

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



гоФ2 0.1 мгц Февраль 1962 г.  
(характеристика) (единицы) (месяц) (год)

**ИЗМИРАН**  
(институт)

Станция Москва, Красная Пахра

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Шевко

Долгота 37°19' E широта 55°28' N

ночное время 30° E

Кем подсчитана \_\_\_\_\_

| Дни     | 00   | 01   | 02   | 03  | 04   | 05   | 06  | 07   | 08   | 09  | 10  | 11   | 12  | 13   | 14  | 15  | 16  | 17  | 18  | 19  | 20   | 21  | 22   | 23   |  |
|---------|------|------|------|-----|------|------|-----|------|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|------|-----|------|------|--|
| 1       | 22F  | 23F  | 26V  | 24  | 19   | 19   | 22F | 33   | 54   | 56H | 64  | 68H  | 66H | 67H  | 66H | 57  | 53  | 42  | 34  | 27  | 21   | 23  | 25   | 26   |  |
| 2       | 29   | 29   | 29   | 29  | 24   | 24   | 25  | 36   | 54R  | 64H | 69  | 70   | 69  | 74H  | 66H | 60  | 47V | 43  | 38S | 27  | 24   | 25  | 27   | 32   |  |
| 3       | 34   | 36F  | 36   | 34  | 27   | 27   | 26  | 39V  | 54   | 65  | 69V | U73R | 69  | 61   | 60  | 53  | 50  | 37  | 31  | 26  | 19   | 20  | 21   | 22   |  |
| 4       | 24   | 24   | 26   | 27  | 25   | 22F  | 24  | 37   | 56R  | 66H | 72  | 73V  | 66V | 68H  | 62  | 52  | 54  | 49  | 34V | 33V | 29   | 24V | 26   | 29F  |  |
| 5       | 30V  | 26F  | 20   | 17  | 15   | 15   | 15  | 31   | 51   | 64  | 62  | 67H  | 74  | 74   | 63V | 59  | 57  | 47  | 37  | 27  | 22S  | 20  | 22   | 22   |  |
| 6       | 23V  | 23V  | 23   | 22  | 18   | 18   | 19  | 34   | 52   | 65  | 66  | 61   | 60  | 69   | 63  | 57  | 47  | 42  | 39  | 25  | 24   | 23F | 26   | 27V  |  |
| 7       | 28   | 29   | 27   | 22  | 21V  | 19   | 20  | 35   | 53   | 57  | 71  | 74   | 69  | 75   | 77V | 64R | 51H | 49  | 33  | 25  | 26   | 26  | 27F  | 28F  |  |
| 8       | 28   | 29   | 29   | 29  | 26   | 24   | 23  | 37   | 53   | 62  | 66  | J66R | 63  | U65R | 65  | 58  | 51  | 46  | 35  | 23  | 19   | 21  | 24V  | 25F  |  |
| 9       | 29F  | 29F  | 31F  | 31F | 27F  | 24   | 23  | 41   | 54   | 64  | 62R | 67   | 64  | 64   | 64  | 58  | 47  | 43  | 37  | 24F | 21F  | 22F | U27F | U28F |  |
| 10      | 29F  | 30   | 32   | 33  | 29   | 22F  | 22  | 39   | 51   | 58  | 64  | 62   | 64  | 61   | 60  | 57H | 47  | 40  | 38  | 25  | 23F  | 29V | U25F | 26F  |  |
| 11      | 28F  | U24F | U23F | F   | U22F | U23F | 25V | U39C | U58C | C   | C   | 64   | 58  | 63H  | 65H | 58H | 54H | 49  | 47  | 38  | 24F  | 24F | F    | 20F  |  |
| 12      | U21F | 27   | U29F | 26F | 20F  | 19F  | 19  | 36   | 52   | 56  | 63  | 68H  | 70H | 70   | 69  | 57  | 57  | 49F | 39F | 29  | 22F  | 26V | 24F  | 24F  |  |
| 13      | 29F  | U29F | 29F  | 26F | U28F | 29V  | 26V | 39   | 51V  | 67  | 68  | U64R | 65H | 69   | 61  | 56H | 60  | 52  | 42  | 32H | 29   | 29  | 28   | 30F  |  |
| 14      | 30   | 29   | 28F  | 26V | 25V  | 23F  | 20F | 38F  | 57F  | 75R | 66T | 73   | 68  | 67   | 66  | 65  | 62  | 53  | 36  | 25  | 21   | 23  | 23F  | 25   |  |
| 15      | 27   | 29   | 28   | 26  | C    | C    | 20F | 37   | 53   | 74  | 77  | 72H  | 68  | 69   | 65  | 57H | 57  | 56  | 49  | 30  | 23   | 27  | 26   | 28   |  |
| 16      | 30   | 29   | 27   | 23  | 23   | 22   | 22  | 46   | 63   | 64  | 73  | 68V  | 70  | 71H  | 91  | 101 | 62  | 49  | 34F | 19  | 23V  | 26F | 24F  | 24V  |  |
| 17      | 22   | 21F  | 19F  | 17V | 16F  | 13A  | 21H | 39   | 53   | 63  | 71  | 65   | 65H | 69   | 71  | 69  | 61  | 49  | 39  | 33  | I28C | 23R | 22   | 23V  |  |
| 18      | 22   | 20   | 18V  | 16V | 14   | 14F  | 20F | 39   | 49   | 58  | 64R | 70V  | 64R | 69   | 72R | 66  | 62  | 53  | 36F | 29  | 20F  | 20  | 20F  | 23   |  |
| 19      | 24F  | 24F  | 25F  | 21F | 17F  | 17   | 21F | 50V  | 60   | 70  | 67  | 72   | 68  | 71   | 69  | 61  | 64  | 58  | 47  | 39  | 29   | 26  | 23   | 24   |  |
| 20      | 27   | 27   | 26   | 24F | 22F  | 19   | 25F | 49   | 66   | 76  | 76V | 79   | 70  | 73   | 70  | 62  | 58  | 58  | 44  | 41F | 32   | 29F | 27V  | 27V  |  |
| 21      | 27   | 27   | 28   | 29  | 28   | 24   | 27V | 49   | 64   | 74  | 81  | 81   | 80  | 77   | 64  | 67  | 65  | 59  | 53  | 40  | 29   | 29  | 27   | 29   |  |
| 22      | 31   | 30   | 29V  | 28V | 24F  | 23   | 30  | 51   | 64   | 76  | 85  | 75R  | 73  | 72   | 73  | 76  | 71  | 67  | 62  | 46  | 36   | 33  | 29   | 28   |  |
| 23      | 29   | 30   | 29   | 28  | 24V  | 23H  | 32H | 54   | 66   | 74  | 74  | 81   | 78  | 79   | 73  | 75  | 67  | 64  | 50  | 41  | 31   | 27  | 25   | 25   |  |
| 24      | 27   | 27   | 28   | 28  | 27   | 25   | 30  | 45   | 53   | 67  | 74R | 72   | 74V | 80   | 72  | 76  | 70H | 61  | 54  | 41  | 36   | 31F | 32V  | 35   |  |
| 25      | 34V  | 33   | 34   | 32  | 31   | 29   | 31  | 45   | 58   | 67  | 77R | 80H  | 81  | 77H  | 72  | 72  | 61  | 62  | 58  | 51  | 35   | 30  | 27   | 29   |  |
| 26      | 28   | 29   | 28F  | 27  | 28   | 26   | 33  | 54   | 64   | 74H | 78R | 86H  | 77H | 79   | 75  | 75H | 69  | 67  | 65  | 55  | 47   | 36  | 29   | 31V  |  |
| 27      | 31   | 30H  | 28   | 23  | 20   | 19   | 27  | 41   | 52   | 64  | 73H | 80   | 77H | U7H  | 75  | 84  | 87  | 62  | 49  | 38E | 29   | 30F | 27F  | 25F  |  |
| 28      | 29   | 23   | 24F  | 24F | 24F  | 21F  | 24  | 39   | 48   | 56  | 58H | 65V  | 77  | 69   | 73  | 66  | 68  | 63  | 52  | 47  | 40   | 36  | 31   | 30F  |  |
| 29      |      |      |      |     |      |      |     |      |      |     |     |      |     |      |     |     |     |     |     |     |      |     |      |      |  |
| 30      |      |      |      |     |      |      |     |      |      |     |     |      |     |      |     |     |     |     |     |     |      |     |      |      |  |
| 31      |      |      |      |     |      |      |     |      |      |     |     |      |     |      |     |     |     |     |     |     |      |     |      |      |  |
| Д.кв.   | 3    | 5    | 3    | 6   | 7    | 5    | 6   | 9    | 7    | 12  | 10  | 8    | 9   | 6    | 6   | 13  | 12  | 14  | 12  | 14  | 8    | 6   | 3    | 5    |  |
| Медиана | 28   | 29   | 28   | 26  | 24   | 22   | 24  | 39   | 54   | 65  | 69  | 71   | 69  | 70   | 68  | 62  | 59  | 50  | 39  | 31  | 25   | 26  | 26   | 26   |  |
| Учтено  | 28   | 28   | 28   | 27  | 27   | 27   | 28  | 28   | 28   | 27  | 27  | 28   | 28  | 28   | 28  | 28  | 28  | 28  | 28  | 28  | 28   | 28  | 27   | 28   |  |
| Кварт   | 30   | 29   | 29   | 29  | 27   | 24   | 26  | 46   | 59   | 74  | 74  | 74   | 74  | 74   | 72  | 70  | 64  | 60  | 48  | 40  | 30   | 29  | 27   | 29   |  |
|         | 27   | 24   | 26   | 23  | 20   | 19   | 20  | 37   | 52   | 62  | 64  | 66   | 65  | 68   | 64  | 57  | 52  | 46  | 36  | 26  | 22   | 23  | 24   | 24   |  |

Провер частоты от 1.0 Мгц до 20.0 Мгц 30 сек мш.

Станция Автоматическая.  
(ручная, автоматическая)

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



гор. 0.1 МГц Февраль 1962 год.  
(характеристика) (единица) (месяц) (год)

ИЗМИРАН  
(институт)

Станция Москва, Красная Пахра

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Шевко

Долгота 37°19'Е широта 55°28'N

поясное время 30°E

Кем подсчитана

| Дни     | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10   | 11   | 12   | 13   | 14 | 15   | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|----|----|----|------|------|------|------|----|------|----|----|----|----|----|----|----|----|
| 1       |    |    |    |    |    |    |    |    |    |    |      |      |      |      |    |      |    |    |    |    |    |    |    |    |
| 2       |    |    |    |    |    |    |    |    |    |    |      | L    | L    | L    |    |      |    |    |    |    |    |    |    |    |
| 3       |    |    |    |    |    |    |    |    |    |    |      | L    | L    | L    |    |      |    |    |    |    |    |    |    |    |
| 4       |    |    |    |    |    |    |    |    |    |    |      | L    |      | L    | L  |      |    |    |    |    |    |    |    |    |
| 5       |    |    |    |    |    |    |    |    |    |    |      | L    | L    | L    |    |      |    |    |    |    |    |    |    |    |
| 6       |    |    |    |    |    |    |    |    |    | L  | L    | L    | L    | L    |    |      |    |    |    |    |    |    |    |    |
| 7       |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    |    |      |    |    |    |    |    |    |    |    |
| 8       |    |    |    |    |    |    |    |    |    |    |      | L    | L    | L    | L  |      |    |    |    |    |    |    |    |    |
| 9       |    |    |    |    |    |    |    |    |    |    |      | L    |      | L    | L  |      |    |    |    |    |    |    |    |    |
| 10      |    |    |    |    |    |    |    |    |    |    |      | L    | L    | L    |    |      |    |    |    |    |    |    |    |    |
| 11      |    |    |    |    |    |    |    |    |    |    |      | L    | L    | L    |    |      |    |    |    |    |    |    |    |    |
| 12      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  | L    |    |    |    |    |    |    |    |    |
| 13      |    |    |    |    |    |    |    |    |    |    | U35L | L    | L    | L    | L  | L    |    |    |    |    |    |    |    |    |
| 14      |    |    |    |    |    |    |    |    |    |    |      | L    | 40L  | 42L  | L  | L    |    |    |    |    |    |    |    |    |
| 15      |    |    |    |    |    |    |    |    |    |    | L    | U38L | U37L | L    | L  | L    |    |    |    |    |    |    |    |    |
| 16      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | U35L | L  | U30L |    |    |    |    |    |    |    |    |
| 17      |    |    |    |    |    |    |    |    | L  | L  | L    | U34L | L    | L    |    | L    |    |    |    |    |    |    |    |    |
| 18      |    |    |    |    |    |    |    |    | L  | L  | L    | L    | L    | L    | L  |      |    |    |    |    |    |    |    |    |
| 19      |    |    |    |    |    |    |    |    |    | L  | L    | L    | L    | L    | L  |      |    |    |    |    |    |    |    |    |
| 20      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  | L    |    |    |    |    |    |    |    |    |
| 21      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  |      |    |    |    |    |    |    |    |    |
| 22      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  |      |    |    |    |    |    |    |    |    |
| 23      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  |      |    |    |    |    |    |    |    |    |
| 24      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  | L    |    |    |    |    |    |    |    |    |
| 25      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  | L    |    |    |    |    |    |    |    |    |
| 26      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  | L    |    |    |    |    |    |    |    |    |
| 27      |    |    |    |    |    |    |    |    |    |    | L    | L    | L    | L    | L  | L    | L  |    |    |    |    |    |    |    |
| 28      |    |    |    |    |    |    |    | L  | L  | L  | L    | L    | L    | L    | L  | L    |    |    |    |    |    |    |    |    |
| 29      |    |    |    |    |    |    |    |    |    |    |      |      |      |      |    |      |    |    |    |    |    |    |    |    |
| 30      |    |    |    |    |    |    |    |    |    |    |      |      |      |      |    |      |    |    |    |    |    |    |    |    |
| 31      |    |    |    |    |    |    |    |    |    |    |      |      |      |      |    |      |    |    |    |    |    |    |    |    |
| Медиана |    |    |    |    |    |    |    |    |    |    | 35   | 38   | 37   | 42   | 35 | 30   |    |    |    |    |    |    |    |    |
| Учтено  |    |    |    |    |    |    |    |    |    |    | 1    | 1    | 3    | 1    | 1  | 1    |    |    |    |    |    |    |    |    |

