

гоФ2 0,1 Мгц. Апрель 1965 год
(характеристика) (единицы) (месяц) (год)



ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Даниловой

Долгота 37°19' E широта 55°28' N

ПОЛО СФЕРИЧЕ ДАННЕ

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 | 39 | 38 | 36 | 36 | 36 | 40 | 51 | 56 | 62 | 66 | 71 | 64H | 62 | 57H | 57 | 60 | 58 | 56 | 57 | 52 | 48 | 43 | 38 | 38 |
| 2 | 36 | 36 | 34 | 32 | 34 | 39 | 49 | 57 | 63 | 63 | 65H | 59 | 62 | 62 | 60 | 57 | 55 | 53 | 53 | 56 | 50 | 41 | 37 | 35 |
| 3 | 33 | 32 | 32 | 33 | 34 | 41 | 48 | 51 | 58 | 63 | 65H | 61 | 57 | 57 | 57 | 59 | 54 | 54 | 51 | 52S | 50R | 47 | 45 | 40 |
| 4 | 36 | 35 | 34 | 33 | 34 | 41 | 52 | 58 | 62 | 68 | 65 | 64 | 63 | 61 | 65 | 64 | 57 | 51 | 54 | 58 | 55 | 55 | 49 | 44 |
| 5 | 41 | 38 | 37 | 36 | 36 | 44 | 53 | 58 | 65V | 69 | 69 | 68H | 62 | 62 | 63 | 61 | 58 | 57 | 57 | 49 | 47 | 44 | 40 | 35 |
| 6 | 31 | 30 | 29 | 29 | 29 | 36 | 44 | 51 | 56 | 60 | 65 | 66 | 59 | 57H | 56 | 56 | 56 | 56 | 62 | 65 | 64 | 59 | 49 | 41 |
| 7 | 41 | 38 | 35 | 34 | 33 | 39 | 44H | 50 | 51 | 51R | 56 | 56 | 58 | 57 | 53 | 53 | 54 | 51R | 51R | 153R | 52 | 43 | 34F | 35F |
| 8 | 36F | 36 | 34F | 37F | 33F | 35F | 37H | 41 | 46 | 48R | 53 | 54 | 53 | 52 | 51 | 52 | 52 | 49 | 51 | 50 | 53 | 49 | 45 | 42 |
| 9 | 39F | 39F | 35F | 34F | 36F | 36S | 45H | 52F | 58H | 67 | 64F | 63 | 60 | 60 | 57 | 54S | 53 | 58 | 60S | 58S | 52F | U45F | 38 | U30F |
| 10 | U28F | 30F | U32F | U33F | U34F | 44F | 46V | 50 | 60 | 61 | 64 | 67 | 64 | 64 | 62 | 57 | 53 | 53 | 56 | 57 | 57F | F | U38F | F |
| 11 | F | U32F | U33F | 32F | F | 44 | 49 | 58 | 63 | 74V | 71V | 65 | 59 | 63 | 61 | 59 | 60 | 58F | 51F | 50F | 50F | 46F | 41F | 40F |
| 12 | 39F | U38F | 35F | 33F | 31F | 35F | 44 | 47 | 50 | 61 | 64 | 66 | 65 | 63H | 63 | 59 | 62 | 59 | 61S | 57 | 56 | 54 | 35F | 32F |
| 13 | 30F | 30 | 31 | 30 | 32V | 37 | 39 | 43 | 47H | 48H | 52 | 55 | 50 | 53 | 51R | 49 | 50 | 52 | 50 | 47 | 47 | 45 | 41F | 34 |
| 14 | 29 | 29 | 29 | 30 | 32V | 40 | 47 | 50 | 56 | 61H | 58 | 62 | 55 | 58 | 53 | 53 | 51 | 51 | 55 | 57F | 56F | U45F | 43F | 40F |
| 15 | 37 | 36 | 35 | 33 | 36F | 44 | 53 | 57 | 58 | 75V | 72 | 72 | 62 | 61 | 59 | 58 | 56 | 57 | 61S | 65S | 60S | 50F | 46F | 44F |
| 16 | 41F | 38F | 36F | 34F | 36F | 41F | 43F | 51 | 55H | 60F | 60 | 62 | 62 | 66 | 63 | 58 | 57 | 60 | 57 | 56 | 57 | 51 | 47 | 45 |
