>10</sup>  |
| 4     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 5     | -          | 19.5      | 10.5      | 6.9       | 5.1       | 3.6       | 2.4       | 2.1       | 1.5       | -         | 219       | 51.6     | 12            | 6 <sup>05</sup>  |
| 6     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 7     | -          | 15.9      | 6.65      | 4.06      | 2.26      | 1.48      | 0.44      | -         | -         | -         | 269       | 64       | 12            | 6 <sup>05</sup>  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 9     | -          | 14.01     | 8.05      | 4.69      | 3.01      | 1.64      | 1.01      | -         | -         | -         | 316       | 57.5     | 12            | 6 <sup>25</sup>  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 11    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 14    | -          | 15.4      | 7.56      | 4.6       | 3.16      | 2.02      | 1.44      | 0.92      | -         | -         | 169       | 31.4     | 12            | 6 <sup>05</sup>  |
| 15    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 16    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 17    | 61.4       | 21.4      | 9.9       | 5.94      | 3.3       | 1.98      | -         | -         | -         | -         | 465       | 114.2    | 12            | 6 <sup>05</sup>  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 20    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 21    | 31.8       | 8.45      | 4.34      | 2.65      | 1.46      | 1.14      | -         | -         | -         | -         | 156.5     | 50       | 12            | 6 <sup>15</sup>  |
| 22    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 24    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 25    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 27    | -          | 20.3      | 12.0      | 7.8       | 4.86      | 3.25      | 1.95      | 0.94      | -         | -         | 308       | 56       | 12            | 6 <sup>20</sup>  |
| 28    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| СРМ   | 44.6       | 15.9      | 7.56      | 4.6       | 3.08      | 1.825     | 1.24      | 0.95      | 1.02      | -         | 219       | -        | -             | -                |
| МАКС  | 61.4       | 21.4      | 12.0      | 7.8       | 5.1       | 3.6       | 2.4       | 2.1       | 1.5       | -         | 465       | -        | -             | -                |
| МИН   | 31.8       | 4.1       | 1.13      | 0.164     | 1.46      | 1.06      | 0.44      | 0.66      | 0.53      | -         | 91        | -        | -             | -                |
| ЧИСЛО | 2          | 9         | 9         | 9         | 8         | 8         | 6         | 4         |           | -         | 9         | -        | -             | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,33Составил  
Проверил Г. Д. У.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  октябрь 1959 г.Характеристика  $V_p$  мкВ/м $f_0 = 12$  кГцСтанция НУЗМИР  
секретное время 09 долгота 37°19' широта 55°28'

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{лик}$ | $V_{оп}$ | частота<br>Гц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------------|------------------|
| 1    | -          | 9.2       | 446       | 33        | 2.04      | 1.36      | 0.68      | -         | -         | -         | 73        | 29.2     | 12.9          | 9 <sup>10</sup>  |
| 2    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 3    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 4    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 5    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 6    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 7    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 8    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 9    | -          | 8.64      | 3.5       | 1.84      | 0.44      | -         | -         | -         | -         | -         | 147.5     | 32       | 12            | 9 <sup>05</sup>  |
| 10   | -          | 19.6      | 10.6      | 7.0       | 5.3       | 3.99      | 3.04      | 2.28      | 1.42      | 0.76      | 134       | 32.2     | 12            | 9 <sup>05</sup>  |
| 11   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 14   | 28.8       | 8.9       | 5.04      | 2.86      | 1.78      | 0.89      | 0.59      | -         | -         | -         | 157       | 50.3     | 12            | 9 <sup>10</sup>  |
| 15   | 17.85      | 7.01      | 4.53      | 3.17      | 2.49      | 2.03      | 1.46      | 0.9       | 0.45      | -         | 145.5     | 38.9     | 12            | 9 <sup>05</sup>  |
| 16   | -          | 10.1      | 5.15      | 3.22      | 1.93      | 1.07      | 0.43      | -         | -         | -         | 172       | 36.8     | 12            | 9 <sup>05</sup>  |
| 17   | -          | 7.92      | 4.85      | 2.97      | 2.08      | 1.48      | 0.98      | 0.69      | 0.3       |           | 86.8      | 17.3     | 12            | 9 <sup>05</sup>  |
| 18   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 20   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 21   | -          | 5.37      | 3.18      | 2.26      | 1.7       | 1.27      | 0.92      | 0.64      | 0.35      | -         | 85        | 12.1     | 12            | 9 <sup>10</sup>  |
| 22   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 23   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 24   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 25   | 22.05      | 6.76      | 3.46      | 1.89      | 1.1       | 0.62      | -         | -         | -         | -         | 169       | 54.1     | 12            | 9 <sup>15</sup>  |
| 26   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 27   | 14.95      | 6.03      | 3.06      | 1.7       | 1.1       | 1.02      | 0.6       | -         | -         | -         | 117       | 29.2     | 12            | 9 <sup>05</sup>  |
| 28   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| М    | 19.95      | 8.29      | 4.65      | 2.92      | 1.86      | 1.27      | 0.8       | 0.8       | 0.4       | 0.76      | 139.8     | -        | -             | -                |
| макс | 28.8       | 19.6      | 10.6      | 7.0       | 5.3       | 3.99      | 3.04      | 2.28      | 1.42      | -         | 172       | -        | -             | -                |
| мин  | 14.95      | 5.37      | 3.06      | 1.7       | 0.44      | 0.62      | 0.43      | 0.64      | 0.3       | -         | 73        | -        | -             | -                |
|      | 4          | 10        | 10        | 10        | 10        | 9         | 8         | 4         | 4         | 1         | 10        | -        | -             | -                |

Все значения  $V_p$ ,  $V_{лик}$ ,  $V_{оп}$  умножить на 2,33Составил Г.С.В.  
Проверил

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$ , февраль 1959 гХарактеристика  $V_p$  мкВ/м $f_0 = 12$  кГц

секретное время 12

долгота

Станция НИЗМИР

37°19'

широта 55°28'

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц   | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|------------------|------------------|
| 1    | 14.6       | 6.06      | 3.18      | 2.14      | 1.52      | 0.58      | -         | -         | -         | -         | 179.6     | 24.9     | 12.9             | 12 <sup>05</sup> |
| 2    |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 3    |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 4    |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 5    |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 6    |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 7    |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 8    |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 9    | -          | 7.5       | 3.7       | 2.4       | 1.79      | 1.43      | 1.2       | 0.84      | 0.36      | -         | 101       | 20.2     | 12 <sup>10</sup> | 12 <sup>10</sup> |
| 10   | 13.85      | 3.89      | 2.12      | 1.41      | 0.82      | 0.47      | -         | -         | -         | -         | 47.5      | 20.2     | 12               | 12 <sup>05</sup> |
| 11   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 14   | 17.3       | 3.76      | 1.46      | 0.42      | -         | -         | -         | -         | -         | -         | 104       | 35.4     |                  | 12 <sup>20</sup> |
| 15   | 19.9       | 6.3       | 3.53      | 2.46      | 1.84      | 1.38      | 0.92      | 0.54      | -         | -         | 105.3     | 26.4     |                  | 12 <sup>05</sup> |
| 16   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 17   | -          | 6.05      | 3.47      | 2.57      | 2.05      | 1.64      | 1.42      | 1.03      | 0.65      | -         | 111       | 22.2     | 12               | 12 <sup>05</sup> |
| 18   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 20   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 21   | 11.35      | 3.5       | 1.75      | 1.4       | 1.05      | 0.7       | 0.53      | -         | -         | -         | 150.5     | 30.1     | 12               | 12 <sup>05</sup> |
| 22   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 23   | 48.5       | 14.1      | 8.3       | 5.8       | 4.56      | 3.31      | 2.48      | 1.65      | 0.62      | -         | 287       | 41.7     | 12               | 12 <sup>10</sup> |
| 24   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 25   | -          | 6.8       | 4.5       | 3.48      | 2.66      | 2.05      | 1.54      | 1.13      | 0.62      | -         | 94.9      | 17.6     | 12               | 12 <sup>15</sup> |
| 26   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 27   | 7.39       | 3.28      | 1.96      | 1.31      | 1.1       | 0.82      | 0.57      | 0.33      | 0.13      | -         | 63.5      | 14.0     | 12               | 12 <sup>15</sup> |
| 28   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |           |          |                  |                  |
| М    | 17.3       | 6.06      | 3.325     | 2.29      | 1.49      | 1.38      | 1.2       | 0.94      | 0.62      | -         | 106.2     | -        | -                | -                |
| макс | 48.5       | 14.1      | 8.3       | 5.8       | 4.56      | 3.31      | 2.48      | 1.65      | 0.65      | -         | 287       | -        | -                | -                |
| мин  | 7.39       | 3.5       | 1.46      | 0.42      | 0.82      | 0.47      | 0.53      | 0.33      | 0.13      | -         | 63.5      | -        | -                | -                |
| 7    | 7          | 10        | 10        | 10        | 9         | 9         | 7         | 6         | 5         | -         | 10        | -        | -                | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,33

Составил

Проверил

Г.Б.И.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  Февраль 1959г.

Характеристика  $V_p$  мкВ/м

$f_0 = 12$  кгц

секретное время  $15^{00}$

Станция НУЗМИР  
долгота  $34^{\circ}19'$  широта  $55^{\circ}28'$

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кгц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1    | -          | 15.5      | 7.5       | 5.08      | 3.31      | 2.21      | 1.32      | 0.66      | -         | -         | 255       | 38.2     | 12             | 15 <sup>00</sup> |
| 2    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 5    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 7    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9    | -          | 17.45     | 10.0      | 6.68      | 4.92      | 3.62      | 2.98      | 2.12      | 1.42      | 0.53      | 151       | 30.2     | 12             | 15 <sup>05</sup> |
| 10   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14   | 25.5       | 8.2       | 4.2       | 2.66      | 1.55      | 0.89      | -         | -         | -         | -         | 128       | 37.4     | 12             | 15 <sup>15</sup> |
| 15   | -          | 7.8       | 4.99      | 3.32      | 2.54      | 1.85      | 1.46      | 1.07      | 0.68      | 0.39      | 67.5      | 16.8     | 12             | 15 <sup>05</sup> |
| 16   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 17   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 21   | -          | 10.85     | 5.84      | 4.05      | 3.06      | 2.34      | 1.7       | 1.26      | 0.81      | 0.36      | 77.5      | 15.5     | 12             | 15 <sup>05</sup> |
| 22   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 23   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 25   | 29.1       | 11.3      | 7.5       | 4.54      | 3.16      | 2.17      | 1.38      | 0.69      | -         | -         | 111       | 34.8     | 12             | 15 <sup>15</sup> |
| 26   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27   | -          | 5.24      | 3.93      | 2.83      | 2.3       | 1.87      | 1.41      | 1.1       | 0.84      | 0.36      | 72        | 18       | 12             | 15 <sup>10</sup> |
| 28   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| М    | 27.3       | 10.85     | 5.84      | 4.05      | 3.06      | 2.17      | 1.44      | 1.09      | 0.83      | 0.38      | 211       | -        | -              | -                |
| макс | 29.1       | 17.45     | 10.0      | 6.68      | 4.92      | 3.62      | 2.98      | 2.12      | 1.42      | 0.53      | 255       | -        | -              | -                |
| мин  | 25.5       | 5.24      | 3.93      | 2.66      | 1.55      | 0.89      | 1.32      | 0.66      | 0.68      | 0.36      | 67.5      | -        | -              | -                |
| сред | 2          | 7         | 7         | 7         | 7         | 7         | 6         | 6         | 4         | 4         | 7         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,33

Составил  
Проверил М.Д.И.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи сентябрь 1959  
 Сводная таблица  $P(V)$ .