ГОЕ 0.01 мгц Февраль 1962 г.г.  
(характеристика) (единицы) (месяц) (год)

Станция Москва, Красная Пахра

Долгота 37°19'E широта 55°28'N

ИЗМИРАН

(институт)

Кем составлена

Шевко

ИОНОСФЕРНЫЕ ДАННЫЕ

поясное время 30°E

Кем подсчитана

| Дня     | 00 | 01 | 02 | 03 | 04 | 05 | 06    | 07     | 08   | 09     | 10     | 11    | 12    | 13    | 14   | 15    | 16    | 17    | 18    | 19 | 20 | 21 | 22 | 23 |   |
|---------|----|----|----|----|----|----|-------|--------|------|--------|--------|-------|-------|-------|------|-------|-------|-------|-------|----|----|----|----|----|---|
| 1       |    |    |    |    |    |    |       | E 200H | 230  | 245    | 260    | 280   | 270   | 250   | 210  | 150   |       |       |       |    |    |    |    |    |   |
| 2       |    |    |    |    |    |    |       | 130    | 190H | 230    | 260    | U260R | 270   | 260   | 240  | I200A | 160   |       |       |    |    |    |    |    |   |
| 3       |    |    |    |    |    |    |       | 120    | 190H | 220H   | 260H   | 265   | 270   | 250   | 240  | 210   | 160H  | A     | E     |    |    |    |    |    |   |
| 4       |    |    |    |    |    |    |       | 130    | 210H | U250A  | A      | A     | A     | 160A  | 250  | 215   | 160   | E     | E     | E  | E  | E  |    |    |   |
| 5       |    |    |    |    |    |    |       | 120    | 190H | 220    | 250    | 260   | 270   | 260   | 230  | 205   | 170   | A     |       |    |    |    |    |    |   |
| 6       |    |    |    |    |    |    |       | 140    | 180H | 230    | 250H   | 260   | 260   | 260   | 240  | 220   | 170   | A     |       |    |    |    |    |    |   |
| 7       |    |    |    |    |    |    |       | 120    | 195H | 240H   | 260    | 270   | 270   | 270   | 250  | 210H  | 150   | A     |       |    |    |    |    | E  |   |
| 8       |    |    |    |    |    |    |       | 135    | 190H | 240H   | 250H   | 260   | 260   | 250   | 240H | 200   | 150   |       |       |    |    |    |    |    |   |
| 9       |    |    |    |    |    |    |       | U120A  | 190H | 230    | 255    | 270   | 270   | 265   | 260  | U240A | 170A  | A     | A     |    |    |    |    |    |   |
| 10      |    |    |    |    |    |    |       | 140    | 200H | 240H   | 260    | 265   | 270   | 260H  | 250H | 220   | 160   | A     |       |    |    |    |    |    |   |
| 11      |    |    |    |    |    |    |       | E160C  | 210  | C      | 260    | 270   | 270   | 270H  | 250H | 220H  | 170   | E     |       |    |    |    |    |    |   |
| 12      |    | E  |    |    |    |    | E110A | 160    | 195H | 235H   | 260H   | 290H  | 280H  | U270A | 250  | 220A  | 180H  | E     |       |    |    |    |    |    |   |
| 13      |    |    |    |    |    |    |       | 160H   | A    | AU270A | U290A  | 300H  | 270   | 250H  | 225H | 180H  | A     | A     |       |    |    |    |    |    |   |
| 14      | E  |    |    |    |    |    |       | 160    | 210H | 245    | 260    | 270   | 270   | 280   | 260  | 250   | 180H  | E     |       |    |    |    |    |    |   |
| 15      | E  |    |    |    |    |    |       | 170    | 230H | 260H   | 270    | 280H  | 280   | 270   | 250  | 220   | 180   | A     |       |    |    |    |    |    |   |
| 16      |    |    |    |    |    |    | E     | 150    | 210A | 240    | U280A  | 290A  | 290A  | 270   | 250  | 220   | 180H  | 120   | E     |    |    |    |    |    |   |
| 17      |    |    |    |    |    |    |       | 160H   | A    | 230    | 260    | A     | A     | A     | 250  | 220   | A     | A     | A     |    |    |    |    |    |   |
| 18      |    |    |    |    |    |    |       | 160    | 210H | 250H   | 270H   | 270H  | 270H  | 270   | 260  | 230   | 180   | 120   |       |    |    |    |    |    |   |
| 19      |    |    |    |    |    |    |       | 160    | 220H | 250    | 275    | 280H  | 290   | 290   | 275H | 270H  | 230H  | 130H  |       |    |    |    |    |    |   |
| 20      |    |    |    |    |    |    |       | 160    | 240  | 270    | 280    | 290   | 295   | 285   | 270  | 240H  | 200H  | 140   |       |    |    |    |    |    |   |
| 21      |    |    |    |    |    |    |       | 170H   | 230H | 260    | 280    | 290   | 295   | 295   | 270  | 240   | 200H  | A     |       |    |    |    |    |    |   |
| 22      |    |    |    |    |    |    |       | 160    | A    | 250    | 275    | 290   | 290   | 285   | 265  | 235   | I185A | 140   |       |    |    |    |    |    |   |
| 23      |    |    |    |    |    |    | E     | 180H   | 230H | 270H   | 290    | 295   | U300A | A     | A    | A     | A     | U140A | E     |    |    |    |    |    |   |
| 24      |    |    |    |    |    |    | E     | 180H   | 240  | 270    | U290A  | U310A | U310A | U300A | A    | U260A | U220A | 145   |       |    |    |    | E  |    |   |
| 25      |    |    |    |    |    |    |       | 120    | 180H | 220H   | 260H   | 280   | 290   | 295   | 290  | 280   | 260H  | 210   | U150C | A  |    |    |    |    |   |
| 26      |    |    |    |    |    |    |       | 120    | 190H | 240H   | 260H   | 280H  | 300H  | 300H  | 290H | 270   | 250H  | 230H  | 180A  |    |    |    |    |    |   |
| 27      |    |    |    |    |    |    |       | 120    | 190H | 220H   | 255    | 285   | 300   | 300   | 295  | 290   | 245H  | 210H  | 140   | E  |    |    |    |    |   |
| 28      |    |    |    |    |    |    |       | 110    | 180H | 230H   | AU290A | U300A | A     | A     | 280  | 250   | 220H  | 160   |       |    |    |    |    |    |   |
| 29      |    |    |    |    |    |    |       |        |      |        |        |       |       |       |      |       |       |       |       |    |    |    |    |    |   |
| 30      |    |    |    |    |    |    |       |        |      |        |        |       |       |       |      |       |       |       |       |    |    |    |    |    |   |
| 31      |    |    |    |    |    |    |       |        |      |        |        |       |       |       |      |       |       |       |       |    |    |    |    |    |   |
| Медiana | E  | E  |    |    |    |    | E110  | 160    | 210  | 245    | 270    | 280   | 280   | 270   | 250  | 220   | 180   | 140   | E     | E  | E  | E  | E  | E  | E |
| Учтено  | 2  | 1  |    |    |    |    | 8     | 28     | 25   | 25     | 27     | 26    | 25    | 25    | 26   | 27    | 26    | 15    | 5     | 1  | 1  | 1  | 1  | 1  | 1 |

Пробег частоты от 1.0 Мгц до 20.0 Мгц 30 сек. шаг

Станция автоматическая (ручная, автоматическая)

Точность до 5 км.

1-я типолитография Заказ 24 Тираж 5000

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



гоEs 0.1 мгц Февраль 1962 год.  
(характеристика) (единицы) (месяц) (год)

ИЗМИРАН  
(институт)

Станция Москва, Красная Пахра

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Шевко

Долгота 37°19'Е широта 55°28'N

лояное время 30°E

(зем подсчитана)