| 17 | 42 | 38 | 36 | 34F | 37 | 45 | 47 | 51R | 57 | 59 | 63F | 62 | 63 | 66 | 63 | 59 | 61 | 56 | 52 | 59 | 60 | 60 | 57 | 50 |
| 18 | 45 | 40V | 36 | 34 | 31 | 34 | 40 | 41 | 43 | 51F | 49 | 54F | 53 | 52F | 51 | 46 | 42 | 44 | 38 | 37F | 35 | 30F | 27F | 20F |
| 19 | 24F | 23F | 27F | 28F | 30F | 51 | 68 | 69 | 72V | 68 | 69 | 67 | 67 | 72 | 72 | 63 | 62 | 66 | 163R | 67 | 65S | 56 | 40 | 34S |
| 20 | 29 | 26 | 25F | 24 | 27 | 37 | 40 | 45 | 50 | 51 | 50 | 53 | 58 | 58 | 54 | 53 | 52 | 55 | 51 | 57 | 50 | 44F | 36 | 30F |
| 21 | 25F | U25F | 25F | 24F | 28F | 37 | 42 | 49 | 53R | 54 | 55 | 52 | 56 | 56 | 57 | 54 | 53 | 52 | 52 | 53 | 53 | 49 | 43 | 38 |
| 22 | 36 | 34 | 32 | 29V | 31 | 40 | 46 | 49 | 53 | 58 | 54 | 57 | 58 | 58 | 59 | 58 | 55 | 60 | 55 | 58 | 58 | 50 | 47 | 41 |
| 23 | 37 | 34 | 31 | 30 | 33 | 44 | 42V | 49 | 55V | 58R | 59 | 61 | 59 | 59 | 58 | 58 | 53 | 53 | 57 | 61S | 61S | 59R | 48S | 40 |
| 24 | 33 | 33 | 30 | 30 | 33 | 43 | 46 | 55 | 56 | 56 | 64H | 64 | 60 | 56 | 58 | 60 | 58 | 57 | 60 | 60 | 61S | 56 | 48 | 42 |
| 25 | 38 | 37 | 35 | 33 | 35 | 44 | 51 | 53 | 57 | 60 | 64 | 62 | 63 | 62 | 57 | 57 | 57 | 58 | 58 | 60 | 59 | 60S | 49 | 42 |
| 26 | 33 | 31 | 30 | 29 | 31 | 39 | 45 | 46 | 50 | 54 | 55 | 53 | 58 | 58 | 58 | 54 | 56 | 51 | 154C | 57 | 55 | 51 | 47 | 41 |
| 27 | 37 | 33 | 32 | 30 | 32 | 42 | 45 | 45 | 49 | 51R | 53 | 55 | 56 | 54 | 53 | 53 | 53 | 53H | 50S | 56 | 59S | 54 | 49S | 48 |
| 28 | 40 | 36 | 34 | 32 | 35 | 41R | 44 | 49 | 50 | 57 | 62 | 62 | 57 | 55 | 53 | 53 | 52 | 49 | 51 | 56 | 60R | 58 | 45 | 36 |
| 29 | 32 | 30 | 30 | 31 | 36 | 45 | 45 | 49 | 53 | 57 | 59 | 61 | 60 | 56 | 54 | 50R | 51R | 53 | 50 | 49 | 54 | 52 | 48 | 45 |
| 30 | 41 | 29 | 25 | 24 | 31 | 38 | 43 | 47 | 55 | 53 | 56 | 56 | 55 | 54 | 49 | 49 | 50 | 49 | 53 | 56 | 57 | 51R | 46 | 41 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Д.КВ. | 8 | 8 | 5 | 4 | 5 | 7 | 6 | 8 | 8 | 9 | 10 | 8 | 5 | 6 | 8 | 6 | 5 | 6 | 6 | 6 | 9 | 11 | 10 | 7 |
| Медиана | 36 | 34 | 32 | 32 | 33 | 40 | 45 | 50 | 56 | 60 | 62 | 62 | 59 | 58 | 57 | 57 | 54 | 54 | 54 | 56 | 56 | 50 | 45 | 40 |
| Учтено | 29 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 29 |
| КВАРТИЛИ | 40 | 38 | 35 | 34 | 36 | 44 | 49 | 55 | 58 | 63 | 65 | 64 | 62 | 62 | 61 | 59 | 57 | 57 | 57 | 58 | 59 | 56 | 48 | 42 |
| | 32 | 30 | 30 | 30 | 31 | 37 | 43 | 47 | 50 | 54 | 55 | 56 | 57 | 56 | 53 | 53 | 52 | 51 | 51 | 52 | 50 | 45 | 38 | 35 |