Характеристика  $V_p$  мкВ/м $f_0 =$  12 кГцсекретное время 18<sup>00</sup>Станция НУЗМИР  
 долгота 37°19' широта 55°28'

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{он}$ | частота<br>кГц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1    | —          | 17.2      | 10.1      | 7.22      | 5.68      | 4.37      | 2.75      | 2.58      | 1.72      | 0.86      | 119.5     | 29.8     | 12             | 18 <sup>05</sup> |
| 2    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3    | —          | 13.8      | 7.45      | 5.34      | 3.98      | 2.92      | 2.24      | 1.55      | 1.2       | —         | 117       | 29.8     | 12             | 18 <sup>05</sup> |
| 4    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 5    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 7    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9    | —          | 20.1      | 11.7      | 8.15      | 5.95      | 4.40      | 3.07      | 1.98      | 1.08      | —         | 192       | 38.4     | 12             | 18 <sup>05</sup> |
| 10   | —          | 15.4      | 9.57      | 7.04      | 5.47      | 4.3       | 3.32      | 2.34      | 1.37      | 0.59      | 168       | 23.6     | 12             | 18 <sup>05</sup> |
| 11   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14   | —          | 18.4      | 10.4      | 7.5       | 5.45      | 3.88      | 2.8       | 1.82      | 0.78      | —         | 141       | 44.7     | 12             | 18 <sup>15</sup> |
| 15   | —          | 23.8      | 15.03     | 11.1      | 8.65      | 6.45      | 4.62      | 3.4       | 1.85      | 0.62      | 223       | 53       | 12             | 18 <sup>05</sup> |
| 16   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 17   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 21   | —          | 15.7      | 9.1       | 6.4       | 5.22      | 4.1       | 3.24      | 2.5       | 1.74      | 0.99      | 67        | 21.5     | 12             | 18 <sup>05</sup> |
| 22   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 23   | —          | 8.7       | 5.38      | 3.8       | 2.81      | 1.95      | 1.34      | 0.98      | 0.49      | —         | 88        | 21.1     | 12             | 18 <sup>05</sup> |
| 24   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 25   | —          | 16.3      | 9.92      | 7.04      | 5.37      | 4.14      | 3.04      | 2.2       | 1.1       | —         | 119       | 23.8     | 12             | 18 <sup>05</sup> |
| 26   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27   | —          | 9.26      | 5.47      | 4.26      | 3.18      | 2.42      | 1.8       | 1.34      | 0.92      | 0.55      | 75.5      | 14.4     | 12             | 18 <sup>10</sup> |
| 28   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| М    |            | 16.0      | 9.445     | 7.04      | 5.41      | 4.12      | 2.92      | 2.09      | 1.15      | 0.62      | 119.5     | —        | —              | —                |
| макс |            | 23.8      | 15.03     | 11.1      | 8.65      | 6.45      | 4.62      | 3.4       | 1.85      | 0.99      | 223       | —        | —              | —                |
| мин  |            | 8.7       | 5.38      | 3.8       | 2.81      | 1.95      | 1.34      | 0.98      | 0.49      | 0.55      | 67        | —        | —              | —                |
| 10   |            | 10        | 10        | 10        | 10        | 10        | 10        | 10        | 10        | 5         | 10        | —        | —              | —                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{он}$  умножить на 2,33Составил Э.П.И.  
 Проверил Э.П.И.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  февраль 1959гХарактеристика  $V_p$  мкВ/м $f_0 = 12$  кГцсекретное время 21<sup>00</sup>Станция НИЗМИР  
долгота 34°19' широта 55°28'

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{шк}}$ | $V_{\text{ш}}$ | частота<br>кГц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|----------------|----------------|------------------|
| 1    |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 2    |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 3    | -          | 22.3      | 16.9      | 13.5      | 10.4      | 8.48      | 6.6       | 4.08      | 2.2       | 0.94      | 145             | 54             | 12             | 21 <sup>15</sup> |
| 4    |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 5    | -          | 28.4      | 16.6      | 12.3      | 9.86      | 8.65      | 7.7       | 6.17      | 4.93      | 3.04      | 253             | 53             | 12             | 21 <sup>30</sup> |
| 6    | -          | 19.45     | 11.4      | 7.14      | 5.4       | 4.19      | 2.98      | 1.49      | 0.89      | -         | 160             | 51.5           | 12             | 21 <sup>15</sup> |
| 7    |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 8    |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 9    |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 10   | -          | 28.7      | 14.15     | 9.3       | 6.4       | 4.47      | 2.95      | 1.45      | 0.78      | -         | 169             | 32.5           | 12             | 21 <sup>05</sup> |
| 11   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 14   | -          | 27.1      | 16.4      | 11.9      | 8.95      | 6.85      | 5.07      | 3.57      | 2.09      | 0.6       | 192             | 51.3           | 12             | 21 <sup>05</sup> |
| 15   | 99.0       | 38.0      | 22.6      | 16.03     | 11.65     | 8.46      | 8.05      | 5.85      | 4.39      | 2.19      | 194.8           | 125.4          | 12             | 21 <sup>15</sup> |
| 16   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 17   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 18   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 20   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 21   | -          | 17.4      | 11.6      | 8.1       | 5.8       | 4.35      | 3.2       | 2.32      | 1.45      | 0.58      | 150.5           | 50             | 12             | 21 <sup>15</sup> |
| 22   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 23   | -          | 18.2      | 7.75      | 4.75      | 2.98      | 1.78      | 0.89      | -         | -         | -         | 146.5           | 51.5           | 12             | 21 <sup>15</sup> |
| 24   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 25   | -          | 21.2      | 13.1      | 9.5       | 7.19      | 5.38      | 3.82      | 2.46      | 1.03      | -         | 219             | 38.8           | 12             | 21 <sup>25</sup> |
| 26   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 27   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 28   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |                 |                |                |                  |
| 30 М | 99.0       | 22.3      | 14.15     | 9.5       | 7.19      | 5.38      | 3.82      | 3.02      | 1.77      | 0.94      | 146.            | -              | -              | -                |
| макс |            | 38.0      | 22.6      | 16.03     | 11.65     | 8.46      | 8.05      | 6.17      | 4.93      | 3.04      | 253             | -              | -              | -                |
| мин  |            | 17.4      | 11.4      | 4.45      | 2.98      | 1.78      | 0.89      | 1.75      | 0.78      | 0.58      | 150.5           | -              | -              | -                |
|      |            | 9         | 9         | 9         | 9         | 9         | 9         | 8         | 8         | 5         | 9               | -              | -              | -                |

Все значения  $V_p$ ,  $V_{\text{шк}}$ ,  $V_{\text{ш}}$  умножить на 2,33Составил Г.П. 21.  
Проверил



Февраль 1959г

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$

Характеристика  $V_p$  мкВ/м

$f_0 = 25$  кГц

декретное время 0 долгота 34°19' широта 55°28'

Станция НУЗМУР

| Дни     | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|---------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4       | -          | 6.55      | 3.27      | 2.02      | 1.4       | 1.05      | 0.735     | 0.626     | 0.42      | 0.21      | 78.6      | 19.9     | 25             | 0 <sup>10</sup>  |
| 5       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6       | -          | 2.02      | 0.975     | 0.586     | 0.39      | 0.195     | 0.13      | -         | -         | -         | 57.0      | 11.4     | 25             | 0 <sup>05</sup>  |
| 7       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11      | -          | 5.8       | 3.12      | 1.93      | 1.33      | 1.04      | 0.67      | 0.3       | -         | -         | 64        | 12.85    | 25             | 0 <sup>05</sup>  |
| 12      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15      | 14.9       | 5.3       | 2.85      | 1.96      | 1.37      | 0.985     | 0.686     | 0.393     | 0.197     | -         | 68        | 17.0     | 25             | 0 <sup>05</sup>  |
| 16      | -          | 10.06     | 5.76      | 4.32      | 3.32      | 2.55      | 1.99      | 1.44      | 1.22      | 0.33      | 84.5      | 19.2     | 25             | 0 <sup>05</sup>  |
| 17      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 21      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22      | 10.77      | 4.1       | 2.305     | 1.54      | 1.025     | 0.82      | 0.607     | 0.565     | 0.308     | -         | 67.1      | 17.7     |                | 0 <sup>05</sup>  |
| 23      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24      | -          | 6.22      | 3.5       | 2.2       | 1.56      | 1.08      | 0.735     | 0.435     | -         | -         | 57.7      | 15       |                | 0 <sup>05</sup>  |
| 25      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26      | 11.1       | 3.84      | 2.55      | 1.9       | 1.44      | 1.14      | 0.835     | 0.57      | 0.228     | -         | 63.6      | 13.1     |                | 0 <sup>05</sup>  |
| 27      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| сред. М | 11.1       | 5.55      | 2.98      | 1.94      | 1.38      | 1.045     | 0.710     | 0.526     | 0.308     | 0.270     | 65.5      | -        | -              | -                |
| макс.   | 14.9       | 10.06     | 5.76      | 4.32      | 3.32      | 2.55      | 1.99      | 1.44      | 1.22      | 0.330     | 84.5      | -        | -              | -                |
| мин.    | 10.77      | 2.02      | 0.975     | 0.586     | 0.39      | 0.195     | 0.13      | 0.3       | 0.197     | 0.21      | 57.0      | -        | -              | -                |
| число   | 3          | 8         | 8         | 8         | 8         | 8         | 8         | 7         | 5         | 2         | 8         | -        | -              | -                |

Все значения  $V_p, V_{ник}, V_{оп}$  умножить на 2,42

Составил

Проверил

М.Е.П.