| Дня     | 00   | 01   | 02   | 03   | 04   | 05   | 06   | 07  | 08  | 09  | 10  | 11 | 12  | 13  | 14 | 15  | 16  | 17   | 18   | 19   | 20   | 21   | 22   | 23   |   |
|---------|------|------|------|------|------|------|------|-----|-----|-----|-----|----|-----|-----|----|-----|-----|------|------|------|------|------|------|------|---|
| 1       | E    | E    | E    | 20   | E    | E    | E    | G   | G   | G   | G   | G  | G   | 27  | G  | 21  | 14  | E    | E    | E    | E    | E14E | E    | E13B |   |
| 2       | E    | E    | E    | Y    | E11B | E    | E    | G   | G   | G   | 24  | 26 | G   | 24  | 26 | 24  | 14  | E11S | E    | 16   | 11   | E13S | E    | E    |   |
| 3       | E    | E    | E    | E    | E    | E11B | E    | G   | 16G | 35M | 27G | 28 | 28  | 26  | G  | 29  | 14G | 12   | E    | E    | E    | E    | 11   | E    | E |
| 4       | E    | E    | E    | E    | E    | E    | E    | G   | G   | G   | 26  | 29 | 32  | 31  | 26 | G   | G   | E    | E    | E    | E    | 11   | E    | E    |   |
| 5       | E    | E    | 12   | 10   | 12   | E    | E    | G   | G   | G   | G   | 26 | 27  | 28  | 26 | 22  | 16G | 14   | E    | E    | J28X | J34X | J28X | J22X |   |
| 6       | 26   | J26X | J19X | J16X | E    | E    | E11B | G   | G   | G   | G   | G  | 23  | 24  | 25 | 24  | 16  | 13   | E    | E    | E    | E    | E    | E    |   |
| 7       | 17   | 17   | E    | E    | 16   | E    | E    | G   | G   | G   | 26  | 28 | 28  | 27  | 21 | G   | 19  | 17   | 16   | E    | E    | 14   | E12S | E    |   |
| 8       | E    | E    | E    | 17   | E    | E    | 14   | 12  | G   | 24  | G   | 35 | 27  | 26  | G  | 32  | G   | E    | E    | E12S | E13B | E    | E    | E    |   |
| 9       | E    | E    | E    | E    | E    | 19   | 19   | 14  | 16G | G   | 26  | 27 | 28  | 27  | 27 | 24  | 17  | 14   | 18   | 18   | 18   | E    | E    | E    |   |
| 10      | 24M  | J20X | 20M  | E    | Y    | E    | 11   | G   | G   | G   | G   | G  | G   | G   | G  | 14  | 14  | 12   | 19M  | E    | E12S | E    | E12S | E    |   |
| 11      | E    | E    | E    | E    | E    | E    | E    | E   | G   | G   | G   | G  | G   | G   | G  | 23  | G   | G    | E12S | E11B | E    | E    | E    | E    |   |
| 12      | E    | E    | 12   | E    | E    | 14   | 12   | 16G | G   | G   | G   | G  | 30  | 27  | 25 | 22  | G   | G    | E12S | E    | 15   | E    | E    | E    |   |
| 13      | E    | E    | E    | E    | E    | 14   | 12   | G   | 27  | 27  | 33  | 31 | 32  | 28  | G  | 16  | G   | 15   | J36X | J19X | J14X | 19M  | E    | E    |   |
| 14      | E    | E    | E    | E    | E    | E    | E    | 14  | G   | G   | G   | G  | 32  | G   | G  | G   | G   | G    | E13S | E14S | E13S | E    | E13S | E    |   |
| 15      | E    | E    | E    | E13S | C    | C    | E    | 13G | G   | G   | 30  | G  | G   | 28  | G  | 23  | 18  | 13   | 30   | E12S | E    | E    | E    | E    |   |
| 16      | E    | E    | 22   | E    | E    | E    | G    | G   | 21  | G   | 30  | 30 | 29  | 29  | 32 | 23  | G   | 14   | E    | E    | E    | 15   | 14   | 14   |   |
| 17      | 13   | 12   | 12   | 15   | 17   | 24   | 11   | 15G | 22  | 24  | 29  | 32 | 31  | 30  | 32 | 28  | 21  | 18   | J25X | 19M  | C    | E    | 12   | E    |   |
| 18      | 11   | J14X | E    | E    | E    | Y    | EE   | G   | G   | G   | G   | G  | 29  | 28  | 28 | 24  | 21  | G    | E    | E    | E    | E    | E    | E    |   |
| 19      | E    | E    | E    | E    | E    | E    | E    | 15G | G   | G   | G   | G  | G   | 29  | G  | G   | G   | 11G  | E    | E    | E    | E    | E    | E    |   |
| 20      | E    | E    | E    | E    | E    | E    | E    | 12G | G   | G   | G   | G  | 30  | Y   | Y  | Y   | 15G | 16   | 16   | 13   | E13S | 19   | E    | E    |   |
| 21      | E12S | E    | 11   | E    | 15   | E    | E    | G   | G   | G   | G   | G  | G   | 30  | 28 | 26  | 21  | 17   | 16   | 16   | 18   | 14   | E13S | 16   |   |
| 22      | 14   | J23X | E    | E    | E    | E    | E    | 14G | 25  | 26  | G   | G  | 32  | 35  | 30 | 29  | 25  | 14   | 13   | E11S | E    | Y    | 17   | Y    |   |
| 23      | 15   | 21   | 16   | 15   | 14   | E    | G    | G   | G   | G   | G   | G  | 33  | 36  | 38 | 33  | 29  | 17   | 12   | 12   | E    | 17   | E    | E    |   |
| 24      | E    | E    | 19M  | E    | E    | E    | G    | 13G | 22G | 25G | 31  | 32 | 31G | 30G | 32 | 27  | 22  | 14G  | 15   | 13   | 20H  | 15   | E12B | E    |   |
| 25      | E12S | E11B | E    | E    | E    | E    | G    | 16G | G   | 27  | 29  | G  | 30  | 29  | 30 | 27  | 22  | G    | 19M  | 15   | E    | 11   | E    | E    |   |
| 26      | E    | E    | Y    | E    | E    | Y    | G    | G   | G   | 27  | 24G | 32 | G   | 31  | 30 | G   | 20G | 20   | 13   | E12S | 18   | E12S | E    | E    |   |
| 27      | 13   | 17   | 15   | 15   | 15   | 13   | G    | G   | 23  | 26  | 30  | 31 | 34  | 31  | 31 | 16G | G   | 14   | E    | 20   | 22   | E    | E    | E    |   |
| 28      | E    | 17   | 14   | E    | E    | E    | G    | 18  | 23  | 30  | 29  | 33 | 31  | 32  | 31 | G   | G   | 14G  | E    | 17   | 27   | 15   | 16   | 27   |   |
| 29      |      |      |      |      |      |      |      |     |     |     |     |    |     |     |    |     |     |      |      |      |      |      |      |      |   |
| 30      |      |      |      |      |      |      |      |     |     |     |     |    |     |     |    |     |     |      |      |      |      |      |      |      |   |
| 31      |      |      |      |      |      |      |      |     |     |     |     |    |     |     |    |     |     |      |      |      |      |      |      |      |   |
| Д.ЭВ.   |      |      |      |      |      |      |      |     |     |     |     |    |     | 4   |    | 10  |     |      |      |      |      |      |      |      |   |
| Медиана | E    | E    | E    | E    | E    | E    | G    | G   | G   | G   | 24G | 26 | 28  | 28  | 26 | 23  | 17G | 12   | E12S | E13S | E12  | E14  | E    | E    |   |
| Учено   | 28   | 28   | 27   | 27   | 26   | 25   | 28   | 28  | 28  | 28  | 28  | 28 | 28  | 27  | 27 | 27  | 28  | 28   | 28   | 27   | 27   | 27   | 28   | 27   |   |
| Кварт   | 12   | 13   | 14   | 13   | 11   | 11   | 11   | 16  | 19  | 26  | 29  | 31 | 31  | 30  | 30 | 26  | 20  | 14   | 16   | 16   | 18   | 15   | 12   | E    | E |

Пробег частоты от 1.0 Мгц до 20.0 Мгц 30 сек.

Станция Автоматическая  
(ручная, автоматическая)

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



гьес 0.1 мгц февраль 1962 год.

(характеристика) (единицы) (месяц) (год)

Станция Москва, Красная Пахра

Долгота 37°19'Е широта 55°28'N

**ИЗМИРАН**

(институт)

Кем составлена Шевко

Кем подсчитана \_\_\_\_\_

## ИОНОСФЕРНЫЕ ДАННЫЕ

поясное время 30°Е

| Дни     | 00   | 01   | 02 | 03   | 04   | 05   | 06   | 07  | 08  | 09  | 10  | 11 | 12  | 13  | 14 | 15  | 16  | 17   | 18    | 19   | 20   | 21   | 22   | 23   |    |
|---------|------|------|----|------|------|------|------|-----|-----|-----|-----|----|-----|-----|----|-----|-----|------|-------|------|------|------|------|------|----|
| 1       | E    | E    | E  | 11   | E    | E    | E    | G   | G   | G   | G   | G  | G   | 27  | G  | 21  | 14  | G    | G     | G    | G    | E14B | E    | E13B |    |
| 2       | E    | E    | E  | 11   | E11B | E    | E    | G   | G   | G   | 24  | G  | G   | 22  | G  | 22  | 14  | E11S | E     | 15   | E    | E13S | E    | E    |    |
| 3       | E    | E    | E  | E    | E    | E11B | E    | G   | 15G | 20  | 26G | 28 | 28  | G   | G  | G   | 14G | 12   | E     | E    | E    | E    | E    | E    |    |
| 4       | E    | E    | E  | E    | E    | E    | E    | G   | G   | 25  | 29  | 29 | 31  | 26  | G  | G   | G   | E    | E     | E    | E    | E    | E    | E    |    |
| 5       | E    | E    | E  | E    | 11   | E    | E    | G   | G   | G   | G   | 26 | 27  | 27  | 23 | 21  | 16G | 12   | E     | E    | 14   | 15   | 18   | 13   |    |
| 6       | 14   | 13   | E  | 13   | E    | E    | E11B | G   | G   | G   | G   | G  | 23+ | 24  | 25 | 20  | 12  | 13   | E     | E    | E    | E    | E    | E    |    |
| 7       | E    | E    | E  | E    | E    | E    | E    | G   | G   | G   | G   | 28 | G   | G   | 19 | G   | 18  | 15   | 13    | E    | E    | 13   | E12S | E    |    |
| 8       | E    | E    | E  | E    | E    | E    | 13   | 12  | G   | 22  | G   | G  | G   | G   | G  | 22  | G   | E    | E     | E12S | E13B | E    | E    | E    |    |
| 9       | E    | E    | E  | E    | E    | E    | E    | 13  | 16G | G   | G   | 27 | 28  | G   | 26 | 24  | 17  | 14   | 13    | 13   | E    | E    | E    | E    |    |
| 10      | E    | 13   | E  | E    | E    | E    | E    | G   | G   | G   | G   | G  | G   | G   | G  | 14  | 14  | 12   | E     | E    | E12S | E    | E12S | E    |    |
| 11      | E    | E    | E  | E    | E    | E    | E    | G   | G   | G   | G   | G  | G   | G   | G  | G   | G   | G    | E1 2S | E11B | E    | E    | E    | E    |    |
| 12      | E    | E    | 12 | E    | E    | 12   | 11   | 13G | G   | G   | G   | G  | G   | 27  | G  | 22  | G   | G    | E12S  | E    | 13   | E    | E    | E    |    |
| 13      | E    | E    | E  | E    | E    | 13   | 12   | G   | 22  | 25  | 28  | 29 | G   | G   | G  | 15  | G   | 14   | 24    | 14   | E    | 13   | E    | E    |    |
| 14      | E    | E    | E  | E    | E    | E    | E    | 14  | G   | G   | G   | G  | G   | G   | G  | G   | G   | G    | E13S  | E14S | E13S | E    | E13S | E    |    |
| 15      | E    | E    | E  | E13B | C    | C    | E    | 12G | G   | G   | G   | G  | G   | 28  | G  | G   | 17  | 11   | 13    | E12S | E    | E    | E    | E    |    |
| 16      | E    | E    | 11 | E    | E    | E    | G    | G   | 21  | G   | 29  | 29 | 29  | 29  | 25 | G   | G   | 14   | E     | E    | E    | 13   | 13   | 14   |    |
| 17      | 13   | 12   | 12 | E    | E11B | E12B | E    | G   | 21  | G   | 28  | 31 | 29  | 30  | 32 | 24  | 20  | 12   | 17    | 15   | C    | E    | 12   | E    |    |
| 18      | 11   | 13   | E  | E    | E    | E    | E    | G   | G   | G   | G   | G  | G   | 29  | 28 | 28  | G   | 21   | G     | E    | E    | E    | E    | E    |    |
| 19      | E    | E    | E  | E    | E    | E    | E    | 14G | G   | G   | G   | G  | G   | G   | G  | G   | G   | 11G  | E     | E    | E    | E    | E    | E    |    |
| 20      | E    | E    | E  | E    | E    | E    | E    | 12G | G   | G   | G   | G  | G   | 14  | 14 | 12  | G   | 15G  | 13    | 15   | 13   | E13S | 14   | E    | E  |
| 21      | E12S | E    | E  | E    | 11   | E    | E    | G   | G   | G   | G   | G  | G   | 30  | 28 | 24  | 20  | 15   | 15    | 13   | 14   | 14   | E13S | 13   |    |
| 22      | E    | 13   | E  | E    | E    | E    | E    | 14G | 24  | G   | G   | G  | 32  | 35  | 30 | 29  | 25  | 13   | 13    | E11S | E    | E    | 13   | 11   |    |
| 23      | 11   | 15   | 11 | 14   | 12   | E    | G    | G   | G   | G   | G   | G  | 33  | 36  | 37 | 32  | 26  | 14   | G     | 11   | E    | 12   | E    | E    |    |
| 24      | E    | E    | E  | E    | E    | E    | G    | 13G | 22G | 23G | 31  | 32 | 31G | 30G | 31 | 26  | 22  | 14G  | 12    | 13   | 14   | 14   | E12B | E    |    |
| 25      | E12S | E11B | E  | E    | E    | E    | G    | G   | G   | G   | G   | G  | G   | 29  | G  | 27  | 21  | G    | 15    | E11S | E    | 11   | E    | E    |    |
| 26      | E    | E    | E  | E    | E    | E    | G    | G   | G   | G   | 24G | 32 | G   | 31  | 29 | G   | G   | 19   | 12    | E12S | 16   | E12S | E    | E    |    |
| 27      | 13   | E    | 16 | 12   | 13   | G    | G    | G   | G   | G   | G   | G  | 33  | 31  | G  | 15G | G   | G    | E     | 11   | 11   | E    | E    | E    |    |
| 28      | E    | E    | E  | E    | E    | E    | G    | 14  | G   | 30  | 29  | 30 | 30  | 31  | 27 | G   | G   | 14G  | E     | 14   | 18   | 13   | 14   | 16   |    |
| 29      |      |      |    |      |      |      |      |     |     |     |     |    |     |     |    |     |     |      |       |      |      |      |      |      |    |
| 30      |      |      |    |      |      |      |      |     |     |     |     |    |     |     |    |     |     |      |       |      |      |      |      |      |    |
| 31      |      |      |    |      |      |      |      |     |     |     |     |    |     |     |    |     |     |      |       |      |      |      |      |      |    |
| Медiana |      |      |    |      |      |      |      |     |     |     |     |    |     |     |    |     |     |      |       |      |      |      |      |      |    |
| МДУ     | E    | E    | E  | E    | E    | E    | E    | G   | G   | G   | G   | G  | 31G | 26  | 12 | 22  | 14G | 12   | G     | E11  | E    | E    | E    | E    |    |
| Учт     | 28   | 28   | 28 | 28   | 27   | 27   | 27   | 28  | 28  | 28  | 28  | 28 | 28  | 28  | 28 | 28  | 28  | 28   | 28    | 28   | 28   | 27   | 28   | 28   | 28 |

Пробег частоты от 1.0 Мгц до 20.0 Мгц 30 сек шаг.