Пробег частоты от 0,5 Мгц до 20,0 Мгц 30сек

Станция АВТОМАТИЧЕСКАЯ

(ручная, автоматическая)



ИЗМИРАН

(институт)

ГОР1 0.1 МГц Апрель 1965 год

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

Станция Москва, Красная Пахра

Кем составлена Даниловой

Долгота 37°19'Е широта 55°28'N

ИОНОСФЕРНЫЕ ДАННЫЕ

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 | | | | | | | L | L | U41L | 41 | 43H | 42H | U44L | U41L | L | L | | | | | | | | |
| 2 | | | | | | | L | L | 41 | 42 | 42 | 43 | 42H | 40 | L | L | | | | | | | | |
| 3 | | | | | | | L | U40L | 41 | 42 | U42L | 42H | 41H | 40H | L | L | L | | | | | | | |
| 4 | | | | | | | L | L | U40L | U40L | 42 | 42H | 42 | 42 | 41 | U38L | L | | | | | | | |
| 5 | | | | | | | L | L | U40L | 40 | 42 | 42 | 42 | 42 | L | U38L | L | | | | | | | |
| 6 | | | | | | | L | L | 37H | 41 | 42 | 42H | 42H | L | U41L | 39 | L | | | | | | | |
| 7 | | | | | | | L | L | 39 | 41 | 43H | 41H | 42H | 41H | L | U37L | U35L | L | L | | | | | |
| 8 | | | | | | | L | L | 38 | 40 | 41H | 41H | 41H | 40 | 40 | 39 | L | L | | | | | | |
| 9 | | | | | | | L | U37L | 39 | 41 | 41 | 42 | 42 | 42 | 40 | U37L | U36L | L | | | | | | |
| 10 | | | | | | | L | L | L | 41 | 42 | 42 | 43H | 43 | 41 | L | L | | | | | | | |
| 11 | | | | | | | L | L | 40 | 42 | 43 | 43 | 42 | 42 | 40 | U39L | L | L | | | | | | |
| 12 | | | | | | | U32L | 36 | U40L | 41 | 43 | 44 | 43 | 42 | L | U40L | L | | | | | | | |
| 13 | | | | | | | L | 32H | 40 | 41H | 41A | 41H | 42 | 41H | 41 | U39L | U36L | L | | | | | | |
| 14 | | | | | | | L | U37L | 40 | 41 | 43 | 42 | 43 | 42 | 40 | U40L | L | | | | | | | |
| 15 | | | | | | L | L | U39L | 40 | 42 | 42H | 43H | 43H | 43H | 41 | 40 | L | L | | | | | | |
| 16 | | | | | | L | U32L | 38 | 40 | 42 | U42L | 42 | 43 | U43L | 41 | L | L | L | L | | | | | |
| 17 | | | | | | L | U40L | U36L | 41H | 42 | 43 | 43 | 43H | 43H | U42L | U40L | L | L | | | | | | |
| 18 | | | | | | 29 | 33 | 36 | 35 | 36H | 38H | 39H | 38 | 38 | 38 | 37 | 35 | 33 | | | | | | |
| 19 | | | | | | | L | L | 40 | 41 | 42 | 44A | 44 | 43 | 42 | 40H | L | L | | | | | | |
| 20 | | | | | | L | L | U38L | 39 | 41 | 42 | 43 | 42 | 42 | U41L | U40L | L | L | | | | | | |
| 21 | | | | | | L | L | 38 | 40 | 41 | 42 | 43 | 42 | 42H | 41H | U40L | U36L | L | | | | | | |
| 22 | | | | | | L | L | 38 | 40 | 42 | 42 | 43H | 43 | 43 | 43H | U41L | U37L | L | | | | | | |
| 23 | | | | | | L | L | 38 | 41 | 42 | 43H | 43 | 42 | 42 | 42 | 40 | L | U34L | | | | | | |
| 24 | | | | | L | L | U34L | U38L | 40 | 42 | 43 | 43 | 43 | 42 | 41 | 40H | U38L | L | L | | | | | |
| 25 | | | | | L | L | L | U39L | 40H | 42 | 42 | 44 | 42H | 42 | U41L | U40L | L | L | L | | | | | |
| 26 | | | | | L | L | 35 | 37 | 40H | 41 | 43 | 43H | 43H | 43 | 41 | 40 | U38L | L | C | | | | | |
| 27 | | | | | L | L | 35 | 37H | 40 | 41 | 41 | 42 | 42 | 42H | 41H | 40 | U37L | L | L | | | | | |
| 28 | | | | | L | L | L | 38 | 41 | 42 | 42 | 42 | 43A | 42H | 41H | 40 | U38L | L | L | | | | | |
| 29 | | | | | L | L | L | 39 | 41 | 41H | 42H | 42H | 43H | 42H | 41H | L | U38L | L | L | | | | | |
| 30 | | | | | U30L | L | 35 | 38 | 39 | 42H | 42 | 42 | 42H | 42H | 42 | 40H | 37 | L | L | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | | U30L | U34L | 38 | 40 | 41 | 42 | 42 | 42 | 42 | 42 | 41 | 40 | U37L | U34L | | | | | | |
| Учтено | | | | | 2 | 8 | 19 | 27 | 30 | 30 | 30 | 30 | 30 | 29 | 27 | 24 | 12 | 2 | | | | | | |

Пробег частоты от 0,5 МГц до 20,0 МГц 30сек

Станция автоматическая (ручная, автоматическая)

foE 0.01 Мгц. Апрель 1965 год
(характеристика) (единицы) (месяц) (год)



ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Стрельчук

Долгота 37°19' E широта 55°28' N

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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 | | | | | | 130 | 205 | 270H | 300H | 300H | 310H | 315H | 310H | 300H | 290H | 265H | 250H | 215H | 160 | | | | | |
| 2 | | | | | | 130 | 200H | 240R | 280H | 290A | 300 | 310 | 310 | 290H | 280 | 270 | 250H | 210H | 140 | | | | | |
| 3 | | | | | | 110 | 190 | 235 | 285H | 290A | 300A | 310 | 315A | 300 | 285H | 265H | 245H | 210H | 145 | A | | | | |
| 4 | | | | | | 135H | 200H | 260H | 280H | A | A | A | 300H | 295H | 290R | 280H | 270H | A | A | A | | | | |
| 5 | | | | | | 130 | 200A | 250H | 270 | 290A | U305A | 300 | 300A | 300A | 290H | 270H | 250H | 210H | A | A | | | | |
| 6 | | | | | | 140 | 215H | 230 | 280A | 300A | 295A | 315R | 310 | 310 | 290 | 270 | 250H | A | A | | | | | |
| 7 | | | | | | 130 | 200 | 245H | 270 | 290 | 300A | 315H | 315R | 310 | 290 | 275 | 240 | 200H | 140H | E | | | | |
| 8 | | | | | | 130 | 200H | 240 | 265 | 290 | A | U310A | 310H | A | 290 | 270 | 240 | 200H | 150H | A | | | | |
| 9 | | | | | | 150H | 190 | 230H | 265H | 290 | 300 | 310 | 310A | 305H | 300H | 270 | 240H | 210 | 155A | A | | | | |
| 10 | | | | | | 150 | 215H | 250 | 270 | 290 | 300 | 310 | 310 | 290 | 280 | 270 | 250 | 210H | A | 110 | | | | |
| 11 | | | | | | 140H | 210 | 255H | 285H | 295 | 305 | 310 | 310 | 305 | 290 | 270 | U250A | U220A | U170A | A | | | | |
| 12 | | | | | E | 150H | 210H | 240 | A | A | U300A | A | U315A | 305A | U290A | U280A | A | U200A | 160 | E | | | | |
| 13 | | | | | E | 160H | 205H | 240A | 280 | 300 | A | A | 310R | 305H | 295H | 270H | 255H | 225H | 170H | | | | | |
| 14 | | | | | E | 150 | 220H | 250 | 275 | 300A | 310 | 310R | U310R | 310H | 280H | 270H | 240H | 220H | A | S | | | | |
| 15 | | | | | | 150 | 210H | 265H | 280H | 305R | 320A | 320A | 315R | 305 | 285 | 275 | 260H | 230 | A | B | | | | |
| 16 | | | | | | 155 | 220H | 250 | 280 | 290A | A | A | U310A | A | 300 | 280H | 250A | 210 | 170 | A | | | | |
| 17 | | | | | E | 165H | 220 | 260H | 280H | 300H | 310H | 315 | 330H | 330H | 310H | 280 | 255 | 220 | 180H | 120 | | | | |
| 18 | | | | | E | 170H | 220H | 240R | 260 | 280 | 295 | 295 | 295 | 290 | 280H | 270H | A | A | A | A | | | | |
| 19 | | | | | A | A | A | A | 295A | A | A | A | A | 300 | 290 | 270H | 250H | 235H | 185H | 120H | A | | A | |
| 20 | | | | | 125 | 180 | 210H | 240 | 280 | 290A | A | A | A | 300R | 290 | 270 | 240 | A | A | A | A | A | | |
| 21 | | | | | A | A | A | U260A | A | A | A | A | A | 300 | 300H | 300H | U270A | A | A | A | | | | |
| 22 | | | | | | 195H | 235 | U260A | 285A | U300R | 310R | 320R | U320A | 310 | 290 | 270 | 250 | A | A | A | | | | |
| 23 | | | | | B | 180 | 230H | 270 | 290A | 300R | 320R | 320R | 310 | 305H | 295 | 280 | 260 | 250A | A | A | | | | |
| 24 | | | | | | 115H | 185H | 230H | 260H | 290A | 315 | U320A | A | A | 295 | 275H | 265H | 240H | A | A | A | | | |
| 25 | | | | | | 120R | 180H | 230 | 265H | 290H | 310H | 320 | 330 | 330H | 320H | 300H | 295H | 270H | A | A | A | E | | |
| 26 | | | | | | 120 | 180 | 240 | 260 | 280H | 300 | 305A | 310 | 320H | 315 | 300 | 270 | 260A | 230 | C | 125 | | | |
| 27 | | | | | | 120R | A | U240A | A | 285 | 310A | 320 | 320 | 315 | 310A | U300A | 295 | A | A | A | A | | | |
| 28 | | | | | | 120H | 165A | A | A | A | U310A | A | A | A | A | 300 | 280 | 250 | A | A | A | | | |
| 29 | | | | | | 130 | U220A | A | A | A | U300A | 320R | A | 310R | 305H | 300H | 300H | 270H | 240H | A | A | | | |
| 30 | | | | | | A | A | A | A | A | 310H | A | A | A | U310R | 290 | 270H | 260 | A | A | B | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Д.КВ. | | | | | - | 50 | 25 | 20 | 15 | 10 | 15 | 10 | 5 | 10 | 10 | 10 | 10 | 20 | 20 | - | | | | |
| Медиана | | | | | 120 | 150 | 210H | 250 | 280 | 300 | 305 | 310 | 310 | 305 | 290 | 270 | 250H | 215H | 160 | 115 | E | | | |
| Учено | | | | | 12 | 26 | 25 | 26 | 25 | 26 | 21 | 20 | 24 | 26 | 30 | 30 | 27 | 20 | 12 | 6 | 1 | | | |
| КВАР-ТИЛИ | | | | | 120 | 180 | 225 | 260 | 285 | 300 | 315 | 320 | 315 | 310 | 300 | 280 | 260 | 230 | 170 | 125 | | | | |
| | | | | | E | 130 | 200 | 240 | 270 | 290 | 300 | 310 | 310 | 300 | 290 | 270 | 250 | 210 | 150 | E | | | | |