Февраль 1958г

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи  
Сводная таблица  $P(V)$ Характеристика  $V_p$  мкВ/мСтанция НУЗУЧР $f_0 = 25$  кГцсекретное время 032 долгота 37°19' широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4     | -          | 7.45      | 4.15      | 2.77      | 2.02      | 1.49      | 1.065     | 0.635     | 0.425     | 0.106     | 91.2      | 18.2     | 25             | 3 <sup>15</sup>  |
| 5     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6     | -          | 4.28      | 2.46      | 1.58      | 1.14      | 0.7       | 0.53      | 0.35      | 0.176     | -         | 75.7      | 15.1     | 25             | 3 <sup>10</sup>  |
| 7     | -          |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11    | -          | 9.9       | 5.32      | 3.4       | 2.45      | 1.71      | 1.17      | 0.75      | 0.52      | -         | 85        | 18.5     | 25             | 3 <sup>05</sup>  |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15    | 15.81      | 5.22      | 2.29      | 1.935     | 1.32      | 0.88      | 2.66      | 0.33      | -         | -         | 75.8      | 18.9     | 25             | 3 <sup>05</sup>  |
| 16    | -          | 10.15     | 6.2       | 4.52      | 3.35      | 2.51      | 2.01      | 1.34      | 0.336     | 0.051     | 114.7     | 28.7     | 25             | 3 <sup>15</sup>  |
| 17    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20    | -          | 6.14      | 3.13      | 2.07      | 1.42      | 0.945     | 0.59      | 0.354     | 0.177     | -         | 81.2      | 20.3     | 25             | 3 <sup>15</sup>  |
| 21    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22    | 14.7       | 5.09      | 2.64      | 1.86      | 1.37      | 1.075     | 0.83      | 0.685     | 0.49      | 0.147     | 74        | 16.81    | 25             | 3 <sup>05</sup>  |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24    | -          | 3.3       | 1.92      | 1.35      | 0.925     | 0.64      | 0.392     | 0.214     | -         | -         | 47.6      | 12.6     | 25             | 3 <sup>15</sup>  |
| 25    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28    | 13.3       | 4.06      | 2.83      | 1.54      | 1.15      | 0.885     | 0.574     | 0.353     | 0.176     | -         | 56        | 15.0     |                | 3 <sup>10</sup>  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| ср-м  | 14.7       | 5.22      | 2.84      | 1.935     | 1.37      | 0.945     | 0.66      | 0.354     | 0.32      | 0.147     | 75.8      | -        | -              | -                |
| макс  | 15.81      | 10.15     | 6.2       | 4.52      | 3.35      | 2.51      | 2.01      | 1.34      | 0.49      | 0.106     | 114.7     | -        | -              | -                |
| мин   | 13.3       | 3.3       | 1.92      | 1.35      | 0.925     | 0.64      | 0.392     | 0.214     | 0.176     | 0.051     | 47.6      | -        | -              | -                |
| число | 3          | 9         | 9         | 9         | 9         | 9         | 9         | 9         | 7         | 3         | 9         | -        | -              | -                |

Все значения  $V_p, V_{ник}, V_{оп}$  умножить на 2,42Составил Э.В.З.  
Проверил Э.В.З.

февраль 16 1959г

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи  
Сводная таблица P(V)

Характеристика  $V_p$  мкВ/м

$f_0 = 25$  кГц

секретное время 62 долгота

Станция

НИЗЛУП

37°19'

широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4     | -          | 6.35      | 4.23      | 4.71      | 2.0       | 41        | 1.06      | 0.824     | 0.59      | 0.353     | 03        | 20.2     | 25             | 6 <sup>10</sup>  |
| 5     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6     | -          | 5.3       | 2.65      | 1.72      | 1.06      | 0.66      | 0.4       | 0.26      | -         | -         | 113.5     | 22.8     | 25             | 6 <sup>10</sup>  |
| 7     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11    | -          | 10.4      | 5.6       | 3.9       | 2.84      | 2.22      | 1.6       | 1.06      | 0.53      | -         | 113.5     | 22.8     | 25             | 6 <sup>10</sup>  |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15    | -          | 5.64      | 2.77      | 1.73      | 1.24      | 0.831     | 0.595     | 0.446     | 0.198     | -         | 87        | 17       | 25             | 6 <sup>05</sup>  |
| 16    | -          | 10.35     | 5.62      | 3.98      | 2.96      | 2.16      | 1.585     | 1.01      | 0.72      | 0.298     | 111       | 24.7     | 25             | 6 <sup>15</sup>  |
| 17    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20    | -          | 6.83      | 3.8       | 2.57      | 1.795     | 1.24      | 0.745     | 0.497     | 0.31      | -         | 84.5      | 23.5     | 25             | 6 <sup>15</sup>  |
| 21    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22    | 14.1       | 5.0       | 4.16      | 1.93      | 1.405     | 1.055     | 0.704     | 0.527     | 0.264     | -         | 64        | 15.15    | 25             | 6 <sup>05</sup>  |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24    | 10.25      | 2.87      | 1.32      | 0.75      | 0.574     | 0.44      | 0.265     | -         | -         | -         | 50.5      | 15.1     | 25             | 6 <sup>15</sup>  |
| 25    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28    | 10.06      | 3.55      | 2.13      | 1.52      | 1.04      | 0.805     | 0.569     | 0.472     | 0.33      | 0.19      | 69        | 16.4     | 25             | 6 <sup>20</sup>  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| ср. М | 10.25      | 5.64      | 3.8       | 1.93      | 1.405     | 1.055     | 0.704     | 0.512     | 0.33      | 0.298     | 87        | -        | -              | -                |
| макс  | 14.1       | 10.35     | 5.62      | 4.71      | 2.96      | 2.22      | 1.6       | 1.06      | 0.72      | 0.353     | 113.5     | -        | -              | -                |
| мин   | 10.06      | 2.87      | 1.32      | 0.75      | 0.574     | 0.44      | 0.265     | 0.26      | 0.198     | 0.19      | 50.5      | -        | -              | -                |
| число | 3          | 9         | 9         | 9         | 9         | 9         | 9         | 8         | 7         | 3         | 9         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,42

Составил

Проверил

М.Г.У.

апрель 1959г.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи  
Сводная таблица  $P(V)$

Характеристика  $V_p$  мкВ/м  
 $f_0 = 25$  кГц

секретное время 92 долгота

Станция НУЗМУР  
37°19' широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{лик}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4     | 3.74       | 1.67      | 0.99      | 0.895     | 0.74      | 0.62      | 0.54      | 0.435     | 0.305     | 0.216     | 26.3      | 5.25     | 25             | 9.35             |
| 5     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6     | —          | 1.21      | 0.55      | 0.33      | 0.165     |           |           |           |           |           | 39.8      | 9.45     | 25             | 9.05             |
| 7     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11    | —          | 1.67      | 1.16      | 0.94      | 0.75      | 0.64      | 0.53      | 0.42      | 0.28      | 0.08      | 18.95     | 3.8      | 25             | 9.05             |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 16    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 17    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20    | —          | 2.44      | 1.31      | 0.79      | 0.686     | 0.6       | 0.516     | 0.413     | 0.024     | 0.0103    | 12.68     | 5.95     | 25             | 9.10             |
| 21    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22    | 3.68       | 1.84      | 1.38      | 1.13      | 0.92      | 0.79      | 0.657     | 0.54      | 0.394     | 0.21      | 14.9      | 4.5      | 25             | 9.15             |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 25    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| ср. М | 3.71       | 1.67      | 1.16      | 0.895     | 0.740     | 0.63      | 0.535     | 0.427     | 0.292     | 0.145     | 26.3      | —        | —              | —                |
| макс  | 3.74       | 2.44      | 1.38      | 1.130     | 0.92      | 0.79      | 0.657     | 0.540     | 0.394     | 0.216     | 39.8      | —        | —              | —                |
| мин   | 3.68       | 1.21      | 0.55      | 0.33      | 0.165     | 0.6       | 0.516     | 0.413     | 0.024     | 0.0103    | 14.9      | —        | —              | —                |
| число | 2          | 5         | 5         | 5         | 5         | 4         | 4         | 4         | 4         | 4         | 5         | —        | —              | —                |

Все значения  $V_p$ ,  $V_{лик}$ ,  $V_{оп}$  умножить на 2.42

Составил П. Д. У.  
Проверил

сентябрь 1959г

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи  
Сводная таблица  $P(V)$

Характеристика  $V_p$  мкВ/м

$f_0 = 25$  кГц

секретное время 122 долгота 37°19' широта 55°28'

Станция ШЗ.ЧЧР

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{шк}}$ | $V_{\text{оп}}$ | частота<br>кГц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|-----------------|----------------|------------------|
| 1    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 2    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 3    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 4    | -          | 2.79      | 1.465     | 0.836     | 0.524     | 0.348     | 0.209     | 0.104     | -         | -         | 60.0            | 12.0            | 25             |                  |
| 5    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 6    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 7    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 8    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 9    |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 10   | -          | 3.35      | 1.87      | 1.34      | 1.06      | 0.83      | 0.67      | 0.53      | 0.351     | 0.141     | 25.7            | 6.0             | 25             | 12 <sup>05</sup> |
| 11   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 14   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 15   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 16   | 8.15       | 4.71      | 1.2       | 0.71      | 0.525     | 0.374     | 0.224     | -         | -         | -         | 49.4            | 12.8            | 25             | 12 <sup>05</sup> |
| 17   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 18   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 20   | 6.3        | 8.45      | 1.05      | 0.7       | 0.571     | 0.415     | 0.254     | -         | -         | -         | 47.5            | 10.98           | 25             | 12 <sup>10</sup> |
| 21   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 22   | 3.09       | 1.61      | 1.12      | 0.88      | 0.692     | 0.566     | 0.471     | 0.378     | 0.267     | 0.11      | 18.15           | 5.45            | 25             | 12 <sup>15</sup> |
| 23   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 24   | 2.3        | 1.08      | 0.617     | 0.52      | 0.444     | 0.334     | 0.232     | 0.115     | -         | -         | 20.1            | 3.32            | 25             | 12 <sup>05</sup> |
| 25   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 26   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 27   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 28   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |                 |                 |                |                  |
| М    | 4.69       | 2.317     | 1.16      | 0.773     | 0.548     | 0.394     | 0.243     | 0.246     | 0.309     | 0.125     | 36.6            | -               | -              | -                |
| макс | 8.15       | 4.71      | 1.87      | 1.34      | 1.06      | 0.83      | 0.67      | 0.53      | 0.351     | 0.141     | 60.0            | -               | -              | -                |
| мин  | 2.3        | 1.08      | 1.05      | 0.52      | 0.444     | 0.334     | 0.209     | 0.104     | 0.267     | 0.110     | 18.15           | -               | -              | -                |
| н    | 4          | 6         | 6         | 6         | 6         | 6         | 6         | 4         | 2         | 2         | 6               | -               | -              | -                |

Все значения  $V_p$ ,  $V_{\text{шк}}$ ,  $V_{\text{оп}}$  умножить на 2,42

Составил  
Проверил Л.Т.Ц.