Станция АВТОМАТИЧЕСКАЯ

(ручная, автоматическая)

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



г-тип 0.1 мгц Февраль 1962 год.  
(характеристика) (единица) (месяц) (год)

**ИЗМИРАН**  
(институт)

Станция Москва, Красная Пахра

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Шевко

Долгота 37°19' E широта 55°28' N

поясное время 30° E

Кем подсчитана

| Дни     | 00   | 01 | 02 | 03   | 04 | 05 | 06 | 07   | 08   | 09 | 10 | 11 | 12 | 13 | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22   | 23   |    |
|---------|------|----|----|------|----|----|----|------|------|----|----|----|----|----|------|------|------|------|------|------|------|------|------|------|----|
| 1       | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 10   | 12 | 14 | 15 | 15 | 15 | 15   | 12   | 11   | 10   | 10   | 10   | 10   | 14   | 10   | 13   |    |
| 2       | 10   | 10 | 10 | 10   | 11 | 10 | 10 | 10   | 12   | 11 | 12 | 12 | 10 | 11 | 10   | 10   | 10   | E11S | 10   | 14   | 10   | E13S | 10   | 10   |    |
| 3       | 10   | 10 | 10 | 10   | 10 | 11 | 10 | 11   | 10   | 10 | 13 | 13 | 13 | 13 | 10   | 12   | 11   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 4       | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 12   | 11 | 11 | 11 | 13 | 13 | 11   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 5       | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 13   | 13 | 13 | 13 | 12 | 13 | E12S | 10   | E11S | 10   | 10   | 10   | 10   | 10   | 10   | E13S |    |
| 6       | 10   | 10 | 10 | 10   | 10 | 10 | 11 | 10   | 11   | 11 | 14 | 13 | 14 | 13 | 12   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 7       | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 11   | 11 | 15 | 14 | 18 | 14 | 11   | 10   | 10   | 10   | 10   | 10   | 10   | E12S | 10   | 10   |    |
| 8       | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 11   | 11 | 12 | 12 | 11 | 11 | 12   | 11   | 11   | 10   | 10   | E12S | 13   | 10   | 10   | 10   |    |
| 9       | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 10   | 10 | 10 | 12 | 11 | 12 | 13   | 13   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 10      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 11   | 11   | 11 | 10 | 11 | 10 | 10 | 10   | 10   | 10   | 10   | 10   | 10   | E12S | 10   | E12S | 10   |    |
| 11      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | E16C | 12   | 14 | 13 | 15 | 13 | 12 | 14   | 12   | 11   | 11   | E12S | 11   | 10   | 10   | 10   | 10   |    |
| 12      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 11   | 11 | 11 | 13 | 10 | 12 | 14   | 14   | 12   | E11S | E12S | 10   | 10   | 10   | 10   | 10   |    |
| 13      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 12   | 11 | 11 | 10 | 14 | 14 | 11   | 13   | 13   | 10   | 10   | 10   | 10   | E13S | 10   | 10   |    |
| 14      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 11   | 14 | 15 | 14 | 15 | 27 | 12   | 13   | 14   | 13   | E13S | E14S | E13S | 10   | E13S | 10   |    |
| 15      | 10   | 10 | 10 | E13B | C  | C  | 10 | 10   | 10   | 11 | 11 | 11 | 13 | 13 | 11   | 10   | 10   | 10   | 10   | E12S | 10   | 10   | 10   | 10   |    |
| 16      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 12   | 11 | 11 | 12 | 12 | 12 | 13   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 17      | 10   | 10 | 10 | 10   | 11 | 12 | 10 | 10   | 10   | 12 | 12 | 12 | 13 | 13 | 12   | 10   | 10   | 10   | 10   | 10   | C    | 10   | 10   | 10   |    |
| 18      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 11   | 14 | 14 | 14 | 14 | 16 | 13   | 11   | 12   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 19      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 14   | 16 | 17 | 16 | 16 | 15 | 14   | 16   | 13   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 20      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 16   | 13 | 14 | 14 | 10 | 10 | 10   | E12S | E12S | 10   | 10   | 10   | E13S | 10   | 10   | 10   |    |
| 21      | E12S | 10 | 10 | 10   | 10 | 10 | 10 | E11S | 12   | 14 | 14 | 15 | 14 | 14 | 17   | 10   | 11   | 10   | 10   | 10   | 10   | 10   | E13S | 10   |    |
| 22      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 14   | 13 | 14 | 15 | 15 | 15 | 14   | 14   | 14   | 11   | 10   | E11S | 11   | 10   | 10   | 10   |    |
| 23      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 11   | 15   | 15 | 17 | 18 | 16 | 17 | 15   | 15   | 11   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 24      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | E13S | 13 | 15 | 15 | 16 | 16 | 15   | 12   | 13   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 25      | E12S | 11 | 10 | 10   | 10 | 10 | 10 | 10   | 12   | 14 | 14 | 14 | 12 | 14 | 15   | 15   | 15   | E15C | 10   | E11S | 10   | 10   | 10   | 10   |    |
| 26      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 13   | 13   | 14 | 14 | 14 | 15 | 12 | 10   | 10   | 10   | 10   | 10   | E12S | 10   | E12S | 10   | 10   |    |
| 27      | 11   | 10 | 10 | 10   | 10 | 10 | 10 | 11   | 13   | 14 | 16 | 13 | 19 | 18 | 16   | 15   | 14   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 28      | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 13   | 23 | 13 | 13 | 13 | 14 | 14   | 13   | 12   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| 29      |      |    |    |      |    |    |    |      |      |    |    |    |    |    |      |      |      |      |      |      |      |      |      |      |    |
| 30      |      |    |    |      |    |    |    |      |      |    |    |    |    |    |      |      |      |      |      |      |      |      |      |      |    |
| 31      |      |    |    |      |    |    |    |      |      |    |    |    |    |    |      |      |      |      |      |      |      |      |      |      |    |
| Медиана | 10   | 10 | 10 | 10   | 10 | 10 | 10 | 10   | 10   | 12 | 14 | 13 | 13 | 13 | 12   | 12   | 11   | 10   | 10   | 10   | 10   | 10   | 10   | 10   |    |
| Учтено  | 28   | 28 | 28 | 28   | 27 | 27 | 28 | 28   | 28   | 28 | 28 | 28 | 28 | 28 | 28   | 28   | 28   | 28   | 28   | 28   | 28   | 27   | 28   | 28   | 28 |

Пробег частоты от 1.0 Мгц до 20.0 Мгц 30 сек. шаг

Станция автоматическая  
(ручная, автоматическая)

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



(M3000)P2 0.01 Февраль 1962 год.  
(Характеристика) (единица) (месяц) (год)

**ИЗМИРАН**  
(институт)

Станция Москва, Красная Пахра

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Щевко

Долгота 37°19' E широта 35°28' N

полное время 30°E

Кем подсчитана \_\_\_\_\_

| Дни     | 00    | 01    | 02    | 03   | 04    | 05    | 06   | 07   | 08    | 09   | 10   | 11    | 12   | 13    | 14   | 15   | 16   | 17   | 18   | 19   | 20   | 21   | 22    | 23    |
|---------|-------|-------|-------|------|-------|-------|------|------|-------|------|------|-------|------|-------|------|------|------|------|------|------|------|------|-------|-------|
| 1       | 305F  | 300F  | 290V  | 305  | 295   | 300   | 300F | 330  | 365   | 340H | 360  | 310H  | 320H | 315H  | 355E | 350  | 330  | 335  | 350  | 350  | 310  | 300  | 310   | 300   |
| 2       | 300   | 290   | 295   | 300  | 285   | 290   | 320  | 335  | 350E  | 315H | 345  | 355   | 370  | 345H  | 310H | 350  | 355V | 330  | 320E | 320  | 315  | 305  | 290   | 285F  |
| 3       | 295   | 280F  | 280   | 310  | 290   | 290   | 320  | 330V | 350   | 340  | 340V | U315R | 345  | 360   | 360  | 375  | 360  | 335  | 320  | 330  | 295  | 290  | 290   | 305   |
| 4       | 300   | 310   | 310   | 300  | 310   | 315F  | 305  | 315  | 350E  | 320H | 325  | 340V  | 330V | 320H  | 355  | 355  | 345  | 320  | 270V | 270V | 275  | 275V | 285   | 260F  |
| 5       | 260V  | 280F  | 285   | 260  | 260   | 285   | 285  | 310  | 340   | 360  | 340  | 330H  | 360  | 350   | 330V | 340  | 360  | 350  | 350  | 345  | 300S | 280  | 270   | 285   |
| 6       | 295V  | 285V  | 300   | 295  | 300   | 300   | 300  | 325  | 335   | 360  | 360  | 355   | 350  | 350   | 355  | 355  | 350  | 325  | 330  | 320  | 310  | 310F | 270   | 275V  |
| 7       | 280   | 275   | 280   | 285  | 285V  | 300   | 310  | 325  | 340   | 350  | 330  | 335   | 330  | 330   | 340V | 350E | 335H | 345  | 335  | 320  | 295  | 295  | 295F  | 295F  |
| 8       | 310   | 320   | 320   | 310  | 295   | 325   | 330  | 335  | 320   | 350  | 320  | R     | 360  | U360R | 360  | 360  | 345  | 360  | 335  | 335  | 310  | 330  | 310V  | 305F  |
| 9       | 310F  | 305F  | 310F  | 300F | 305F  | 330E  | 330  | 360  | 345   | 365  | 330E | 350   | 340  | 345   | 345  | 360  | 345  | 345  | 340  | 350F | 290F | 270F | U295F | U310F |
| 10      | 300E  | 290   | 305   | 295  | 305   | 300F  | 330  | 335  | 355   | 355  | 365  | 330   | 365  | 345   | 355  | 345H | 345  | 325  | 340  | 330  | 310F | 310V | U320F | 280F  |
| 11      | 295F  | U295F | U300F | F    | U300F | U310F | 335V | C    | U335C | C    | C    | 330   | 330  | 330H  | 350H | 365R | 335H | 340  | 345  | 340  | 330F | 325F | F     | 250F  |
| 12      | U250F | 270   | U295F | 310F | 325F  | 320F  | 305  | 305  | 350   | 350  | 340  | 320H  | 320H | 350   | 340  | 345  | 340  | 330F | 320F | 305  | 295F | 295V | 305F  | 290F  |
| 13      | 310F  | U295F | 310F  | 320F | U315F | 315V  | 335V | 325  | 315V  | 345  | 360  | U335R | 345H | 355   | 355  | 345H | 345  | 345  | 330  | 300H | 300  | 295  | 285   | 290F  |
| 14      | 300   | 310   | 310F  | 310V | 305V  | 295F  | 330F | 350F | 335F  | 350E | 355T | 355   | 340  | 345   | 340  | 330  | 340  | 345  | 330  | 320  | 280  | 280  | 290F  | 280   |
| 15      | 290   | 300   | 295   | 300  | C     | C     | 310F | 345  | 330   | 330  | 350  | 340H  | 350  | 355   | 350  | 350H | 350  | 345  | 350  | 315  | 280  | 275  | 290   | 280   |
| 16      | 280   | 285   | 280   | 315  | 315   | 305   | 280  | 340  | 375   | 350  | 360  | 340V  | 330  | 300H  | 285  | 335  | 360  | 340  | 355F | 295  | 240V | 275F | 260F  | 255V  |
| 17      | 270   | 285F  | 285F  | 305V | 320F  | 320A  | 250H | 295  | 320   | 330  | 345  | 330   | 315H | 325   | 325  | 325  | 325  | 335  | 350  | 320  | C    | 280R | 280   | 270V  |
| 18      | 270   | 285   | 280V  | 290V | 290   | 270F  | 310F | 345  | 350   | 350  | 355E | 335V  | 345E | 335   | 345E | 355  | 355  | 345  | 330F | 345  | 290F | 290  | 290F  | 280   |
| 19      | 290F  | 285F  | 295F  | 325F | 295F  | 300   | 315F | 360V | 350   | 370  | 360  | 350   | 340  | 360   | 350  | 350  | 355  | 330  | 325  | 345  | 315  | 335  | 320   | 295   |
| 20      | 290   | 290   | 305   | 290F | 310F  | 335   | 305F | 345  | 350   | 350  | 330V | 355   | 350  | 340   | 350  | 355  | 360  | 350  | 320  | 315F | 300  | 310F | 305V  | 305V  |
| 21      | 295   | 295   | 280   | 280  | 285   | 325   | 275V | 340  | 345   | 320  | 325  | 325   | 330  | 350   | 345  | 345  | 345  | 335  | 320  | 330  | 295  | 290  | 270   | 275   |
| 22      | 280   | 295   | 270V  | 270V | 295F  | 305   | 290  | 330  | 340   | 335  | 335  | 335R  | 330  | 325   | 330  | 325  | 330  | 335  | 335  | 325  | 305  | 330  | 285   | 270   |
| 23      | 290   | 275   | 275   | 365  | 375V  | 280H  | 280H | 350  | 340   | 350  | 330  | 325   | 330  | 310   | 330  | 330  | 330  | 325  | 315  | 320  | 285  | 285  | 285   | 270   |
| 24      | 275   | 275   | 270   | 270  | 285   | 285   | 275  | 320  | 310   | 340  | 340E | 340   | 340V | 330   | 305  | 330  | 325H | 325  | 330  | 305  | 305  | 270F | 255V  | 255   |
| 25      | 265V  | 265   | 270   | 260  | 255   | 290   | 285  | 325  | 340   | 330  | 350E | 325H  | 335  | 300H  | 320  | 330  | 335  | 330  | 300  | 330  | 330  | 290  | 290   | 280   |
| 26      | 265   | 260   | 265F  | 270  | 280   | 300   | 300  | 335  | 340   | 300H | 325E | 285H  | 280H | 330   | 335  | 325H | 340  | 330  | 300  | 300  | 285  | 275  | 260   | 260V  |
| 27      | 250   | 250H  | 250   | 250  | 255   | 260   | 260  | 310  | 310   | 310  | 300H | 310   | 310H | 300H  | 320  | 300  | 335  | 325  | 320  | 330F | 275  | 275F | 275F  | 270F  |
| 28      | 260   | 270   | 250F  | 260F | 260F  | 265F  | 315  | 320  | 320   | 315  | 320H | 310V  | 340  | 325   | 340  | 340  | 345  | 330  | 310  | 320  | 305  | 315  | 285   | 290F  |
| 29      |       |       |       |      |       |       |      |      |       |      |      |       |      |       |      |      |      |      |      |      |      |      |       |       |
| 30      |       |       |       |      |       |       |      |      |       |      |      |       |      |       |      |      |      |      |      |      |      |      |       |       |
| 31      |       |       |       |      |       |       |      |      |       |      |      |       |      |       |      |      |      |      |      |      |      |      |       |       |
| Д.КВ.   | 30    | 20    | 20    | 40   | 20    | 25    | 35   | 25   | 15    | 20   | 25   | 25    | 20   | 25    | 20   | 15   | 15   | 15   | 20   | 15   | 25   | 30   | 15    | 20    |
| Медiana | 290   | 285   | 290   | 295  | 295   | 300   | 305  | 330  | 340   | 345  | 340  | 335   | 340  | 340   | 340  | 345  | 345  | 335  | 330  | 320  | 300  | 290  | 275   | 280   |
| Учтено  | 28    | 28    | 28    | 27   | 27    | 27    | 28   | 27   | 28    | 27   | 27   | 27    | 28   | 28    | 28   | 28   | 28   | 28   | 28   | 28   | 27   | 28   | 27    | 28    |
| Кварт.  | 300   | 290   | 300   | 310  | 305   | 315   | 320  | 245  | 350   | 350  | 355  | 350   | 350  | 350   | 350  | 355  | 350  | 345  | 340  | 330  | 310  | 310  | 290   | 290   |
|         | 270   | 275   | 280   | 270  | 285   | 290   | 285  | 320  | 335   | 330  | 330  | 325   | 330  | 325   | 330  | 330  | 335  | 330  | 320  | 315  | 285  | 280  | 275   | 270   |