Пробег частоты от 0.5 Мгц до 20.0 Мгц 30 сек. мин.

Станция АВТОМАТИЧЕСКАЯ

(ручная, автоматическая)

foEs 0.1 Мгц. Апрель 1965 год

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



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Кем составлена Стрельчук

Долгота 37°19' E широта 55°28' N

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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 | E13S | E09S | E10B | E11B | E09B | G | G | G | G | G | 33 | 36 | 30G | G | 29G | G | 27 | G | 13 | 14 | 15 | E12S | E11S | E14S |
| 2 | E12S | E11B | E11B | E12B | E12B | G | G | G | G | 36 | G | G | G | G | G | 27 | G | G | G | E10S | E10B | E10S | E10S | E10S |
| 3 | E12S | E08B | E10B | E08B | E08S | G | G | 26 | 28G | 32 | 34 | G | 36 | 33 | G | 27 | G | G | G | 11 | 19 | Y | E14S | E10S |
| 4 | E13S | E13S | 11 | E10B | E10B | G | G | G | G | 31 | 33 | 30 | G | G | G | G | G | 25 | 20 | 14 | E09S | E10S | E10S | 22M |
| 5 | 15 | E10B | E10B | E12B | E10B | G | 22 | G | G | 32 | 32 | G | 30 | 37 | G | G | G | 22 | 18 | 13 | 12 | E14S | E12S | E10S |
| 6 | E09S | E10S | E08S | E07B | E10B | G | G | G | 30 | 33 | 37 | G | G | 36 | 40 | J29X | G | 24 | 16 | 35 | E10S | E10S | E10S | E10S |
| 7 | 21 | E10B | E10B | E08B | E10S | G | G | G | G | G | 31 | 31G | 30G | G | G | G | G | G | G | E13B | E09S | E12B | E10S | E10S |
| 8 | E09S | E10B | E10B | E14B | E10B | G | G | G | G | G | 36 | 33 | 30 | 30 | G | G | G | 12 | G | 12 | E09S | E10S | E10S | 15 |
| 9 | E10S | 13 | 12 | E10S | E12B | G | G | G | G | G | 31 | 33M | 42 | 30G | 30G | 19G | 24G | 22 | 19 | 22 | E10B | E10B | E10B | E10B |
| 10 | E10B | E10B | E09B | E09B | E09B | G | G | G | 27 | G | G | 26G | G | G | G | G | G | G | 18 | G | E11S | E11S | E10S | E10S |
| 11 | E09S | E09S | E09S | E10B | E10S | G | G | 27 | 28G | G | 26G | 30G | 27G | G | G | G | 26 | 25 | 22 | 12 | E15S | E15S | E16S | E12S |
| 12 | E16S | E11B | E10B | 22 | E09B | G | Y | G | 30 | 34 | 35 | 32 | 31G | 33 | 31 | 29 | 27 | 21 | 17 | E10S | E10S | E10S | E13S | E14S |
| 13 | 12 | 18M | E10B | E10B | E10S | G | G | 24G | G | G | 37 | 36 | 30G | 30G | 20G | 24G | 16G | 16G | 24 | 24 | E13B | E12S | E09S | E12S |
| 14 | E10B | E10B | E10B | E10B | E10B | G | G | G | 28 | 30 | 30G | 30G | 30G | G | G | G | 14G | G | 19 | 19 | 20 | J20X | E10S | E12S |
| 15 | E11S | E09S | E10S | E10B | E10S | G | G | 26G | 28G | 29G | 32 | 32 | 29G | G | G | G | 17G | 16G | 20 | 13 | E15S | 19M | 17M | E14S |
| 16 | E09S | E13S | E10B | E10B | E13B | 10G | G | G | G | 30 | 31 | 33 | 32 | 33 | 29 | 27 | 25 | J26X | 21 | 15 | 15 | Y | E12B | E14S |