февраль 1959г

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$

Характеристика  $V_p$  мкВ/м

$f_0 = 25$  кГц

декретное время 15 долгота

Станция 41344P

37°19' широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2     | 6.95       | 2.73      | 1.39      | 0.85      | 0.54      | 0.304     | 0.193     | -         | -         | -         | 42.5      | 13.5     | 25             | 15 <sup>15</sup> |
| 3     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4     | -          | 8.95      | 5.42      | 3.54      | 2.76      | 2.17      | 1.58      | 1.08      | 0.69      | 0.296     | 65        | 16.85    | 25             | 15 <sup>15</sup> |
| 5     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 7     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11    | 6.37       | 2.63      | 1.53      | 1.145     | 0.84      | 0.65      | 0.436     | 0.382     | 0.23      | 0.077     | 28.9      | 5.05     | 25             | 15 <sup>50</sup> |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 16    | 17.2       | 5.82      | 2.64      | 2.31      | 1.65      | 1.21      | 0.825     | 0.55      | 0.33      | -         | 75.6      | 18.9     | 25             | 15 <sup>05</sup> |
| 17    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20    | -          | 3.3       | 1.9       | 1.36      | 1.02      | 0.755     | 0.51      | 0.316     | 0.097     | -         | 33.7      | 8.43     | 25             | 15 <sup>10</sup> |
| 21    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22    | -          | 2.64      | 1.582     | 1.145     | 0.95      | 0.76      | 0.609     | 0.456     | 0.342     | 0.19      | 27.4      | 6.51     | 25             | 15 <sup>15</sup> |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 25    | -          | 1.47      | 0.776     | 0.505     | 0.31      | 0.175     | 0.039     | -         | -         | -         | 26.8      | 9.71     | 25             |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| ср. М | 6.95       | 2.64      | 1.582     | 1.145     | 0.95      | 0.755     | 0.51      | 0.456     | 0.33      | 0.19      | 33.7      | -        | -              | -                |
| макс  | 17.2       | 8.95      | 5.42      | 3.54      | 2.76      | 2.17      | 1.58      | 1.08      | 0.69      | 0.296     | 75.6      | -        | -              | -                |
| мин   | 6.37       | 1.47      | 0.776     | 0.85      | 0.31      | 0.175     | 0.039     | 0.316     | 0.097     | 0.077     | 26.8      | -        | -              | -                |
| число | 3          | 7         | 7         | 7         | 7         | 7         | 7         | 5         | 5         | 3         | 7         | -        | -              | -                |

Все значения  $V_p, V_{ник}, V_{оп}$  умножить на 2,42

Составил Г. Г. Ц.  
Проверил

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи  
Сводная таблица P(V)Характеристика  $V_p$  мкВ/м $f_0 =$  25 кГцсекретное время 182Станция НЧЗМЦР  
долгота 34°19' широта 55°28'

| Дни    | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{лик}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2      | 3.94       | 1.3       | 0.65      | 3.89      | 0.216     | 0.087     | —         | —         | —         | —         | 28.1      | 7.5      | 25             | 18 <sup>05</sup> |
| 3      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4      | —          | 7.4       | 3.02      | 2.14      | 1.67      | 1.26      | 0.885     | 0.665     | 0.368     | 0.148     | 42.5      | 9.24     | 25             | 18 <sup>10</sup> |
| 5      | 8.4        | 3.2       | 1.76      | 1.1       | 0.665     | 0.44      | 0.22      | —         | —         | —         | 56.6      | 18.9     | 25             | 18 <sup>10</sup> |
| 6      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 7      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11     | 5.1        | 2.17      | 1.64      | 1.145     | 0.93      | 0.68      | 0.525     | 0.37      | 0.186     |           | 26.2      | 5.36     | 25             | 18 <sup>05</sup> |
| 12     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 16     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 17     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20     | —          | 182       | 1.254     | 0.985     | 0.777     | 0.647     | 0.532     | 0.402     | 0.259     | 0.13      | 18.95     | 4.46     | 25             | 18 <sup>10</sup> |
| 21     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22     | 4.24       | 1.94      | 1.28      | 0.97      | 0.777     | 0.605     | 0.466     | 0.35      | 0.233     | 0.097     | 25.4      | 6.7      | 25             | 18 <sup>15</sup> |
| 23     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24     | —          | 2.4       | 1.4       | 1.07      | 0.856     | 0.707     | 0.56      | 0.41      | 0.274     | 0.057     | 18.95     | 3.9      | 25             | 18 <sup>05</sup> |
| 25     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| сред M | 4.67       | 2.17      | 1.4       | 1.1       | 0.777     | 0.647     | 0.528     | 0.402     | 0.259     | 0.113     | 26.2      | —        | —              | —                |
| макс   | 8.4        | 7.4       | 3.02      | 3.89      | 1.67      | 1.26      | 0.885     | 0.665     | 0.368     | 0.148     | 56.6      | —        | —              | —                |
| мин    | 3.94       | 1.3       | 0.65      | 0.97      | 0.216     | 0.44      | 0.22      | 0.35      | 0.186     | 0.057     | 18.95     | —        | —              | —                |
|        | 4          | 7         | 7         | 7         | 7         | 7         | 6         | 5         | 5         | 4         | 7         | —        | —              | —                |

Все значения  $V_p, V_{лик}, V_{оп}$  умножить на 2,42

Составил

Проверил Г. Г. У.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

февраль 1959г.

Атмосферные радиопомехи

Сводная таблица  $D(V)$ Характеристика  $V_p$  мкВ/м

Станция

НУЗМЦР

 $f_0 = 25$  кгц

секретное время 212 долгота 34°19'

широта 55°28'

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{шик}}$ | $V_{\text{оп}}$ | частота<br>кгц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----------------|----------------|------------------|
| 1    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 2    | -          | 2.96      | 1.53      | 0.95      | 0.635     | 0.37      | 0.21      | -         | -         | -         | 47.6             | 9.16            |                |                  |
| 3    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 4    | -          | 8.66      | 5.29      | 3.7       | 2.64      | 2.0       | 1.48      | 1.16      | 0.74      | 0.423     | 84.6             | 18.2            |                |                  |
| 5    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 6    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 7    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 8    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 9    |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 10   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 11   | 15.9       | 6.15      | 3.72      | 2.54      | 1.69      | 1.21      | 0.725     | 0.483     | -         | -         | 84.6             | 20.6            |                |                  |
| 12   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 13   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 14   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 15   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 16   | -          | 5.9       | 3.28      | 2.24      | 1.53      | 1.09      | 0.765     | 0.49      | 0.164     | -         | 75.5             | 18.9            |                |                  |
| 17   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 18   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 19   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 20   | -          | 4.32      | 2.305     | 1.49      | 1.04      | 0.709     | 0.4       | 0.223     | -         | -         | 42.5             | 12.8            |                |                  |
| 21   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 22   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 23   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 24   | -          | 4.22      | 2.53      | 1.88      | 1.45      | 1.13      | 0.85      | 0.6       | 0.25      | -         | 34.3             | 8.56            |                |                  |
| 25   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 26   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 27   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 28   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 29   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 30   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 31   |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| М    | 15.9       | 5.11      | 2.90      | 2.06      | 1.49      | 1.11      | 0.745     | 0.49      | 0.25      | 0.423     | 61.5             | -               | -              | -                |
| макс |            | 8.66      | 5.29      | 3.7       | 2.64      | 2.0       | 1.48      | 1.16      | 0.74      |           | 84.6             | -               | -              | -                |
| мин  |            | 2.96      | 1.53      | 0.95      | 0.635     | 0.37      | 0.21      | 0.223     | 0.164     |           | 34.3             | -               | -              | -                |
| норм | 1          | 6         | 6         | 6         | 6         | 6         | 6         | 5         | 3         | 1         | 6                | -               | -              | -                |

Все значения  $V_p$ ,  $V_{\text{шик}}$ ,  $V_{\text{оп}}$  умножить на 2,42

Составил

Проверил

П. Г. У.



## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$ 

Февраль 1959 год.

Характеристика  $V_p$  мкВ/м $f_0 = 35$  кгцдекретное время  $0^{00}$ Станция НЦЗМИР  
долгота  $37^{\circ}19'$  широта  $55^{\circ}28'$ 

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кгц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     | -          | 2.74      | 1.43      | 1.18      | 0.807     | 0.497     | 0.355     | 0.187     | -         | -         | 40.1      | 10.7     | 35             | 020              |
| 2     | -          | 1.475     | 0.74      | 0.407     | 0.241     | 0.151     | 0.097     | -         | -         | -         | 23.9      | 5.19     | 35             | 045              |
| 3     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 4     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 5     | -          | 6.69      | 4.34      | 3.11      | 2.41      | 1.94      | 1.475     | 1.075     | 0.737     | 0.388     | 53.6      | 13.4     | 35             | 020              |
| 6     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 7     | -          | 3.76      | 2.48      | 1.75      | 1.32      | 0.97      | 0.69      | 0.47      | 0.25      | -         | 33.5      | 10.7     | 35             | 025              |
| 8     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 9     | -          | 5.25      | 3.17      | 2.24      | 1.69      | 1.26      | 0.876     | 0.55      | 0.246     | -         | 45.5      | 9.36     | 35             | 050              |
| 10    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 11    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 12    | 11.9       | 4.15      | 2.5       | 1.66      | 1.21      | 0.83      | 0.6       | 0.37      | 0.22      | -         | 46.5      | 13       | 35             | 020              |
| 13    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 14    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 15    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 16    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 17    | -          | 5.7       | 3.38      | 2.4       | 1.86      | 1.45      | 1.03      | 0.76      | 0.46      | 0.13      | 45        | 11.9     | 35             | 050              |
| 18    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 19    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 20    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 21    | -          | 2.75      | 1.55      | 1.06      | 0.75      | 0.53      | 0.35      | 0.22      | 0.13      | -         | 23        | 7.65     | 35             | 025              |
| 22    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 23    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 24    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 25    | 3.76       | 1.84      | 1.13      | 0.773     | 0.571     | 0.428     | 0.345     | 0.25      | 0.132     | -         | 15        | 4.6      | 35             | 050              |
| 26    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 27    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 28    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 29    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 30    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 31    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| Мед.  | 7.83       | 3.76      | 2.48      | 1.66      | 1.21      | 0.83      | 0.6       | 0.56      | 0.25      | 0.26      | 40.1      | -        | -              | -                |
| Макс. | 11.9       | 6.69      | 4.34      | 3.11      | 2.41      | 1.94      | 1.475     | 1.07      | 0.737     | 0.388     | 53.6      | -        | -              | -                |
| Мин.  | 3.76       | 1.47      | 0.74      | 0.407     | 0.241     | 0.151     | 0.09      | 0.18      | 0.13      | 0.13      | 15        | -        | -              | -                |
| Сред. | 2          | 9         | 9         | 9         | 9         | 9         | 9         | 8         | 7         | 2         | 9         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  делить на 2,48Составил Э.Д.У.  
Проверил Э.Д.У.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$ 

Февраль 1959 год.