Провер частоты от 1.0 Мгц до 20.0 Мгц 30 СВК.мгц

Станция АВТОМАТИЧЕСКАЯ  
(ручная, автоматическая)

(М3000)F1 0.01 Февраль 1962 год.

ИЗМИРАН

(характеристика) (единицы) (месяц) (год)

(институт)

Станция Москва, Красная Пахра

Кем составлена ШЕВКО

Долгота 37°19'E широта 55°28'N

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем подсчитана

поясное время 30°E

| Дни     | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 2       |    |    |    |    |    |    |    |    |    |    |    | L  | L  | L  |    |    |    |    |    |    |    |    |    |    |
| 3       |    |    |    |    |    |    |    |    |    |    |    | L  | L  |    |    |    |    |    |    |    |    |    |    |    |
| 4       |    |    |    |    |    |    |    |    |    |    |    | L  |    | L  | L  |    |    |    |    |    |    |    |    |    |
| 5       |    |    |    |    |    |    |    |    |    |    |    | L  | L  | L  |    |    |    |    |    |    |    |    |    |    |
| 6       |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |    |
| 7       |    |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |    |
| 8       |    |    |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 9       |    |    |    |    |    |    |    |    |    |    |    | L  |    | L  | L  |    |    |    |    |    |    |    |    |    |
| 10      |    |    |    |    |    |    |    |    |    |    |    | L  | L  | L  |    |    |    |    |    |    |    |    |    |    |
| 11      |    |    |    |    |    |    |    |    |    |    |    | L  | L  | L  |    |    |    |    |    |    |    |    |    |    |
| 12      |    |    |    |    |    |    |    |    |    | L  | L  | L  |    | L  | L  | L  |    |    |    |    |    |    |    |    |
| 13      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 14      |    |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 15      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 16      |    |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |
| 17      |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    | L  |    |    |    |    |    |    |    |    |
| 18      |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 19      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 20      |    |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |
| 21      |    |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 22      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 23      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |    |
| 24      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 25      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 26      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 27      |    |    |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |
| 28      |    |    |    |    |    |    |    | L  | L  | L  | L  | L  | L  | L  | L  |    |    |    |    |    |    |    |    |    |
| 29      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 30      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 31      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Медиана |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| Учено   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

Пробег частоты от 1.0 МГц до 20.0 МГц 30 сек

Станция АВТОМАТИЧЕСКАЯ (ручная, автоматическая)

1-я типолитография Заказ 24 Тираж 5000

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



И'ФКМ. Февраль 1962 год.  
(характеристика) (единицы) (месяц) (год)

**ИЗМИРАН**  
(институт)

Станция **Москва, Красная Пахра**

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена **Шевко**

Долгота **37°19'Е** широта **55°28'N**

полное время **30°E**

Кем подсчитана \_\_\_\_\_

| Дни     | 00    | 01    | 02    | 03    | 04    | 05    | 06    | 07  | 08  | 09   | 10    | 11    | 12   | 13   | 14    | 15    | 16    | 17  | 18    | 19    | 20    | 21    | 22    | 23    |
|---------|-------|-------|-------|-------|-------|-------|-------|-----|-----|------|-------|-------|------|------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|
| 1       | 270   | 250   | 255   | 245   | 265   | E260E | 220   | 220 | 210 | 205H | 205   | 205H  | 210H | 210H | 220H  | 210   | 205   | 205 | 205   | 210   | 240   | E270B | 250   | E245B |
| 2       | E260B | 240   | 260   | 260   | 270   | 240   | 225   | 215 | 210 | 215H | 220   | 235   | 205  | 215  | 200H  | 200   | 200   | 220 | 200   | E250A | 250   | 230   | 245   | 260   |
| 3       | 240   | 260   | 260   | 235   | 240   | 245   | 225   | 220 | 215 | 210  | 225   | 210   | 210  | 210  | 215   | 205   | 210   | 210 | 205   | 230   | 240   | 260   | 275   | 275   |
| 4       | 250   | 265   | 260   | 240   | 230   | 220   | 220   | 230 | 205 | 205  | 215   | 220   | 220  | 190  | 205   | 205   | 225   | 215 | 270   | 295   | 290   | 300   | 310   | 300   |
| 5       | 295   | 295   | 290   | 330   | 305   | 300   | 300   | 250 | 230 | 220  | 220   | 210   | 225  | 230  | 215   | 210   | 210   | 205 | 205   | 215   | E250A | E310A | E350A | 300   |
| 6       | E280A | E275A | 250   | E275A | E270E | 275   | 270   | 240 | 215 | 205  | 215   | 205   | 200  | 205  | 215   | 210   | 200   | 210 | 200   | 210   | 245   | 240   | 280   | 305   |
| 7       | 300   | 310   | 300   | 300   | 310   | 300   | 260   | 230 | 230 | 220  | 215   | 230   | 205  | 230  | 230   | 210   | 200H  | 200 | 200   | 215   | 240   | 280   | 280   | 270   |
| 8       | 250   | 240   | 240   | 240   | 250   | 225   | E230A | 225 | 205 | 220  | 215   | 210   | 215  | 215  | 215   | 215   | 200   | 200 | 205   | 230   | E245E | 230   | 240   | 245   |
| 9       | 240   | 255   | 255   | 260   | 240   | 235   | 210   | 210 | 200 | 210  | 210   | 215   | 225  | 220  | 210   | 220   | 205   | 200 | 205   | 215   | 225   | 240   | 220   | 230   |
| 10      | 270   | E275A | 240   | 250   | 250   | 230   | 210   | 200 | 205 | 205  | 210   | 200   | 210  | 210  | 215   | 210   | 200   | 200 | 200   | 220   | 240   | 240   | 220   | 250   |
| 11      | 240   | 250   | 250   | 250   | 250   | 240   | 210   | 205 | 205 | 210  | 205   | 200   | 205  | 205  | 220H  | 215   | 215H  | 200 | 210   | 210   | 200   | 250   | 295   | 320   |
| 12      | 320   | 300   | 280   | 250   | 225   | E240A | 270   | 250 | 220 | 205  | 200   | 220   | 210  | 200  | 205   | 205   | 205   | 205 | 205   | 215   | E270A | 270   | 290   | 265   |
| 13      | 220   | 265   | 220   | 245   | 240   | E220A | E225A | 210 | 205 | 200  | 200   | 205   | 200  | 215  | 215   | 205H  | 210   | 200 | E240A | E230A | 240   | 240   | 270   | 250   |
| 14      | 250   | 260   | 230   | 235   | 235   | 235   | 205   | 230 | 205 | 210  | 205   | 195   | 215  | 215  | 215   | 205   | 210   | 200 | E220S | E220S | 300S  | 300   | E290S | 265   |
| 15      | 290   | 250   | 245   | E260B | C     | C     | E205E | 205 | 220 | 215  | 210   | 205   | 200  | 220  | 205   | 200H  | 205   | 205 | 200   | 220   | 300   | 290   | 270   | 260   |
| 16      | 270   | 255   | 250   | 230   | 230   | 250   | 260   | 220 | 210 | 205  | 220   | 210   | 200  | 230  | 230   | 225   | 205   | 235 | 200   | 290   | 340   | E305A | E310A | E300A |
| 17      | E310A | E300A | E295A | 295   | 280   | E360A | 280   | 250 | 220 | 210  | 200   | 200   | 200  | 200  | E245A | 235   | 210   | 205 | E215A | 235   | E240C | 240   | E270A | 290   |
| 18      | 275   | 305   | 280   | E300E | E285E | E300E | E235E | 215 | 200 | 195  | 200   | 200   | 200  | 210  | 215   | 215   | 205   | 200 | 200   | 205   | 255   | 290   | 305   | 275   |
| 19      | 260   | 260   | 250   | 240   | 260   | 250   | 220   | 210 | 210 | 200  | 205   | 190   | 225  | 215  | 210   | 215   | 215   | 210 | 200   | 210   | 220   | 225   | 240   | 280   |
| 20      | 280   | 255   | 235   | 275   | 250   | 230   | 230   | 205 | 220 | 225  | 210   | 205   | 200  | 210  | 210   | 205   | 210   | 200 | E210A | 205   | E245S | E250A | 255   | 270   |
| 21      | 290   | 295   | 280   | 265   | E250A | 225   | 205   | 220 | 225 | 230  | 220   | 210   | 215  | 220  | 205   | 220   | 210   | 210 | 205   | 215   | E270A | E265A | 300   | 295   |
| 22      | 280   | 260   | 270   | 270   | 260   | E240E | E220E | 230 | 220 | 230  | 230   | 220   | 215  | 220  | 210   | E220A | E245A | 210 | 210   | 205   | 235   | 240   | 255   | 275   |
| 23      | 260   | E295A | E290A | E295A | E275A | 260   | 240   | 220 | 220 | 210  | 215   | 225   | 225  | 250  | 235   | 235   | 220   | 225 | 205   | 220   | 235   | 260   | 290   | 300   |
| 24      | 300   | 300   | 300   | 305   | 290   | 255   | 270   | 250 | 235 | 235  | E250A | E230A | 230  | 240  | 220   | 240   | 225   | 215 | 215   | 220   | E265A | E295A | 305   | 305   |
| 25      | 285   | 300   | 295   | 295   | 285   | 255   | 275   | 245 | 250 | 220  | 235   | 205   | 200H | 215  | 200   | 230   | 210   | 210 | E215A | 220   | 230   | 255   | 260   | 280   |
| 26      | 290   | 300   | 300   | E300E | E275E | E250E | 250   | 220 | 240 | 225  | 235   | 225   | 210  | 235  | 225   | 240   | 215   | 225 | E240A | 220   | 250   | E260S | E340E | 320   |
| 27      | E330E | 310   | E330A | 300   | E350A | E350A | 305   | 270 | 255 | 225  | 215   | 220   | 225  | 225  | 240   | 260   | 230   | 220 | 220   | 210   | 300   | 300   | 310   | 310   |
| 28      | 305   | 300   | 305   | 310   | 305   | 310   | 300   | 250 | 240 | 260  | 225   | 210   | 245  | 230  | 235   | 230   | 235   | 220 | 220   | E235A | E265A | E230A | E285A | E300A |
| 29      |       |       |       |       |       |       |       |     |     |      |       |       |      |      |       |       |       |     |       |       |       |       |       |       |
| 30      |       |       |       |       |       |       |       |     |     |      |       |       |      |      |       |       |       |     |       |       |       |       |       |       |
| 31      |       |       |       |       |       |       |       |     |     |      |       |       |      |      |       |       |       |     |       |       |       |       |       |       |
| Д.кв.   | 35    | 45    | 40    | 50    | 40    | 35    | 50    | 30  | 25  | 15   | 15    | 15    | 20   | 20   | 10    | 25    | 10    | 15  | 10    | 15    | 20    | 40    | 45    | 40    |
| Медiana | U275  | U265  | U260  | U255  | U255  | U240  | U230  | 220 | 200 | 210  | 215   | 210   | 210  | 215  | 215   | U210  | 210   | 210 | U200  | U220  | U240  | U250  | U270  | U280  |
| Учтено  | 28    | 28    | 28    | 28    | 27    | 27    | 28    | 28  | 28  | 28   | 28    | 28    | 28   | 28   | 28    | 28    | 28    | 28  | 28    | 28    | 28    | 28    | 28    | 28    |
| Кварт   | 290   | 300   | 290   | 290   | 280   | 265   | 265   | 240 | 230 | 220  | 220   | 220   | 220  | 230  | 220   | 230   | 215   | 215 | 210   | 225   | 260   | 280   | 295   | 300   |
|         | 255   | 255   | 250   | 240   | 240   | 230   | 215   | 210 | 205 | 205  | 205   | 205   | 200  | 210  | 210   | 205   | 205   | 200 | 200   | 210   | 240   | 240   | 250   | 260   |