| 17 | E10S | E10S | E10B | E10B | E10B | G | G | G | G | G | G | 40 | 31G | 31G | 28G | 34M | G | G | 13 | 11 | E14S | E12S | E10B | E10S |
| 18 | 12 | E10B | E10B | E10B | E12B | G | G | G | G | G | 29 | G | G | G | G | 16G | 28 | 28 | J31X | J41X | J42X | 15 | J23X | 15 |
| 19 | E10B | 12 | 18 | J28X | 17 | 30 | 24 | 26 | 29 | 35 | 40 | J46X | 41 | 29G | 30 | G | 19G | 23 | 20 | G | 14 | E10S | 15 | E12S |
| 20 | E13S | E10S | E08B | E10B | G | G | G | G | 27 | 29 | 34 | 37 | J40X | 26 | 26 | 27 | 20 | 25 | 18 | 17 | 14 | 17 | 12 | E10S |
| 21 | 13 | 11 | E09B | 12 | 16 | 19 | 23 | 28 | 30 | 30 | 32 | 31 | 33 | 30G | G | G | 28 | 25 | 19 | 18 | 17 | 18 | E14B | E11B |
| 22 | E13B | E13B | E13B | E13B | E13B | G | 23G | 26G | 28 | 28G | G | 31G | 32G | G | 24G | 22G | G | 24 | 20 | 14 | E11B | E11S | E13S | E12S |
| 23 | E10S | E10B | E10B | E10B | E10B | G | G | 26G | 29 | G | 28G | 29G | 26G | G | 32 | 22G | 18G | 26 | 24 | 19 | 12 | 17 | E13S | E10S |
| 24 | E13B | E13S | E10B | E10B | G | G | G | G | 29 | 32 | G | 34 | 35 | 31G | 28G | G | G | G | 22 | 19 | 13 | E10S | E10S | 18M |
| 25 | 18M | E12S | 15 | 13 | G | G | G | G | G | G | 32G | 37 | E30R | 28G | G | G | G | 26 | 19 | 14 | E10B | 14 | E10S | E10B |
| 26 | E09S | E10B | E10B | E08B | G | G | 23G | 25G | G | 36 | 31 | 28G | G | G | G | G | 27 | G | C | G | E12S | E12S | E15S | E10S |
| 27 | E13S | E09B | E08B | E10B | G | 31 | 24G | 27 | G | 32 | 29G | G | G | 32 | 33 | G | 31 | 28 | 20 | 12 | Y | 41 | 17 | E11S |
| 28 | E15S | Y | E08S | E08B | G | 21 | 25 | 29 | 31 | 32 | 37 | 36 | J42X | 32 | G | G | G | 25 | 22 | 32 | 21 | 16 | E13S | E12S |
| 29 | E09B | E11B | E10B | E08B | G | 22G | 25 | 32H | 30 | 31 | 31G | 32 | 31G | G | G | G | G | G | 24H | 20 | 16 | E10B | 15 | E13B |
| 30 | E12B | E10B | E10B | E09B | 17 | 25 | 26 | 29 | 30 | G | 36 | 33 | 32 | G | G | G | G | 25 | 21 | 16 | 11 | E12S | E10B | E10S |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Д.КВ. | 3 | 2 | 0 | 3 | 6 | - | - | - | - | - | 5 | 6 | 6 | - | - | - | - | - | 6 | 7 | 5 | 7 | 4 | 4 |
| Медиана | E12S | E10 | E10B | E10B | E10 | G | G | G | 27G | 30 | 32 | 32 | 30G | 28G | G | G | 14G | 22 | 19 | 14 | E13 | E12S | E12S | E12S |
| Учено | 30 | 29 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 29 | 28 | 30 | 30 |
| КВАРТИЛИ | 13 10 | 12 10 | 10 10 | 12 09 | 12 08 | G G | 23G G | 26G G | 29 G | 31 G | 34 29 | 34 28 | 32 26 | 31 G | 29 G | 24G G | 25 G | 25 G | 22 16 | 19 12 | 15 10 | 17 10 | 14 10 | 14 10 |

Пробег частоты от 0.5 Мгц до 20.0 Мгц 30 сек. мин.

Станция АВТОМАТИЧЕСКАЯ
(ручная, автоматическая)

гбEs 0.1 Мгц. Апрель 1965 год.
(характеристика) (единицы) (месяц) (год)



ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Стрельчук

Долгота 37°19' E широта 55°28' N

ИОНО СФЕРНЫЕ 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 | E13S | E09S | E10B | E11B | E09B | G | G | G | G | G | G | G | 29G | G | G | G | G | G | 13 | 14 | 13 | E12S | E11S | E14S |
| 2 | E12S | E11B | E11B | E12B | E12B | G | G | G | G | 29G | G | G | G | G | G | 15 | G | G | G | E10S | E10B | E10S | E10S | E10S |
| 3 | E12S | E08B | E10B | E08B | E08S | G | G | 26G | 27G | 31G | 32G | G | 36 G | 28 | G | G | G | G | G | 11 | 20 | E12S | E14S | E10S |
| 4 | E13S | E13S | 11 | E10B | E10B | G | G | G | G | 30 | 32 | 30 | G | G | G | G | G | 25 | 19 | 14 | E09S | E10S | E10S | E12S |
| 5 | E12B | E10B | E10B | E12B | E10B | G | 21 | G | G | 30G | 31G | G | 30 | 30 | G | G | G | 22G | 18 | 13 | 12 | E14S | E12S | E10S |
| 6 | E09S | E10S | E08S | E07B | E10B | G | G | G | 28G | 32 | 32G | G | G | 27 | 26 | 22 | G | 23 | 16 | 19 | E10S | E10S | E10S | E10S |
| 7 | E12S | E10B | E10B | E08B | E10S | G | G | G | G | G | 31G | 30G | 30 G | G | G | G | G | G | G | E13B | E09S | E12B | E10S | E10S |
| 8 | E09S | E10B | E10B | E14B | E10B | G | G | G | G | G | 31 | 31G | 30 | 30 | G | G | G | 12 | G | 10 | E09S | E10S | E10S | E12S |
| 9 | E10S | E11S | 10 | E10S | E12B | G | G | G | G | G | 30G | G | 31 | 30G | 25G | 18G | G | G | 14 | 15 | E10B | E10B | E10B | E10B |
| 10 | E10B | E10B | E09B | E09B | E09B | G | G | G | G | G | G | 26G | G | G | G | G | G | G | 17 | G | E11S | E11S | E10S | E10S |
| 11 | E09S | E09S | E09B | E10B | E10S | G | G | 26G | G | G | 26G | 30G | 27G | G | G | G | 26G | 22G | 16 | E11S | E15S | E15S | E16S | E12S |
| 12 | E16S | E11B | E10B | E08B | E09B | G | G | G | 30 | 33 | 31 | 32 | 32G | 33 | 30G | 29G | 27 | 20 | G | E10S | E10S | E10S | E12S | E14S |
| 13 | 12 | E12S | E10B | E10B | E10S | G | G | 24G | G | G | 36 | 35 | 30G | 30G | 20G | 24G | 16G | 15G | 13 | 16 | E13B | E12S | E09S | E12S |
| 14 | E10B | E10B | E10B | E10B | E10B | G | G | G | 28G | 30 | 30G | 30G | 30G | G | G | G | 14G | G | 18 | E10S | 13 | 15 | E10S | E12S |
| 15 | E11S | E09S | E10S | E10B | E10S | G | G | 25G | G | 29G | 32 | 32 | 29G | G | G | G | 17G | 13G | 19 | 13 | E15S | E16S | E10S | E14S |
| 16 | E09S | E13S | E10B | E10B | E13B | 10G | G | G | G | 29G | 31 | 33 | 32G | 31 | 27 | 25 | 25G | 20 | 14 | 14 | 14 | E12S | E12B | E14S |
| 17 | E10S | E10S | E10B | E10B | E10B | G | G | G | G | G | G | 31 | 30G | 31G | 28G | 26 | G | G | 10 | 11 | E14S | E12S | E10B | E10S |
| 18 | 12 | E10B | E10B | E10B | E12B | G | G | G | G | G | 29 | G | G | G | G | 16G | 26 | 25 | 26 | 17 | 16 | 11 | 15 | E10S |
| 19 | E10B | 11 | 10 | 10 | 17 | 23 | 24 | 26 | 29 | 34 | 37 | 39 | 33 | 28G | 23 | G | 19G | 22 | G | G | 12 | E10S | 11 | E12S |
| 20 | E13S | E10S | E08B | E10B | G | G | G | G | 27 | 29G | 33 | 36 | 36 | 26 | 26 | 27G | 19 | 25 | 18 | 16 | 13 | 17 | 12 | E10S |
| 21 | 12 | 09 | E09B | 10 | 16 | 19 | 23 | 26G | 30 | 30 | 31 | 31 | 32 | 29G | G | G | 27G | 23 | 19 | 16 | 16 | 15 | E14B | E11B |
| 22 | E13B | E13B | E13B | E13B | E13B | G | 23G | 26G | 28 | G | G | G | 32G | G | 24G | 21G | G | 24 | 20 | 14 | E11B | E11S | E13S | E12S |
| 23 | E10B | E10B | E10B | E10B | E11B | G | G | 26G | 29 | G | 28G | 28G | 26G | G | 32 | 22G | 18G | 25G | 24 | 18 | 12 | 17 | E13S | E10S |
| 24 | E13B | E13S | E10B | E10B | G | G | G | G | 29 | 32 | G | 33 | 33 | 32G | 28G | G | G | G | 21 | 19 | 13 | E10S | E10S | E14S |
| 25 | E10S | E12S | 10 | 12 | G | G | G | G | G | G | 31G | 31 | 31 | 28G | G | G | G | 26 | 19 | 13 | E10B | 11 | E10S | E10B |
| 26 | E09S | E10B | E10B | E08B | G | G | 23G | 25G | G | 28 | 31 | 28G | G | G | G | G | 26G | G | G | G | E12S | E12S | E15S | E10S |
| 27 | E13S | E09B | E08B | E10B | G | 30 | 24G | 27 | G | 32 | 29 | G | G | 32 | 32 | G | 30 | 28 | 20 | 12 | 13 | 24 | 16 | E11S |
| 28 | E15S | E10S | E08S | E08B | G | 20 | 25 | 28 | 31 | 32 | 36 | 33 | 40 | 31 | G | G | G | 25 | 22 | 31 | 17 | 14 | E13S | E12S |
| 29 | E09B | E11B | E10B | E08B | G | 22G | 25 | 29 | 30 | 31G | 31G | 32 | 32G | G | G | G | G | G | 23 | 20 | 16 | E10B | 15 | E13B |
| 30 | E12B | E10B | E10B | E09B | 15 | 20 | 26 | 28 | 30 | G | 32 | 32 | 32 | G | G | G | G | 25 | 21 | 16 | 11 | E12S | E10B | E10S |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | E12S | E10 | E10B | E10B | E10 | G | G | G | G | 29 | 31 | 30G | 30G | 26G | G | G | G | 20 | 18 | 14 | E12 | E12S | E11S | E11S |
| Учено | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 |