Характеристика  $V_p$  мкВ/м $f_0 = 35$  кГцдекретное время 03<sup>00</sup>Станция НИЗМУР  
долгота 37°19' широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{лик}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     | 7.41       | 2.24      | 1.31      | 0.84      | 0.63      | 0.467     | 0.328     | 0.21      | 0.094     | -         | 30.1      | 8.04     | 35             | 3 <sup>20</sup>  |
| 2     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 3     | -          | 1.25      | 0.83      | 0.96      | 0.402     | 0.287     | 0.215     | 0.143     | 0.101     | -         | 19.6      | 4.91     | 35             | 3 <sup>55</sup>  |
| 4     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 5     | -          | 4.86      | 2.97      | 2.205     | 1.64      | 1.23      | 0.945     | 0.666     | 0.445     | 0.222     | 38.8      | 9.37     | 35             | 3 <sup>20</sup>  |
| 6     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 7     | -          | 5.12      | 2.99      | 2.09      | 1.51      | 1.08      | 0.775     | 0.505     | 0.272     | -         | 53.6      | 13.4     | 35             | 3 <sup>30</sup>  |
| 8     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 9     | -          | 6.26      | 3.88      | 2.55      | 1.805     | 1.275     | 0.92      | 0.495     | 0.282     | -         | 58.9      | 12.01    | 35             | 3 <sup>50</sup>  |
| 10    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 11    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 12    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 13    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 14    | -          | 4.15      | 2.4       | 1.66      | 1.27      | 0.98      | 0.68      | 0.49      | 0.27      | -         | 33.7      | 8.4      | 35             | 3 <sup>20</sup>  |
| 15    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 16    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 17    | -          | 4.17      | 2.31      | 1.54      | 1.1       | 0.77      | 0.55      | 0.38      | 0.19      | -         | 39        | 9.45     | 35             | 3 <sup>50</sup>  |
| 18    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 19    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 20    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 21    | -          | 3.65      | 2.15      | 1.5       | 1.02      | 0.72      | 0.54      | 0.36      | 0.18      | -         | 34.3      | 10.2     | 35             | 3 <sup>30</sup>  |
| 22    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 23    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 24    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 25    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 26    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 27    | 11.09      | 3.96      | 2.47      | 1.8       | 1.31      | 0.99      | 0.673     | 0.46      | 0.248     | -         | 48.9      | 12.2     | 35             | 3 <sup>30</sup>  |
| 28    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 29    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 30    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 31    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| мед.  | 9.25       | 4.15      | 2.4       | 1.66      | 1.27      | 0.98      | 0.67      | 0.46      | 0.25      | -         | 38.8      | -        | -              | -                |
| макс. | 11.09      | 6.26      | 3.88      | 2.55      | 1.805     | 1.275     | 0.95      | 0.66      | 0.445     | -         | 58.9      | -        | -              | -                |
| мин.  | 7.41       | 1.25      | 0.83      | 0.84      | 0.402     | 0.287     | 0.22      | 0.21      | 0.09      | -         | 19.6      | -        | -              | -                |
| число | 2          | 9         | 9         | 9         | 9         | 9         | 9         | 9         | 9         | -         | 9         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{лик}$ ,  $V_{оп}$  умножить на 2,48

Составил

Проверил

П.Д.У.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$

Февраль 1959 год

Характеристика  $V_p$  мкВ/м

$f_0 = 35$  кГц

секретное время 06<sup>00</sup>

Станция НИЗМИР  
долгота 37°19' широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{лик}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     | 5.36       | 1.66      | 0.885     | 0.552     | 0.359     | 0.276     | 0.166     | 0.111     | -         | -         | 35.8      | 9.5      | 35             | 06.20            |
| 2     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 3     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 4     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 5     | 13.45      | 4.56      | 2.89      | 2.03      | 1.63      | 1.35      | 0.975     | 0.776     | 0.486     | 0.286     | 56        | 14.0     | 35             | 06.20            |
| 6     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 7     | -          | 3.6       | 1.93      | 1.24      | 0.84      | 0.556     | 0.34      | 0.186     | -         | -         | 33.4      | 10.7     | 35             | 06.30            |
| 8     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 9     | -          | 2.9       | 1.48      | 0.95      | 0.615     | 0.4       | 0.215     | 0.123     | -         | -         | 53.5      | 10.7     | 35             | 06.50            |
| 10    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 11    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 12    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 13    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 14    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 15    | -          | 3.5       | 1.91      | 1.34      | 0.97      | 0.73      | 0.53      | 0.28      | 0.18      | -         | 32.6      | 7        | 35             | 06.15            |
| 16    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 17    | -          | 4.2       | 2.32      | 1.6       | 1.09      | 0.8       | 0.58      | 0.36      | 0.22      | -         | 47.6      | 12.5     | 35             | 06.50            |
| 18    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 19    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 20    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 21    | 9.35       | 3.24      | 1.85      | 1.19      | 0.85      | 0.59      | 0.39      | 0.26      | -         | -         | 37.9      | 11.4     | 35             | 06.30            |
| 22    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 23    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 24    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 25    | 8.66       | 2.92      | 1.75      | 1.165     | 0.833     | 0.583     | 0.333     | 0.165     | -         | -         | 54.8      | 14.3     | 35             | 06.40            |
| 26    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 27    | 7.92       | 3.06      | 1.77      | 1.155     | 0.78      | 0.545     | 0.34      | 0.204     | -         | -         | 41        | 17.7     | 35             | 06.30            |
| 28    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 29    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 30    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 31    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| мед.  | 8.66       | 3.24      | 1.85      | 1.19      | 0.84      | 0.58      | 0.54      | 0.204     | 0.22      | -         | 41        | -        | -              | -                |
| макс. | 13.45      | 4.56      | 2.89      | 2.03      | 1.63      | 1.35      | 0.97      | 0.77      | 0.486     | -         | 56        | -        | -              | -                |
| мин.  | 5.36       | 1.66      | 0.88      | 0.552     | 0.36      | 0.27      | 0.16      | 0.11      | 0.18      | -         | 32.6      | -        | -              | -                |
| ср.   | 5          | 9         | 9         | 9         | 9         | 9         | 9         | 9         | 3         | -         | 9         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{лик}$ ,  $V_{оп}$  умножить на 2,48

Составил

Проверил

Я.Ф.Ч.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$ 

Февраль 1959 год

Характеристика  $V_p$  мкВ/м $f_0 = 35$  кГцсекретное время 09<sup>00</sup> долгота

Станция НИЗМИР

34°19' широта 55°28'

| Дни    | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{лик}$ | $V_{оп}$ | частота<br>кГц | Время<br>изм. мин |
|--------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|-------------------|
| 1      | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 2      | 1.8        | 0.77      | 0.374     | 0.242     | 0.22      | 0.176     | 0.066     | -         | -         | -         | 30.1      | 7.57     | 35             | 9 <sup>15</sup>   |
| 3      | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 4      | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 5      | -          | 5.9       | 3.37      | 2.48      | 1.98      | 1.57      | 1.2       | 0.915     | 0.685     | 0.4       | 34.8      | 9.86     | 35             | 9 <sup>20</sup>   |
| 6      | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 7      | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 8      | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 9      | 2.2        | 0.735     | 0.49      | 0.318     | 0.22      | 0.159     | 0.134     | 0.086     | -         | -         | 21.2      | 4.24     | 35             | 9 <sup>20</sup>   |
| 10     | 0.342      | 0.181     | 0.175     | 0.094     | 0.073     | 0.053     | 0.021     | -         | -         | -         | 11.6      | 2.32     | 35             | 11 <sup>05</sup>  |
| 11     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 12     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 13     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 14     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 15     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 16     | 1.45       | 0.58      | 0.36      | 0.25      | 0.19      | 0.16      | 0.12      | 0.09      | 0.063     | -         | 9.75      | 2.7      | 35             | 9 <sup>20</sup>   |
| 17     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 18     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 19     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 20     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 21     | 0.46       | 0.23      | 0.157     | 0.118     | 0.08      | 0.069     | 0.039     | -         | -         | -         | 7.14      | 1.68     | 35             | 9 <sup>25</sup>   |
| 22     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 23     | 0.415      | 0.22      | 0.167     | 0.136     | 0.11      | 0.09      | 0.06      | 0.045     | -         | -         | 4.47      | 1.12     | 35             | 9 <sup>50</sup>   |
| 24     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 25     | 2.92       | 1.48      | 1.07      | 0.876     | 0.706     | 0.535     | 0.39      | 0.219     | -         | -         | 26.2      | 8.35     | 35             | 9 <sup>25</sup>   |
| 26     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 27     | 0.715      | 0.393     | 0.295     | 0.23      | 0.185     | 0.139     | 0.115     | 0.07      | 0.04      | -         | 6.0       | 2.0      | 35             | 9 <sup>25</sup>   |
| 28     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 29     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 30     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| 31     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                 |
| мед.   | 1.1        | 0.58      | 0.36      | 0.24      | 0.19      | 0.16      | 0.115     | 0.08      | 0.063     | -         | 11.6      | -        | -              | -                 |
| макс   | 2.92       | 5.9       | 3.37      | 2.48      | 1.98      | 1.57      | 1.2       | 0.915     | 0.685     | -         | 34.8      | -        | -              | -                 |
| мин    | 0.34       | 0.181     | 0.16      | 0.12      | 0.073     | 0.053     | 0.021     | 0.045     | 0.04      | -         | 6         | -        | -              | -                 |
| учтено | 8          | 9         | 9         | 9         | 9         | 9         | 9         | 6         | 3         | -         | 9         | -        | -              | -                 |