Пробег частоты от **1.0** Мгц до **20.0** Мгц **30** Свк. **шт.**

Станция **автоматическая**

(ручная, автоматическая)

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



№ 2 км. Февраль 1962 год.  
(характеристика) (единицы) (месяц) (год)

ИЗМИРАН  
(институт)

Станция Москва, Красная Пахра

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Шевко

Долгота 37°19'E широта 55°28'N

полное время 30°E

Кем подсчитана \_\_\_\_\_

| Дни     | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08  | 09  | 10    | 11    | 12    | 13   | 14   | 15   | 16   | 17  | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|----|-----|-----|-------|-------|-------|------|------|------|------|-----|----|----|----|----|----|----|
| 1       |    |    |    |    |    |    |    |    |     |     |       |       |       |      |      |      |      |     |    |    |    |    |    |    |
| 2       |    |    |    |    |    |    |    |    |     |     |       | 245   | 210   | 235H |      |      |      |     |    |    |    |    |    |    |
| 3       |    |    |    |    |    |    |    |    |     |     |       | 215L  | 220   |      |      |      |      |     |    |    |    |    |    |    |
| 4       |    |    |    |    |    |    |    |    |     |     |       | 225L  |       | 210L | 205  |      |      |     |    |    |    |    |    |    |
| 5       |    |    |    |    |    |    |    |    |     |     |       | 245H  | 235   | 250  |      |      |      |     |    |    |    |    |    |    |
| 6       |    |    |    |    |    |    |    |    |     | 215 | 220   | 220   | 215   | 230  |      |      |      |     |    |    |    |    |    |    |
| 7       |    |    |    |    |    |    |    |    |     |     | 260   | 235   | 250   | 250  |      |      |      |     |    |    |    |    |    |    |
| 8       |    |    |    |    |    |    |    |    |     |     |       | 220   | 225   | 220  | 225  |      |      |     |    |    |    |    |    |    |
| 9       |    |    |    |    |    |    |    |    |     |     |       | 230   | 230   | 240  | 215  |      |      |     |    |    |    |    |    |    |
| 10      |    |    |    |    |    |    |    |    |     |     |       | 215   | 220   | 225  |      |      |      |     |    |    |    |    |    |    |
| 11      |    |    |    |    |    |    |    |    |     |     |       | 240L  | 220   | 220  |      |      |      |     |    |    |    |    |    |    |
| 12      |    |    |    |    |    |    |    |    |     |     | 225   | 230   | 235   |      | 225  | 220  | 210  |     |    |    |    |    |    |    |
| 13      |    |    |    |    |    |    |    |    |     |     | 220   | 220   | 240   | 240  | 230  | 225L |      |     |    |    |    |    |    |    |
| 14      |    |    |    |    |    |    |    |    |     |     |       | 225   | 240   | 230  | 245  | 220  | 215  |     |    |    |    |    |    |    |
| 15      |    |    |    |    |    |    |    |    |     |     | 230L  | 240   | 225   | 220  | 230  | 235  |      |     |    |    |    |    |    |    |
| 16      |    |    |    |    |    |    |    |    |     |     | 215   | 215   | 240   | 260  | 260  | 210  |      |     |    |    |    |    |    |    |
| 17      |    |    |    |    |    |    |    |    | 245 | 230 | 240   | 240   | 235   | 245  |      | 235  |      |     |    |    |    |    |    |    |
| 18      |    |    |    |    |    |    |    |    | 215 | 220 | 235   | 225   | 210   | 230  | 220  |      |      |     |    |    |    |    |    |    |
| 19      |    |    |    |    |    |    |    |    |     | 225 | 215   | 225   | 230   | 220  | 225  |      |      |     |    |    |    |    |    |    |
| 20      |    |    |    |    |    |    |    |    |     |     | 215   | 245   | 225   | 240  | 220  | 205  |      |     |    |    |    |    |    |    |
| 21      |    |    |    |    |    |    |    |    |     |     |       | 235   | 230   | 240  | 230  | 210  |      |     |    |    |    |    |    |    |
| 22      |    |    |    |    |    |    |    |    |     |     | L     | 240L  | 230   | 230  | 235  | 240  |      |     |    |    |    |    |    |    |
| 23      |    |    |    |    |    |    |    |    |     |     | 230   | 230   | 240L  | 230  | 270L |      |      |     |    |    |    |    |    |    |
| 24      |    |    |    |    |    |    |    |    |     |     | 260L  | 245   | 260   | 245L | 260L | 240  |      |     |    |    |    |    |    |    |
| 25      |    |    |    |    |    |    |    |    |     |     | 225   | 240   | 260   | 225  | 230  |      |      |     |    |    |    |    |    |    |
| 26      |    |    |    |    |    |    |    |    |     |     | 235H  | 250   | 230H  | 245H | 255  | 250  |      |     |    |    |    |    |    |    |
| 27      |    |    |    |    |    |    |    |    |     |     | 225   | L     | 240   | 255H | 250H | 260  | 275  |     |    |    |    |    |    |    |
| 28      |    |    |    |    |    |    |    |    |     |     | U265L | U260L | U270L | 245L | 245L | 250L | 245L | 240 |    |    |    |    |    |    |
| 29      |    |    |    |    |    |    |    |    |     |     |       |       |       |      |      |      |      |     |    |    |    |    |    |    |
| 30      |    |    |    |    |    |    |    |    |     |     |       |       |       |      |      |      |      |     |    |    |    |    |    |    |
| 31      |    |    |    |    |    |    |    |    |     |     |       |       |       |      |      |      |      |     |    |    |    |    |    |    |
| Д.кв.   |    |    |    |    |    |    |    |    |     | 20  | 20    | 15    | 20    | 25   | 20   | 25   |      |     |    |    |    |    |    |    |
| Медiana |    |    |    |    |    |    |    |    | 245 | 230 | 235   | 235   | 230   | 235  | 225  | 210  |      |     |    |    |    |    |    |    |
| Учтено  |    |    |    |    |    |    |    |    | 3   | 13  | 18    | 27    | 25    | 26   | 18   | 6    |      |     |    |    |    |    |    |    |
| Кварт.  |    |    |    |    |    |    |    |    |     | 240 | 240   | 240   | 240   | 250  | 240  | 235  |      |     |    |    |    |    |    |    |
|         |    |    |    |    |    |    |    |    |     | 220 | 220   | 225   | 220   | 225  | 220  | 210  |      |     |    |    |    |    |    |    |

Пробег частоты от 1.0 Мгц до 20.0 Мгц 30 сек шаг.

Станция автоматическая  
(ручная, автоматическая)

№ км Февраль 1962 год.  
(характеристика) (единицы) (месяц) (год)

Станция Москва, Красная Пахра

Долгота 37°19' E широта 55°28' N

ИОНОСФЕРНЫЕ ДАННЫЕ

поясное время 30° E

ИЗМИРАН (институт)

Кем составлена ШВКО

Кем подсчитана

| Дни     | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07      | 08    | 09    | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17    | 18    | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|
| 1       |    |    |    |    |    |    |    | E 110H  | 110   | 110   | 110   | 110   | 110   | 110   | 110   | 115   | E205E |       |       |    |    |    |    |    |
| 2       |    |    |    |    |    |    |    | E190E   | 110H  | 105   | 105   | 105   | 100   | E115A | 100   | 100   | E155E |       |       |    |    |    |    |    |
| 3       |    |    |    |    |    |    |    | E 110H  | 110H  | 110H  | 110   | 105   | 100   | 105   | 105   | 105   | E180A | A     | E     |    |    |    |    |    |
| 4       |    |    |    |    |    |    |    | E170E   | E115H | 105   | 105   | 105   | 105   | 105   | 105   | 105   | E130E | E     | E     | E  | E  | E  |    |    |
| 5       |    |    |    |    |    |    |    | E200E   | 115H  | 110   | 105   | 105   | 105   | 105   | 110   | 105   | E180A | E     |       |    |    |    |    |    |
| 6       |    |    |    |    |    |    |    | E195E   | 110H  | 105   | 105H  | 105   | E115A | E120A | E115A | E115A | E155A | A     |       |    |    |    |    |    |
| 7       |    |    |    |    |    |    |    | E200E   | 120H  | 110H  | 110   | 115H  | 110   | 105   | E120A | 100H  | E130A | E     |       |    |    |    |    | E  |
| 8       |    |    |    |    |    |    |    | E200A   | 110H  | E195A | 110H  | 105   | 100   | 100   | 100H  | 105   | 115   |       |       |    |    |    |    |    |
| 9       |    |    |    |    |    |    |    | A E160A | 110   | 105   | 105   | 105   | 105   | 105   | 105   | 105   | 105   | E     | E     |    |    |    |    |    |
| 10      |    |    |    |    |    |    |    | E155E   | 105H  | 100H  | 100   | 100   | 100   | 100H  | 100H  | E105A | E     | E     |       |    |    |    |    |    |
| 11      |    |    |    |    |    |    |    | C U105C | 105   | 105   | 105   | 110   | 100   | E105B | 100H  | 120   |       | E     |       |    |    |    |    |    |
| 12      |    |    |    |    |    |    |    | A E150A | 105H  | 105H  | 100H  | 100H  | 100H  | 100   | 100   | 105   | 100H  | E     |       |    |    |    |    |    |
| 13      |    |    |    |    |    |    |    | 110H    | 105   | 100H  | 100   | 100   | 100H  | 100   | 100H  | E110A | E130B | E     | E     |    |    |    |    |    |
| 14      |    |    |    |    |    |    |    | E195A   | 105H  | 105   | E110B | 105   | 105   | E105A | 105   | 110   | E140B | E     |       |    |    |    |    |    |
| 15      |    |    |    |    |    |    |    | E170A   | 105H  | 105H  | 100H  | 105H  | 105   | 105   | 105   | 105   | 110   | A     |       |    |    |    |    |    |
| 16      |    |    |    |    |    |    |    | E E130E | 105H  | 105   | 100   | 100   | 100   | 100   | 105   | 105H  | E135E | E     | E     |    |    |    |    |    |
| 17      |    |    |    |    |    |    |    | 105     | 110   | 105   | 105   | 105   | 105   | 105   | 105   | 105   | 100   | E     | E     |    |    |    |    |    |
| 18      |    |    |    |    |    |    |    | 105     | 100H  | 100H  | 100H  | 100H  | 100H  | E105B | 100   | 100E  | E140A | E     |       |    |    |    |    |    |
| 19      |    |    |    |    |    |    |    | E160A   | 105H  | E110B | 105   | 100H  | 100H  | E110A | 105H  | 110H  | 110H  | E150A |       |    |    |    |    |    |
| 20      |    |    |    |    |    |    |    | E145A   | E110B | 105   | 105   | 105   | 100   | 100   | 100   | 100E  | E125A | E145A |       |    |    |    |    |    |
| 21      |    |    |    |    |    |    |    | 110H    | 105H  | 105   | 105   | 105   | 105   | 105   | 105   | 105   | E110A | A     |       |    |    |    |    |    |
| 22      |    |    |    |    |    |    |    | E135A   | A     | 100   | 100   | E105E | E105B | E105E | 105   | 105   | E115B | E     |       |    |    |    |    |    |
| 23      |    |    |    |    |    |    |    | E 130H  | 110H  | 105H  | 105   | 100   | 100   | 110H  | 105H  | 105   | 105H  | 105   | E     |    |    |    |    |    |
| 24      |    |    |    |    |    |    |    | E E150A | E190A | E150A | E155A | 110H  | 110   | 105   | 105   | 105   | E130B | E     |       |    |    |    | E  |    |
| 25      |    |    |    |    |    |    |    | E120E   | 115H  | 115H  | 110H  | 110   | 110   | 110   | 110   | 105E  | E115A | C     | A     |    |    |    |    |    |
| 26      |    |    |    |    |    |    |    | E230E   | E145E | 115H  | 110H  | E110E | E105E | E110B | 110E  | E110A | 105H  | 105H  | A     |    |    |    |    |    |
| 27      |    |    |    |    |    |    |    | E270E   | 110E  | E120B | E120E | 110   | E110A | E120B | 100   | 115   | E110A | E115B | 110   | E  |    |    |    |    |
| 28      |    |    |    |    |    |    |    | E180E   | E140A | 110H  | E125E | E110B | 105   | B     | E110E | A     | E110E | E110E | E195E |    |    |    |    |    |
| 29      |    |    |    |    |    |    |    |         |       |       |       |       |       |       |       |       |       |       |       |    |    |    |    |    |
| 30      |    |    |    |    |    |    |    |         |       |       |       |       |       |       |       |       |       |       |       |    |    |    |    |    |
| 31      |    |    |    |    |    |    |    |         |       |       |       |       |       |       |       |       |       |       |       |    |    |    |    |    |
| Медiana | E  | E  |    |    |    |    |    | E270E   | E150  | U110  | 105   | 105   | 105   | U100  | U100  | 105   | 105   | E155B | E     | E  | E  | E  | E  | E  |
| Учтено  | 2  | 1  |    |    |    |    |    | 7       | 26    | 27    | 28    | 27    | 28    | 27    | 28    | 27    | 28    | 28    | 19    | 8  | 1  | 1  | 1  | 1  |

С ТОЧНОСТЬЮ ДО 5 КМ.