Все значения  $V_p$ ,  $V_{лик}$ ,  $V_{оп}$  умножить на 2,48

Составил

Проверил Б.В. 2.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$

Февраль 1959 год

Характеристика  $V_p$  мкВ/м

$f_0 = 35$  кГц

секретное время 12<sup>00</sup>

Станция НИЗМИР  
долгота 37°19' широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     | 0.87       | 0.386     | 0.257     | 0.205     | 0.176     | 0.149     | 0.122     | 0.095     | 0.068     | 0.027     | 11.4      | 2.33     | 35             | 12.15            |
| 2     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 3     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 4     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 5     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 6     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 7     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 8     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 9     | 0.9        | 0.504     | 0.35      | 0.27      | 0.225     | 0.162     | 0.117     | 0.063     | -         | -         | 11.4      | 4.1      | 3.15           | 12.45            |
| 10    | 1.02       | 0.586     | 0.455     | 0.37      | 0.309     | 0.255     | 0.209     | 0.162     | 0.104     | 0.051     | 5.34      | 1.355    | 35             | 12.25            |
| 11    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 12    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 13    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 14    | 0.45       | 0.26      | 0.19      | 0.15      | 0.12      | 0.097     | 0.06      | 0.04      | 0.016     | -         | 3.34      | 1.11     | 35             | 12.30            |
| 15    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 16    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 17    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 18    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 19    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 20    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 21    | 0.75       | 0.42      | 0.3       | 0.25      | 0.21      | 0.18      | 0.14      | 0.11      | 0.09      | 0.04      | 4.74      | 1.23     | 35             | 13.05            |
| 22    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 23    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 24    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 25    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 26    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 27    | 0.69       | 0.42      | 0.29      | 0.23      | 0.19      | 0.15      | 0.09      | 0.06      | 0.02      | -         | 4.7       | 1.3      | 35             | 12.25            |
| 28    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 29    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 30    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 31    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| мед.  | 0.81       | 0.42      | 0.29      | 0.24      | 0.2       | 0.15      | 0.12      | 0.07      | 0.06      | 0.04      | 5.34      |          |                |                  |
| макс. | 1.02       | 0.58      | 0.45      | 0.37      | 0.31      | 0.25      | 0.21      | 0.16      | 0.104     | 0.05      | 11.4      |          |                |                  |
| мин.  | 0.45       | 0.26      | 0.19      | 0.15      | 0.12      | 0.09      | 0.06      | 0.04      | 0.02      | 0.03      | 3.34      |          |                |                  |
| число | 6          | 6         | 6         | 6         | 6         | 6         | 6         | 6         | 5         | 3         | 6         |          |                |                  |

Все значения  $V_p, V_{ник}, V_{оп}$  умножить на 2,48

Составил Г.И.В.  
Проверил Г.И.В.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$

Февраль 1959 год.

Характеристика  $V_p$  мкВ/м

$f_0 = 35$  кГц

декретное время  $15^{00}$  долгота  $37^{\circ}19'$  широта  $55^{\circ}28'$

Станция НЧЗМИР

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{ник}}$ | $V_{\text{оп}}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----------------|----------------|------------------|
| 1     | 1.33       | 0.69      | 0.50      | 0.41      | 0.35      | 0.28      | 0.23      | 0.18      | 0.138     | 0.08      | 5.35             | 1.98            | 35             | 15 <sup>15</sup> |
| 2     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 3     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 4     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 5     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 6     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 7     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 8     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 9     | 1.13       | 0.62      | 0.447     | 0.346     | 0.27      | 0.19      | 0.13      | 0.07      | -         | -         | 17.8             | 2.23            | 35             | 15 <sup>25</sup> |
| 10    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 11    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 12    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 13    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 14    | 2.82       | 1.17      | 0.75      | 0.55      | 0.43      | 0.23      | 0.15      | 0.14      | 0.13      | -         | 14.1             | 4.3             | 35             | 15 <sup>25</sup> |
| 15    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 16    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 17    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 18    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 19    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 20    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 21    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 22    | 0.85       | 0.43      | 0.31      | 0.23      | 0.19      | 0.17      | 0.14      | 0.1       | 0.06      | -         | 6.7              | 2.24            | 35             | 15 <sup>15</sup> |
| 23    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 24    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 25    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 26    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 27    | 0.97       | 0.54      | 0.38      | 0.33      | 0.27      | 0.23      | 0.18      | 0.13      | 0.08      | 0.04      | 8.85             | 2.94            | 35             | 15 <sup>20</sup> |
| 28    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 29    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 30    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| 31    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -                | -               | -              | -                |
| Мед.  | 1.13       | 0.62      | 0.45      | 0.35      | 0.27      | 0.23      | 0.15      | 0.13      | 0.1       | 0.06      | 8.85             | -               | -              | -                |
| Макс. | 2.82       | 1.17      | 0.75      | 0.55      | 0.43      | 0.28      | 0.23      | 0.18      | 0.14      | 0.08      | 17.8             | -               | -              | -                |
| Мин.  | 0.85       | 0.43      | 0.31      | 0.23      | 0.19      | 0.17      | 0.13      | 0.07      | 0.06      | 0.04      | 5.35             | -               | -              | -                |
| Сред. | 5          | 5         | 5         | 5         | 5         | 5         | 5         | 4         | 4         | 2         | 5                | -               | -              | -                |

Все значения  $V_p$ ,  $V_{\text{ник}}$ ,  $V_{\text{оп}}$  умножить на 2,48

Составил Э.Г.Ч.  
Проверил Э.Г.Ч.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$

Февраль 1959 год

Характеристика  $V_p$  мкВ/м

$f_0 = 35$  кГц

секретное время  $18^{00}$

Станция НИЗМИР  
долгота  $37^{\circ}19'$  широта  $55^{\circ}28'$

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     | -          | 0.72      | 0.467     | 0.305     | 0.278     | 0.227     | 0.168     | 0.124     | 0.088     | 0.05      | 10.05     | 2.58     | 35             | 18.20            |
| 2     | 4.31       | 1.77      | 1.65      | 0.76      | 0.72      | 0.398     | 0.27      | 0.204     | 0.136     | 7-        | 24.8      | 6.23     | 35             | 18.45            |
| 3     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 4     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 5     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 6     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 7     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 8     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 9     | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 10    | 1.58       | 0.55      | 0.33      | 0.23      | 0.17      | 0.13      | 0.11      | 0.07      | 0.04      | -         | 9.5       | 1.9      | 35             | 18.50            |
| 11    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 12    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 13    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 14    | 5.23       | 1.05      | 0.5       | 0.35      | 0.19      | 0.08      | -         | -         | -         | -         | 20.8      | 6.7      | 35             | 18.25            |
| 15    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 16    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 17    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 18    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 19    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 20    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 21    | 1.28       | 0.49      | 0.3       | 0.23      | 0.2       | 0.17      | 0.13      | 0.08      | 0.04      | -         | 8.95      | 1.84     | 35             | 18.15            |
| 22    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 23    | 1.87       | 0.71      | 0.44      | 0.33      | 0.27      | 0.22      | 0.2       | 0.12      | 0.05      | -         | 15.3      | 3.82     | 35             | 18.50            |
| 24    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 25    | 1.31       | 0.61      | 0.38      | 0.29      | 0.23      | 0.18      | 0.15      | 0.12      | 0.06      | -         | 6.0       | 1.85     | 35             | 18.15            |
| 26    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 27    | 1.49       | 0.59      | 0.4       | 0.31      | 0.25      | 0.22      | 0.18      | 0.13      | 0.09      | 0.05      | 11.0      | 2.74     | 35             | 18.20            |
| 28    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 29    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 30    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 31    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| ср.   | 1.58       | 0.66      | 0.42      | 0.3       | 0.24      | 0.2       | 0.17      | 0.12      | 0.06      | 0.05      | 10.52     | -        | -              | -                |
| макс  | 5.23       | 1.77      | 1.65      | 0.76      | 0.72      | 0.39      | 0.27      | 0.204     | 0.14      | 0.05      | 24.8      | -        | -              | -                |
| мин   | 1.28       | 0.49      | 0.3       | 0.23      | 0.17      | 0.08      | 0.11      | 0.07      | 0.04      | 0.05      | 6.0       | -        | -              | -                |
| число | 7          | 8         | 8         | 8         | 8         | 8         | 7         | 7         | 7         | 2         | 8         | -        | -              | -                |

Все значения  $V_p, V_{ник}, V_{оп}$  умножить на 2,48

Составил Я.Б.У.  
Проверил Я.Б.У.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$ 

Февраль 1959 год

Характеристика  $V_p$  мкВ/м $f_0 = 35$  кГцсекретное время 21<sup>00</sup>

долгота

Станция НИЗМИР

37°19'

широта

55°28'

| Дни  | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{лик}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 2    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 3    | -          | 3.98      | 2.19      | 1.43      | 1.085     | 0.785     | 0.53      | 0.14      | -         | -         | 32.1      | 9.65     | 35             | 21.15            |
| 4    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 5    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 6    | 8.72       | 2.83      | 1.38      | 0.86      | 0.55      | 0.33      | 0.22      | 0.14      | -         | -         | 28.1      | 9.35     | 35             | 21.50            |
| 7    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 8    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 9    | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 10   | -          | 3.5       | 2.23      | 1.54      | 1.14      | 0.82      | 0.64      | 0.45      | 0.23      | -         | 38.9      | 7.77     | 35             | 21.25            |
| 11   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 12   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 13   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 14   | 8.02       | 2.76      | 1.63      | 1.09      | 0.76      | 0.49      | 0.32      | 0.22      | -         | -         | 28.2      | 9.4      | 35             | 21.15            |
| 15   | -          | 7.2       | 4.65      | 3.46      | 2.76      | 2.2       | 1.7       | 1.26      | 0.82      | 0.32      | 39        | 10.8     | 35             | 21.3             |
| 16   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 17   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 18   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 19   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 20   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 21   | -          | 5.35      | 3.12      | 2.28      | 1.75      | 1.37      | 0.97      | 0.65      | 0.39      | -         | 33.7      | 11.2     | 35             | 21.50            |
| 22   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 23   | 8.12       | 3         | 1.79      | 1.25      | 0.87      | 0.62      | 0.38      | 0.21      | -         | -         | 31        | 9.25     | 35             | 21.45            |
| 24   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 25   | 3          | 3.36      | 2.09      | 1.5       | 1.11      | 0.82      | 0.78      | 0.37      | 0.25      | -         | 37.9      | 7.1      | 35             | 21.20            |
| 26   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 27   | -          | 1.45      | 0.91      | 0.66      | 0.47      | 0.38      | 0.27      | 0.20      | 0.12      | 0.05      | 16.85     | 4.22     | 35             | 21.50            |
| 28   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 29   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 30   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| 31   | -          | -         | -         | -         | -         | -         | -         | -         | -         | -         | -         | -        | -              | -                |
| мез  | 8.12       | 3         | 2.09      | 1.5       | 1.035     | 0.78      | 0.53      | 0.22      | 0.25      | 0.18      | 32.1      | -        | -              | -                |
| макс | 8.72       | 5.35      | 4.65      | 3.46      | 2.76      | 2.2       | 1.7       | 1.26      | 0.82      | 0.32      | 39        | -        | -              | -                |
| мин  | 8.02       | 1.45      | 0.91      | 0.66      | 0.47      | 0.38      | 0.22      | 0.14      | 0.12      | 0.05      | 16.85     | -        | -              | -                |
| ср   | 3          | 9         | 9         | 9         | 9         | 9         | 9         | 9         | 5         | 2         | 9         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{лик}$ ,  $V_{оп}$  умножить на 2,48

Составил

Проверил

П.И. 21.



# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  за февраль 1959 г.

Характеристика  $V_p$  мкВ/м

$f_0 = 60$  кГц

декретное время  $0^{00}$

Станция НИЗМИР  
долгота  $37^{\circ}19'$  широта  $55^{\circ}28'$

| Дни     | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{ник}}$ | $V_{\text{оп}}$ | частота<br>кГц | Время<br>час мин |
|---------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----------------|----------------|------------------|
| 1       |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 2       |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 3       |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 4       | -          | 2,18      | 1,47      | 0,81      | 0,59      | 0,44      | 0,316     | 0,22      | 0,137     | 0,068     | 18,0             | 4,74            | 60             | 0 <sup>25</sup>  |
| 5       |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 6       | 1,07       | 0,46      | 0,3       | 0,224     | 0,178     | 0,15      | 0,126     | 0,103     | 0,075     | 0,037     | 6,37             | 1,6             | 60             | 0 <sup>20</sup>  |
| 7       |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 8       |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 9       |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 10      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 11      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 12      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 13      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 14      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 15      | 1,51       | 0,655     | 0,4       | 0,274     | 0,196     | 0,136     | 0,098     | 0,066     | 0,030     | -         | 8,2              | 2,62            | 60             | 0 <sup>25</sup>  |
| 16      | 4,27       | 1,84      | 1,21      | 0,95      | 0,73      | 0,595     | 0,48      | 0,35      | 0,244     | 0,122     | 14,4             | 4,8             | 60             | 0 <sup>45</sup>  |
| 17      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 18      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 19      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 20      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 21      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 22      | -          | 2,0       | 1,12      | 0,79      | 0,615     | 0,46      | 0,37      | 0,302     | 0,23      | 0,14      | 15,4             | 4,0             | 60             | 0 <sup>20</sup>  |
| 23      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 24      | 1,98       | 0,78      | 0,465     | 0,35      | 0,22      | 0,157     | 0,10      | 0,066     | -         | -         | 9,45             | 2,84            | 60             | 0 <sup>45</sup>  |
| 25      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 26      | 0,65       | 0,38      | 0,27      | 0,21      | 0,16      | 0,059     | 0,039     | -         | -         | -         | 5,34             | 1,34            | 60             | 0 <sup>40</sup>  |
| 27      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 28      | -          | 0,72      | 0,42      | 0,32      | 0,25      | 0,21      | 0,175     | 0,144     | 0,11      | 0,059     | 5,86             | 1,46            | 60             | 0 <sup>25</sup>  |
| 29      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 30      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| 31      |            |           |           |           |           |           |           |           |           |           |                  |                 |                |                  |
| сред. М | 1,51       | 0,75      | 0,442     | 0,335     | 0,235     | 0,183     | 0,150     | 0,144     | 0,123     | 0,068     | 8,82             | -               | -              | -                |
| макс.   | 4,27       | 2,18      | 1,47      | 0,95      | 0,73      | 0,595     | 0,48      | 0,35      | 0,244     | 0,140     | 18               | -               | -              | -                |
| мин.    | 0,65       | 0,38      | 0,27      | 0,21      | 0,116     | 0,059     | 0,039     | 0,066     | 0,03      | 0,037     | 5,34             | -               | -              | -                |
| число   | 5          | 8         | 8         | 8         | 8         | 8         | 8         | 7         | 6         | 5         | 8                | -               | -              | -                |

Все значения  $V_p, V_{\text{ник}}, V_{\text{оп}}$  умножить на 2,62

Составил Г.Т.И.  
Проверил Г.Т.И.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  за февраль 1959г.

Характеристика  $V_p$  мкВ/м

$f_0 = 60$  кГц

секретное время 03<sup>00</sup>

Станция НИЗМИР  
долгота 37°19' широта 55°28'

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>гГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4     | -          | 2,07      | 1,145     | 0,78      | 0,574     | 0,417     | 0,312     | 0,204     | 0,156     | 0,078     | 18,9      | 4,51     | 60             | 3 <sup>30</sup>  |
| 5     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6     | 1,75       | 0,7       | 0,385     | 0,27      | 0,192     | 0,154     | 0,096     | 0,067     | 0,038     | -         | 15,1      | 3,28     | 60             | 3 <sup>25</sup>  |
| 7     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11    | -          | 1,57      | 0,975     | 0,7       | 0,525     | 0,394     | 0,274     | 0,164     | 0,066     | -         | 14,15     | 3,78     | 60             | 3 <sup>15</sup>  |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15    | 1,39       | 0,58      | 0,33      | 0,222     | 0,153     | 0,122     | 0,107     | 0,077     | 0,038     | -         | 9,85      | 2,62     | 60             | 3 <sup>15</sup>  |
| 16    | -          | 1,5       | 1,0       | 0,74      | 0,57      | 0,447     | 0,32      | 0,226     | 0,152     | 0,057     | 9,8       | 3,27     | 60             | 3 <sup>45</sup>  |
| 17    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20    | 2,61       | 0,915     | 0,523     | 0,348     | 0,21      | 0,152     | 0,109     | 0,069     | 0,035     | -         | 11,15     | 3,72     | 60             | 3 <sup>30</sup>  |
| 21    | -          | 0,89      | 0,56      | 0,38      | 0,28      | 0,21      | 0,148     | 0,099     | 0,062     | -         | 8,55      | 2,14     | 60             | 3 <sup>20</sup>  |
| 22    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24    | 2,64       | 0,81      | 0,71      | 0,27      | 0,206     | 0,124     | 0,062     | -         | -         | -         | 11,7      | 3,56     | 60             | 3 <sup>45</sup>  |
| 25    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| ср. м | 2,18       | 0,902     | 0,635     | 0,364     | 0,245     | 0,182     | 0,128     | 0,099     | 0,062     | 0,067     | 11,42     | -        | -              | -                |
| макс  | 2,64       | 2,07      | 1,145     | 0,78      | 0,574     | 0,447     | 0,32      | 0,226     | 0,156     | 0,078     | 18,9      | -        | -              | -                |
| мин   | 1,39       | 0,7       | 0,33      | 0,222     | 0,153     | 0,122     | 0,062     | 0,067     | 0,035     | 0,057     | 8,55      | -        | -              | -                |
|       | 4          | 8         | 8         | 8         | 8         | 8         | 8         | 7         | 7         | 2         | 8         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,62

Составил  
Проверил Ю.В.Щ.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  февраль 1959г.

Характеристика  $V_p$  мкВ/м

$f_0 = 60$  кГц

секретное время 06<sup>00</sup>

долгота 37°19'

Станция НИЗМИР

широта 55°28'

| Дни     | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|---------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4       | 4,15       | 1,46      | 0,83      | 0,61      | 0,45      | 0,352     | 0,256     | 0,183     | 0,122     | 0,061     | 15,05     | 4,19     | 60             | 6,25             |
| 5       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6       | 1,8        | 0,63      | 0,343     | 0,229     | 0,186     | 0,143     | 0,114     | 0,072     | 0,043     | -         | 19,65     | 4,92     | 60             | 6 <sup>20</sup>  |
| 7       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11      | -          | 2,19      | 1,19      | 0,955     | 0,715     | 0,537     | 0,382     | 0,250     | 0,119     | -         | 15,5      | 4,1      | 60             | 6 <sup>20</sup>  |
| 12      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15      | 1,69       | 0,55      | 0,34      | 0,193     | 0,19      | 0,168     | 0,133     | 0,096     | 0,057     | -         | 13,1      | 3,28     | 60             | 6 <sup>30</sup>  |
| 16      | -          | 1,24      | 0,795     | 0,6       | 0,45      | 0,350     | 0,258     | 0,189     | 0,119     | 0,05      | 10,68     | 3,43     | 60             | 6 <sup>45</sup>  |
| 17      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20      | -          | 1,31      | 0,745     | 0,52      | 0,37      | 0,285     | 0,198     | 0,148     | 0,087     | 0,037     | 12,75     | 4,25     | 60             | 6 <sup>25</sup>  |
| 21      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22      | 1,42       | 0,5       | 0,27      | 0,193     | 0,114     | 0,105     | 0,07      | 0,053     | 0,026     | -         | 64,0      | 15,15    | 60             | 6 <sup>05</sup>  |
| 23      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24      | 0,8        | 0,29      | 0,157     | 0,1       | 0,075     | 0,058     | 0,05      | 0,033     | -         | -         | 4,75      | 1,43     | 60             | 6 <sup>20</sup>  |
| 25      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28      | 0,77       | 0,42      | 0,316     | 0,25      | 0,216     | 0,178     | 0,147     | 0,108     | 0,085     | 0,054     | 5,0       | 1,33     | 60             | 6 <sup>45</sup>  |
| 29      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| сред. м | 1,55       | 0,63      | 0,343     | 0,25      | 0,216     | 0,178     | 0,147     | 0,108     | 0,086     | 0,052     | 13,1      | -        | -              | -                |
| макс    | 4,15       | 2,19      | 1,190     | 0,955     | 0,715     | 0,537     | 0,382     | 0,250     | 0,122     | 0,061     | 64        | -        | -              | -                |
| мин     | 0,77       | 0,29      | 0,157     | 0,10      | 0,075     | 0,058     | 0,05      | 0,033     | 0,043     | 0,037     | 4,75      | -        | -              | -                |
| число   | 6          | 9         | 9         | 9         | 9         | 9         | 9         | 9         | 8         | 4         | 9         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,62

Составил

Проверил Г.Ф.В.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  за февраль 1959г