Пробег частоты от 1.0 МГц до 20.0 МГц 30 ССВ. МГц.

Станция АВТОМАТИЧЕСКАЯ (ручная автоматическая)

1-я типография Заказ 24 Тираж 5000

№ 5 км. Февраль 1962 год.  
(характеристика) (единицы) (месяц) (год)

Станция Москва, Красная Пахра

Долгота 37°19'E широта 55°28'N

ИЗМИРАН

(институт)

Кем составлена ШЕВКО

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем подсчитана

полное время 30°E

| Дни     | 00  | 01  | 02   | 03   | 04  | 05  | 06     | 07     | 08     | 09    | 10     | 11     | 12     | 13    | 14     | 15     | 16     | 17    | 18  | 19  | 20  | 21  | 22  | 23  |
|---------|-----|-----|------|------|-----|-----|--------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|-------|-----|-----|-----|-----|-----|-----|
| 1       | E   | E   | E    | 100  | E   | E   | E      | G      | G      | G     | G      | G      | G      | 110   | GE145G | 115    | E      | E     | E   | E   | B   | E   | B   |     |
| 2       | E   | E   | E    | 100  | B   | E   | E      | G      | G      | G     | 110    | E130G  | G      | 100   | 125    | 110    | 110    | S     | E   | 105 | 130 | S   | E   | E   |
| 3       | E   | E   | E    | E    | E   | B   | E      | G      | 120    | 110   | E165G  | E140G  | 125    | 125   | G      | 120    | 120    | 100   | E   | E   | E   | 105 | E   | E   |
| 4       | E   | E   | E    | E    | E   | E   | E      | G      | G      | 145   | 140    | 115    | 120    | 125   | G      | G      | G      | E     | E   | E   | 135 | 135 | E   | E   |
| 5       | E   | E   | 115  | 120  | 110 | E   | E      | G      | G      | G     | GE160G | E145G  | 120    | 115   | 125    | 110    | 120    | E     | E   | 105 | 100 | 100 | 105 |     |
| 6       | 100 | 100 | 100  | 100  | E   | E   | B      | G      | G      | G     | G      | G      | 100    | 100   | 120    | 100    | 100    | 100   | E   | E   | E   | E   | E   | E   |
| 7       | 105 | 105 | E    | E    | 105 | E   | E      | G      | G      | G     | 130    | 135    | E130G  | E140G | 100    | G      | 95     | 100   | 100 | E   | E   | 105 | S   | E   |
| 8       | E   | E   | E    | 110  | E   | E   | 105    | 105    | G      | 110   | G      | 115    | E150G  | E135G | G      | 115    | G      | E     | E   | S   | B   | E   | E   | E   |
| 9       | E   | E   | E    | E    | E   | 110 | 110    | 110    | 105    | G     | E150G  | E175G  | E190G  | E160G | 125    | 115    | 110    | 100   | 95  | 95  | 105 | E   | E   | E   |
| 10      | 100 | 100 | 100  | E    | 100 | E   | 110    | G      | G      | G     | G      | G      | G      | G     | G      | 100    | 110    | 100   | 100 | E   | S   | E   | S   | E   |
| 11      | E   | E   | E    | E    | E   | E   | E      | G      | G      | G     | G      | G      | G      | G     | G      | GE150G | G      | G     | S   | B   | E   | E   | E   | E   |
| 12      | E   | E   | 105  | E    | E   | 105 | 105    | 105    | G      | G     | G      | G      | E200G  | E140G | E170G  | 120    | G      | G     | S   | E   | 105 | E   | E   | E   |
| 13      | E   | E   | E    | E    | E   | 105 | 105    | G      | 130    | 125   | 110    | 120    | 115    | E170G | G      | 100    | G      | 110   | 105 | 105 | 105 | 105 | E   | E   |
| 14      | E   | E   | E    | E    | E   | E   | E      | 105    | G      | G     | G      | G      | E160G  | G     | G      | G      | G      | G     | S   | S   | S   | E   | S   | E   |
| 15      | E   | E   | E    | B    | C   | C   | E      | 105    | G      | G     | 110    | G      | GE135G | G     | 130    | 105    | 105    | 105   | S   | E   | E   | E   | E   | E   |
| 16      | E   | E   | 100  | E    | E   | E   | G      | G      | E165G  | G     | 120    | 120    | 140    | 140   | 110    | 120    | GE170G | E     | E   | E   | 140 | 140 | 120 |     |
| 17      | 115 | 110 | 110  | 105  | 105 | 100 | 105    | 120    | 120    | 130   | 120    | 120    | 120    | 125   | 120    | 115    | 110    | 100   | 95  | 90  | C   | E   | 100 | E   |
| 18      | 100 | 100 | E    | E    | E   | 105 | E      | G      | G      | G     | G      | G      | E155G  | 115   | E165G  | E185G  | E160G  | G     | E   | E   | E   | E   | E   | E   |
| 19      | E   | E   | E    | E    | E   | E   | E      | 105    | G      | G     | G      | G      | GE150G | G     | G      | G      | 105    | E     | E   | E   | E   | E   | E   | E   |
| 20      | E   | E   | E    | E    | E   | E   | E      | 105    | G      | G     | G      | G      | 95     | 90    | 90     | 90     | 100    | 100   | 100 | 100 | S   | 100 | 100 | E   |
| 21      | S   | E   | 100  | E    | 100 | E   | E      | G      | G      | G     | G      | G      | GE150G | 125   | 120    | E160G  | 100    | 95    | 95  | 95  | 95  | S   | 105 |     |
| 22      | 100 | 100 | E    | E    | E   | E   | E      | 105    | 100    | E180G | G      | G      | 160    | 115   | 115    | 115    | 110    | 105   | 110 | 100 | S   | E   | 100 | 100 |
| 23      | 100 | 100 | 95   | 95   | 100 | E   | G      | G      | G      | G     | G      | G      | 150    | 135   | 130    | 125    | 120    | 110   | 120 | 115 | E   | 115 | E   | E   |
| 24      | E   | E   | 105  | E    | E   | E   | G      | 115    | 110    | 110   | 145    | 140    | E150G  | E200G | 140    | 130    | 135    | 120   | 110 | 115 | 105 | 120 | B   | E   |
| 25      | S   | B   | E    | E    | E   | E   | GE160G | GE180G | E210G  | G     | E190G  | E200G  | E160G  | 120   | 115    | G      | 100    | 115   | E   | 110 | E   | E   | E   |     |
| 26      | E   | E   | 100  | E    | E   | 105 | G      | G      | GE195G | 110   | E190G  | GE190G | E165G  | G     | 105    | 130    | 105    | S     | 110 | S   | E   | E   | E   |     |
| 27      | 110 | 105 | 105  | 105  | 105 | 105 | G      | G      | E190G  | E190G | E150G  | E200G  | E160G  | E180G | 160    | 100    | G      | E150G | E   | 120 | 120 | E   | E   | E   |
| 28      | E   | 110 | 110  | E    | E   | E   | G      | 110    | E160G  | E140G | 115    | 110    | 110    | 110   | 105    | G      | G      | 110   | E   | 115 | 115 | 115 | 110 | 110 |
| 29      |     |     |      |      |     |     |        |        |        |       |        |        |        |       |        |        |        |       |     |     |     |     |     |     |
| 30      |     |     |      |      |     |     |        |        |        |       |        |        |        |       |        |        |        |       |     |     |     |     |     |     |
| 31      |     |     |      |      |     |     |        |        |        |       |        |        |        |       |        |        |        |       |     |     |     |     |     |     |
| Медиана | 100 | 100 | U100 | U100 | 105 | 105 | 105    | 105    | U110   | U130  | U120   | U120   | U130   | E140G | U120   | U120   | 100    | 105   | 100 | 105 | 105 | 105 | 105 | 105 |
| Учтено  | 8   | 9   | 12   | 8    | 7   | 7   | 6      | 12     | 9      | 11    | 14     | 14     | 20     | 25    | 18     | 22     | 18     | 19    | 13  | 11  | 10  | 13  | 5   | 5   |

Пробег частоты от 1.0 МГц до 20.0 МГц 30сек. МГц

Станция АВТОМАТИЧЕСКАЯ (ручная, автоматическая)

1-я типолитография Заказ 24 Тираж 5.00

С точностью до 5 км.

ИРФ2 км. Февраль 1962 год.

(характеристика) (единицы) (месяц) (год)

Станция Москва, Красная Пахра

Долгота 37°19' E широта 55°28' N

ИЗМИРАН

(институт)