Характеристика  $V_p$  мкВ/м

$f_0 = 60$  кГц

секретное время  $09^{00}$

Станция НИЗМИР

долгота  $37^{\circ}19'$

широта  $55^{\circ}28'$

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4     | 0,437      | 0,254     | 0,199     | 0,166     | 0,138     | 0,122     | 0,110     | 0,089     | 0,072     | 0,05      | 4,76      | 0,95     | 60             | 9 <sup>30</sup>  |
| 5     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6     | 0,64       | 0,234     | 0,168     | 0,141     | 0,125     | 0,102     | 0,086     | 0,063     | 0,043     | 0,016     | 5,4       | 1,35     | 60             | 9 <sup>20</sup>  |
| 7     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9     |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 16    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 17    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20    | 1,04       | 0,56      | 0,42      | 0,33      | 0,27      | 0,22      | 0,19      | 0,15      | 0,107     | 0,048     | 4,5       | 1,85     | 60             | 9 <sup>20</sup>  |
| 21    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24    | 1,06       | 0,505     | 0,366     | 0,3       | 0,24      | 0,207     | 0,166     | 0,104     | 0,069     | -         | 4,75      | 1,19     | 60             | 9 <sup>15</sup>  |
| 25    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| ср-м  | 0,840      | 0,379     | 0,282     | 0,220     | 0,189     | 0,164     | 0,138     | 0,096     | 0,070     | 0,048     | 4,755     | -        | -              | -                |
| макс  | 1,06       | 0,560     | 0,420     | 0,330     | 0,270     | 0,220     | 0,190     | 0,150     | 0,107     | 0,050     | 5,4       | -        | -              | -                |
| мин   | 0,437      | 0,234     | 0,168     | 0,141     | 0,125     | 0,102     | 0,086     | 0,063     | 0,043     | 0,016     | 4,5       | -        | -              | -                |
| число | 4          | 4         | 4         | 4         | 4         | 4         | 4         | 4         | 4         | 3         | 4         | -        | -              | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,62

Составил

Проверил Я.Я.И.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  за февраль 1959г

Характеристика  $V_p$  мкВ/м

$f_0 = 60$  кГц

декретное время  $12^{00}$

долгота  $37^{\circ}19'$

Станция НИЗМИР

широта  $55^{\circ}28'$

| Дни   | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.5}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>гц | Время<br>час мин |
|-------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------------|------------------|
| 1     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 2     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 3     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 4     | 0,92       | 0,65      | 0,51      | 0,42      | 0,348     | 0,302     | 0,256     | 0,21      | 0,165     | 0,109     | 4,44      | 1,58     | 60            | 12 <sup>20</sup> |
| 5     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 6     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 7     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 8     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 9     |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 10    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 11    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 12    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 13    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 14    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 15    | 0,6        | 0,282     | 0,198     | 0,167     | 0,146     | 0,104     | 0,078     | 0,052     | 0,031     | —         | 6,73      | 1,8      | 60            | 12 <sup>20</sup> |
| 16    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 17    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 18    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 19    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 20    | 1,0        | 0,68      | 0,535     | 0,44      | 0,364     | 0,29      | 0,246     | 0,187     | 0,119     | 0,077     | 4,75      | 1,47     | 60            | 12 <sup>20</sup> |
| 21    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 22    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 23    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 24    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 25    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 26    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 27    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 28    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 29    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 30    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 31    |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| ср-н  | 0,920      | 0,650     | 0,510     | 0,42      | 0,348     | 0,290     | 0,246     | 0,187     | 0,119     | 0,078     | 4,75      | -        | -             | -                |
| макс  | 1,0        | 0,68      | 0,535     | 0,44      | 0,364     | 0,302     | 0,256     | 0,210     | 0,165     | 0,109     | 6,73      | -        | -             | -                |
| мин   | 0,6        | 0,282     | 0,198     | 0,167     | 0,146     | 0,104     | 0,078     | 0,052     | 0,031     | 0,077     | 4,44      | -        | -             | -                |
| число | 3          | 3         | 3         | 3         | 3         | 3         | 3         | 3         | 3         | 2         | 3         | -        | -             | -                |

Все значения  $V_p$ ,  $V_{ник}$ ,  $V_{оп}$  умножить на 2,62

Составил

Проверил И.Г. У.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  за февраль 1959,Характеристика  $V_p$  мкВ/мСтанция НИЗМИР $f_0 = 60$  кГцдекретное время 15<sup>00</sup> долгота 37°19' широта 55°28'

| Дни     | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>Гц | Время<br>час мин |
|---------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|---------------|------------------|
| 1       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 2       | 0,54       | 0,324     | 0,263     | 0,224     | 0,189     | 0,158     | 0,123     | 0,094     | 0,07      | 0,044     | 4,76      | 1,52     | 60            | 15 <sup>30</sup> |
| 3       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 4       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 5       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 6       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 7       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 8       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 9       |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 10      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 11      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 12      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 13      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 14      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 15      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 16      | 0,985      | 0,74      | 0,645     | 0,59      | 0,46      | 0,384     | 0,316     | 0,248     | 0,175     | 0,083     | 4,76      | 1,58     | 60            | 15 <sup>40</sup> |
| 17      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 18      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 19      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 20      | 0,905      | 0,56      | 0,42      | 0,34      | 0,28      | 0,23      | 0,19      | 0,144     | 0,086     | 0,025     | 5,55      | 1,48     | 60            | 15 <sup>20</sup> |
| 21      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 22      | -          | 1,1       | 0,88      | 0,75      | 0,65      | 0,56      | 0,48      | 0,39      | 0,30      | 0,185     | 4,15      | 1,45     | 60            | 15 <sup>30</sup> |
| 23      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 24      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 25      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 26      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 27      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 28      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 29      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 30      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| 31      |            |           |           |           |           |           |           |           |           |           |           |          |               |                  |
| сред. М | 0,905      | 0,65      | 0,532     | 0,465     | 0,370     | 0,308     | 0,253     | 0,194     | 0,130     | 0,054     | 4,76      | -        | -             | -                |
| макс.   | 0,985      | 1,1       | 0,880     | 0,75      | 0,65      | 0,56      | 0,48      | 0,390     | 0,300     | 0,185     | 5,55      | -        | -             | -                |
| мин.    | 0,540      | 0,324     | 0,263     | 0,224     | 0,189     | 0,158     | 0,123     | 0,094     | 0,070     | 0,025     | 4,15      | -        | -             | -                |
| число   | 3          | 4         | 4         | 4         | 4         | 4         | 4         | 4         | 4         | 4         | 4         | -        | -             | -                |

Все значения  $V_p, V_{ник}, V_{оп}$  умножить на 2,62

Составил

Проверил П.Т.У.

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  за февраль 1959г

Характеристика  $V_p$  мкВ/м

$f_0 = 60$  кГц

секретное время  $18^{00}$

Станция НИЗМИР  
долгота  $34^{\circ}19'$  широта  $55^{\circ}28'$

| Дни     | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{ник}$ | $V_{оп}$ | частота<br>кГц | Время<br>час мин |
|---------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------|----------------|------------------|
| 1       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 2       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 3       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 4       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 5       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 6       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 7       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 8       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 9       |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 10      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 11      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 12      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 13      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 14      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 15      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 16      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 17      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 18      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 19      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 20      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 21      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 22      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 23      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 24      | 1,07       | 0,5       | 0,35      | 0,26      | 0,21      | 0,17      | 0,134     | 0,104     | 0,052     | -         | 3,95      | 1,28     | 60             | 18 <sup>45</sup> |
| 25      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 26      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 27      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 28      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 29      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 30      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| 31      |            |           |           |           |           |           |           |           |           |           |           |          |                |                  |
| средн М | 1,07       | 0,5       | 0,35      | 0,26      | 0,21      | 0,17      | 0,134     | 0,104     | 0,052     | -         | 3,95      | -        | -              | -                |
| макс    | 1,07       | 0,5       | 0,35      | 0,26      | 0,21      | 0,17      | 0,134     | 0,104     | 0,052     | -         | 3,95      | -        | -              | -                |
| мин     | 1,07       | 0,5       | 0,35      | 0,26      | 0,21      | 0,17      | 0,134     | 0,104     | 0,052     | -         | 3,95      | -        | -              | -                |
| норм    | 1          | 1         | 1         | 1         | 1         | 1         | 1         | 1         | 1         | -         | 1         | -        | -              | -                |

Все значения  $V_p, V_{ник}, V_{оп}$  умножить на 2,62

Составил Г.С.И.  
Проверил Г.С.И.

## МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД

Атмосферные радиопомехи

Сводная таблица  $P(V)$  февраль 1959Характеристика  $V_p$  мкВ/м $f_0 = 60$  кГцсекретное время  $21^{\circ}00'$  долготаСтанция НЧЗМИР $37^{\circ}19'$ широта  $55^{\circ}28'$ 

| Дни     | $V_{0.02}$ | $V_{0.1}$ | $V_{0.2}$ | $V_{0.3}$ | $V_{0.4}$ | $V_{0.5}$ | $V_{0.6}$ | $V_{0.7}$ | $V_{0.8}$ | $V_{0.9}$ | $V_{\text{ник}}$ | $V_{\text{оп}}$ | частота<br>Гц | Время<br>час мин |
|---------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------------|-----------------|---------------|------------------|
| 1       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 2       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 3       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 4       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 5       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 6       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 7       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 8       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 9       |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 10      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 11      | 3,6        | 1,23      | 0,645     | 0,42      | 0,30      | 0,21      | 0,158     | 0,118     | 0,066     | -         | 18,0             | 4,51            | 60            | 21 <sup>25</sup> |
| 12      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 13      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 14      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 15      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 16      | -          | 0,95      | 0,5       | 0,364     | 0,258     | 0,182     | 0,136     | 0,091     | 0,053     | -         | 10,45            | 2,62            | 60            | 21 <sup>30</sup> |
| 17      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 18      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 19      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 20      | -          | 0,73      | 0,43      | 0,30      | 0,22      | 0,169     | 0,117     | 0,078     | 0,039     | -         | 6,72             | 2,24            | 60            | 21 <sup>40</sup> |
| 21      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 22      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 23      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 24      | -          | 0,467     | 0,37      | 0,192     | 0,14      | 0,109     | 0,083     | 0,058     | 0,026     | -         | 4,44             | 1,11            | 60            | 21 <sup>55</sup> |
| 25      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 26      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 27      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 28      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 29      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 30      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| 31      |            |           |           |           |           |           |           |           |           |           |                  |                 |               |                  |
| сред. М | 3,6        | 0,84      | 0,465     | 0,332     | 0,239     | 0,175     | 0,126     | 0,084     | 0,046     |           | 8,58             |                 |               |                  |
| макс.   | 3,6        | 1,23      | 0,645     | 0,420     | 0,300     | 0,210     | 0,158     | 0,118     | 0,066     | -         | 18,0             | -               | -             | -                |
| мин.    | 3,6        | 0,467     | 0,370     | 0,192     | 0,140     | 0,109     | 0,083     | 0,058     | 0,026     | -         | 4,44             | -               | -             | -                |
| погр.   | 1          | 4         | 4         | 4         | 4         | 4         | 4         | 4         | 4         | -         | 4                | -               | -             | -                |

Все значения  $V_p$ ,  $V_{\text{ник}}$ ,  $V_{\text{оп}}$  умножить на 2,62

Составил

Проверил П. В. У.