Кем составлена ШЕВРО

Кем подсчитана

ИОНОСФЕРНЫЕ ДАННЫЕ

полосное время 30° E

| Дни     | 00    | 01    | 02    | 03    | 04    | 05    | 06   | 07  | 08   | 09   | 10   | 11    | 12  | 13    | 14  | 15  | 16  | 17  | 18  | 19   | 20   | 21   | 22    | 23    |
|---------|-------|-------|-------|-------|-------|-------|------|-----|------|------|------|-------|-----|-------|-----|-----|-----|-----|-----|------|------|------|-------|-------|
| 1       | 340F  | 315F  | 310F  | 300   | 310   | 300   | 1295 | 280 | 240  | 240  | 230  | 275   | 260 | 260   | 250 | 245 | 245 | 270 | 260 | 250  | 290  | 315  | 300   | 315   |
| 2       | 330   | 335   | 330   | 320   | 340   | 330   | 300  | 280 | 245  | 260  | 260  | 260   | 220 | 240   | 315 | 215 | 215 | 290 | 275 | 270  | 290  | 290  | 320   | 340   |
| 3       | 330   | 340   | 340   | 300   | 310   | 315   | 290  | 270 | 255  | 260  | 265  | U290F | 260 | 235   | C   | C   | 230 | 275 | 290 | 295  | 305  | 310  | 330   | 315   |
| 4       | 305   | 320   | 310   | 305   | 310   | 280   | 300  | 290 | 240  | 270  | 275  | 275   | 260 | 260   | 240 | 240 | 260 | 295 | 380 | 400  | 350  | 380  | 385   | 390   |
| 5       | 400   | 370   | 380   | 400   | 325   | 310   | 315  | 300 | 260  | 240  | 250  | 290   | 250 | 260   | 275 | 260 | 240 | 250 | 250 | 260  | 310  | 350  | 370   | 350   |
| 6       | 330   | 350   | 310   | 330   | 320   | 310   | 320  | 290 | 245  | 230  | 245  | 245   | 245 | 255   | 245 | 245 | 230 | C   | C   | C    | C    | 300  | C     | C     |
| 7       | C     | C     | C     | C     | C     | C     | C    | 290 | 270  | 250  | 280  | 270   | 280 | 285   | 270 | 250 | 250 | 250 | 260 | 295  | 310  | 310  | 310   | 320   |
| 8       | 310   | 305   | 300   | 310   | 315   | 290   | 270  | 270 | 230  | 240  | 300  | R     | 235 | U240R | 240 | 235 | 220 | 250 | 270 | 270  | 270  | 280  | 285   | 300   |
| 9       | 280F  | 295F  | 300F  | 320E  | 305E  | 290   | 275  | 240 | 230  | 240G | 240C | 260   | 245 | 260   | 245 | 245 | 245 | 260 | 240 | 250F | 300F | 290F | U270E | U290F |
| 10      | 310F  | 325   | 300   | 325   | 310   | 300   | 270  | 225 | 230  | 225  | 220  | 270   | 225 | 270   | 240 | 270 | 230 | 240 | 250 | 300  | 290  | 300  | U280E | 330   |
| 11      | 330   | U340E | U310E | F     | U300E | U290E | 280  | C   | 270C | C    | C    | 275   | C   | 270   | 260 | 240 | 265 | 265 | 240 | 250  | 260  | 300  | F     | 430   |
| 12      | U400E | 380   | U340E | U290E | 265   | 300   | 300  | 300 | 250  | 250  | 260  | 270   | 280 | 260   | 270 | 250 | 260 | 275 | 280 | 300  | 310  | 340  | 330   | 310   |
| 13      | 240E  | U300E | 260E  | 290E  | U300E | 270   | 285  | 265 | 245  | 255  | 230  | U250E | 255 | 250   | 245 | 240 | 240 | 230 | 270 | 316  | 325  | 320  | 340   | 340   |
| 14      | 320   | 340   | 300   | 300   | 310   | 350   | 255  | 265 | 280  | 280  | 300  | C     | C   | C     | C   | C   | 260 | 240 | 280 | 280  | 340  | C    | 350   | 350   |
| 15      | 350   | 310   | 320   | 305   | C     | C     | 260  | 250 | 275  | 280  | 260C | 260   | 265 | 255   | 260 | 240 | 260 | 260 | C   | C    | C    | C    | C     | C     |
| 16      | C     | C     | C     | C     | C     | C     | 305  | 260 | 240  | 250  | 250  |       | 290 | 320   | 350 | 260 | 240 | 290 | 250 | 310  | 390  | 385  | 400   | 395   |
| 17      | 385   | 365   | 320   | 305   | 290   | E     | 410  | 310 | 280  | 255  | 250  | 275   | 270 | 270   | 270 | 265 | 255 | 265 | 250 | 280  | C    | 345  | 350   | 375   |
| 18      | 340   | 340   | 350   | 340   | 320   | 330   | 300  | 240 | 245  | 250  | 245  | 260   | 235 | 270   | 250 | 245 | 225 | 215 | 250 | 250  | 305  | 330  | 350   | 350   |
| 19      | 330   | 330   | 320   | 300   | 300   | 300   | 290  | 240 | 250  | 230  | 250  | 250   | 270 | 240   | 260 | 250 | 240 | 270 | 295 | 260  | 280  | 280  | 300   | 320   |
| 20      | 325   | 325   | 305   | 320   | 300   | 290   | 300  | 250 | 260  | 260  | 270  | 250   | 270 | 270   | 260 | 270 | 255 | 250 | 300 | 265  | 310  | 285  | 300   | 310   |
| 21      | 320   | 330   | 325   | 310   | 310   | 300   | 325  | 255 | 270  | 275  | 285  | 280   | 280 | 250   | 240 | 245 | 245 | 270 | 285 | 275  | 330  | 335  | 370   | 360   |
| 22      | 360   | 325   | 360   | 360   | 325   | 310   | 320  | 260 | 260  | 265  | 270  | 265   | 270 | 280   | 285 | 260 | 260 | 270 | 280 | 280  | 315  | 310  | 340   | 350   |
| 23      | 340   | 360   | 360   | 360   | 360   | 350   | 340  | 260 | 265  | 250  | 275  | 290   | 270 | 300   | 270 | 270 | 270 | 280 | 300 | 285  | 320  | 330  | 350   | 390   |
| 24      | 375   | 370   | 390   | 390   | 345   | 320   | 350  | 280 | 300  | 280  | 270  | 270   | 280 | 290   | 300 | 280 | 280 | 290 | 300 | 290  | 315  | 370  | 405   | 400   |
| 25      | 390   | 400   | 400   | 400   | 395   | 310   | 330  | 275 | 275  | 270  | 270  | 280   | 280 | 300   | C   | 280 | 250 | 290 | 310 | 280  | 285  | 330  | 330   | 355   |
| 26      | 390   | 400   | 390   | 370   | 350   | 320   | 320  | 280 | 270  | 285  | 280  | 305   | 300 | 280   | 275 | C   | C   | C   | 320 | C    | C    | 360  | 450   | 440   |
| 27      | 425   | 420   | 405   | 400   | 400   | 390   | 380  | 300 | 295  | 300  | 395  | 310   | 290 | 310   | 290 | 310 | 280 | 275 | 305 | 270  | 360  | 360F | 390E  | 400F  |
| 28      | 400   | 360   | 410E  | 400   | 400   | 400   | 320  | 300 | 300  | 290  | 280  | 300   | 270 | 290   | 280 | 270 | 270 | 265 | 285 | 305  | 300  | 300  | 340   | 360   |
| 29      |       |       |       |       |       |       |      |     |      |      |      |       |     |       |     |     |     |     |     |      |      |      |       |       |
| 30      |       |       |       |       |       |       |      |     |      |      |      |       |     |       |     |     |     |     |     |      |      |      |       |       |
| 31      |       |       |       |       |       |       |      |     |      |      |      |       |     |       |     |     |     |     |     |      |      |      |       |       |
| Д. кв.  | 65    | 40    | 50    | 65    | 40    | 30    | 35   | 35  | 25   | 35   | 30   | 30    | 30  | 30    | 35  | 30  | 20  | 25  | 50  | 40   | 30   | 45   | 65    | 60    |
| Медiana | 335   | 340   | 320   | 320   | 310   | 310   | 300  | 270 | 260  | 255  | 270  | 270   | 270 | 270   | 260 | 250 | 250 | 270 | 280 | 280  | 310  | 320  | 340   | 350   |
| Учтено  | 26    | 26    | 26    | 25    | 25    | 24    | 27   | 27  | 28   | 27   | 26   | 26    | 26  | 27    | 25  | 25  | 27  | 26  | 26  | 25   | 24   | 26   | 25    | 26    |
| Кварт   | 320   | 325   | 310   | 300   | 300   | 295   | 285  | 255 | 245  | 240  | 250  | 260   | 250 | 255   | 245 | 240 | 240 | 250 | 250 | 260  | 290  | 300  | 305   | 320   |
|         | 285   | 265   | 360   | 365   | 340   | 325   | 320  | 290 | 270  | 275  | 280  | 290   | 280 | 285   | 280 | 270 | 260 | 275 | 300 | 300  | 320  | 345  | 370   | 390   |

Пробег частоты от 1.0 Мгц до 20.0 Мгц 30 СЕК. мм

Станция АВТОМАТИЧЕСКАЯ

(ручная, автоматическая)

1-я типолитография Заказ 24 Тираж 5000

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



Тип Es Февраль 1962 год.  
(характеристика) (единица) (месяц) (год)

ИЗМИРАН  
(институт)

Станция Москва, Красная Пахра

Кем составлена Шевко

Долгота 37°19'Е широта 55°28'N

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем подсчитана \_\_\_\_\_

поясное время \_\_\_\_\_

| Дни     | 00 | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10    | 11    | 12    | 13    | 14    | 15    | 16    | 17 | 18 | 19 | 20 | 21 | 22 | 23 |    |
|---------|----|----|----|----|----|----|----|----|----|----|-------|-------|-------|-------|-------|-------|-------|----|----|----|----|----|----|----|----|
| 1       |    |    |    | f1 |    |    |    |    |    |    |       |       |       | c1    |       | c1    | c1    |    |    |    |    |    |    |    |    |
| 2       |    |    |    | f1 |    |    |    |    |    |    | c2    | c2    |       | 12    | c2    | c3    | c3    |    |    | f2 | f1 |    |    |    |    |
| 3       |    |    |    |    |    |    |    |    | c1 | c1 | c1    | c1    | c2,11 | c2,11 |       | c2    | c1    | 11 |    |    |    |    | f1 |    |    |
| 4       |    |    |    |    |    |    |    |    |    | c2 | c2    | c4    | c2    | c2    |       |       |       |    |    |    |    |    | f1 |    |    |
| 5       |    |    | f3 | f1 | f2 |    |    |    |    |    |       | c1,11 | c1    | c2    | c2    | c1    | c2    | c2 |    |    |    | f3 | f3 | f3 | f3 |
| 6       | f2 | f2 | f2 | f1 |    |    |    |    |    |    |       |       | 12    | 12    | c3,12 | 12    | 12    | 11 |    |    |    |    |    |    |    |
| 7       | f1 | f1 |    |    | f1 |    |    |    |    |    | c1    | c1    | c1    | c1    | 11    |       | 12    | 13 | f1 |    |    |    | f1 |    |    |
| 8       |    |    |    | f1 |    |    | f1 | 13 |    | 12 |       | c3    | c1    | c2    |       | c3    |       |    |    |    |    |    |    |    |    |
| 9       |    |    |    |    |    | f2 | f1 | 11 | 12 |    | c1    | c1    | c1    | c1    | c2    | c1    | c1    | c1 | c1 | f1 | f1 |    |    |    |    |
| 10      | f1 | f1 | f1 |    | f1 |    | f1 |    |    |    |       |       |       |       |       | 11    | c1    | 11 | f1 |    |    |    |    |    |    |
| 11      |    |    |    |    |    |    |    |    |    |    |       |       |       |       |       | c1    |       |    |    |    |    |    |    |    |    |
| 12      |    |    | f2 |    |    | f1 | 11 | 11 |    |    |       |       | h1    | c2    | h1    | c2    |       |    |    |    |    | f2 |    |    |    |
| 13      |    |    |    |    |    | f3 | f1 |    | c2 | c1 | c1    | c1    | c1    | c1    |       | 11    |       | c3 | 14 | f2 | f1 | f1 |    |    |    |
| 14      |    |    |    |    |    |    |    | 12 |    |    |       |       | h1    |       |       |       |       |    |    |    |    |    |    |    |    |
| 15      |    |    |    |    |    |    |    | 11 |    |    | c1    |       |       | c2    |       | c1    | c2    | 11 | 11 |    |    |    |    |    |    |
| 16      |    |    | f1 |    |    |    |    |    | c1 |    | c3    | c3    | c2    | c2    | c1    | c1    |       | c3 |    |    |    | r2 | r2 | r3 |    |
| 17      | f3 | f1 | f3 | f2 | f5 | f5 | f1 | c1 | c2 | c2 | c2    | c2    | c2    | c3    | c4    | e2,11 | e3    | 11 | 12 | f2 |    |    | f1 |    |    |
| 18      | f1 | f1 |    |    |    | f1 |    |    |    |    |       |       | h2    | c2    | h2    | h2    | c3,12 |    |    |    |    |    |    |    |    |
| 19      |    |    |    |    |    |    |    | 13 |    |    |       |       |       | h1,11 |       |       |       | 11 |    |    |    |    |    |    |    |
| 20      |    |    |    |    |    |    |    | 11 |    |    |       |       | 11    | 11    | 11    | 11    | 12    | 13 | f3 | f2 |    |    | f2 |    |    |
| 21      |    |    | f1 |    | f1 |    |    |    |    |    |       |       |       | c1    | c1    | c1,11 | c1,11 | 11 | f2 | f3 | f2 | f1 |    | f1 |    |
| 22      | f1 | f1 |    |    |    |    |    | 12 | 11 | h1 |       |       | h1    | c2    | c3    | c2    | c2    | c1 | f1 |    |    | f2 | f2 | f1 |    |
| 23      | f1 | f2 | f2 | f2 | f1 |    |    |    |    |    |       |       | c1    | c2    | c2    | c2    | c3,12 | c1 | 11 | 11 |    | f1 |    |    |    |
| 24      |    |    | f1 |    |    |    |    | 12 | 12 | 11 | c2,11 | c1    | c1    | c1    | c1    | c2    | c2    | c3 | f1 | f2 | f2 | f1 |    |    |    |
| 25      |    |    |    |    |    |    |    | c1 |    | c1 | c1    |       | c1    | c1    | c1    | c2    | c1,11 |    | 11 | f1 |    | f1 |    |    |    |
| 26      |    |    | f1 |    |    | f1 |    |    |    | h2 | c3    | h2    |       | h1,11 | h2,11 |       | 11    | 11 | 11 |    |    | f1 |    |    |    |
| 27      | f1 | f2 | f2 | f2 | f2 | f2 |    |    | c1 | c1 | c2    | c1,11 | c1    | c1    | c2    | 11    |       | c1 |    | f1 | f1 |    |    |    |    |
| 28      |    | f2 | f1 |    |    |    |    | 12 | c1 | c1 | c2    | c2    | 12    | c2    | 12    |       |       | c2 |    | f5 | f7 | f2 | f2 | f3 |    |
| 29      |    |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |       |    |    |    |    |    |    |    |    |
| 30      |    |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |       |    |    |    |    |    |    |    |    |
| 31      |    |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |       |    |    |    |    |    |    |    |    |
| Медiana |    |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |       |    |    |    |    |    |    |    |    |
| Учтено  |    |    |    |    |    |    |    |    |    |    |       |       |       |       |       |       |       |    |    |    |    |    |    |    |    |

Пробег частоты от 1.0 Мгц до 20.0 Мгц 30 сек шаг

Станция АВТОМАТИЧЕСКАЯ  
(ручная, автоматическая)