Пробег частоты от 0.5 Мгц до 20.0 Мгц 30 сек. мин.

Станция автоматическая
(ручная, автоматическая)

f-min 0,1 Мгц. Апрель 1965 год
(характеристика) (единицы) (месяц) (год)



ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Даниловой

Долгота 37°19' E широта 55°28' N

ИОНОСФЕРНЫЕ ДАННЫЕ

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 | E13S | E09S | 10 | 11 | 09 | 10 | 10 | 10 | 12 | 12 | 12 | 14 | 11 | 11 | 12 | 11 | 11 | 09 | E08S | 11 | 11 | E12S | E11S | E14S |
| 2 | E12S | 11 | 11 | 12 | 12 | 10 | 10 | 12 | 12 | 12 | 14 | 12 | 15 | 13 | 12 | 12 | 09 | 10 | 11 | E10S | 10 | E10S | E10S | E10S |
| 3 | E12S | 08 | 10 | 08 | E08S | E09S | 10 | 11 | 10 | 12 | 12 | 11 | 12 | 13 | 13 | 12 | 09 | 10 | 10 | 09 | 13 | E12S | E14S | E10S |
| 4 | E13S | E13S | 10 | 10 | 10 | 10 | 09 | 12 | 10 | 11 | 14 | 13 | 10 | 14 | 12 | 12 | 11 | 10 | 10 | 10 | E09S' | E10S | E10S | E12S |
| 5 | 12 | 10 | 10 | 12 | 10 | 11 | 13 | 10 | 10 | 09 | 10 | 10 | 10 | 10 | 10 | 10 | 12 | 11 | 10 | E09S | E10S | E14S | E12S | E10S |
| 6 | 09 | E10S | E08S | 07 | 10 | 09 | 09 | 09 | 09 | 11 | 09 | 12 | 10 | 09 | 09 | 09 | 08 | 09 | 09 | E10S | E10S | E10S | E10S | E10S |
| 7 | E12S | 10 | 10 | 08 | E10S | 12 | 10 | 08 | 08 | 09 | 12 | 13 | 14 | 14 | 14 | 11 | 10 | 12 | 12 | 13 | E09S | 12 | E10S | E10S |
| 8 | E09S | 10 | 10 | 14 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 10 | 09 | 10 | 10 | 08 | 09 | 10 | E09S | E09S | E10S | E10S | E12S |
| 9 | E10S | E11S | 07 | E10S | 12 | E10S | 10 | 09 | 09 | 09 | 10 | 11 | 11 | 12 | 10 | 10 | 10 | 10 | 10 | E09S | 10 | 10 | 10 | 10 |
| 10 | 10 | 10 | 09 | 09 | 09 | 12 | 10 | 09 | 09 | 11 | 10 | 10 | 10 | 10 | 09 | 08 | 08 | 10 | 10 | E10S | E11S | E11S | E10S | E10S |
| 11 | E09S | E09S | 09 | 10 | E10S | 10 | 09 | 09 | 09 | 09 | 09 | 09 | 10 | 10 | 10 | 11 | 09 | 10 | 10 | E11S | E15S | E15S | E16S | E12S |
| 12 | E16S | 11 | 10 | 08 | 09 | 10 | 12 | 09 | 10 | 10 | 12 | 12 | 10 | 10 | 09 | 08 | 08 | 10 | 10 | E10S | E10S | E10S | E12S | E14S |
| 13 | 10 | E12S | 10 | 10 | E10S | E12S | E12S | 09 | 11 | 10 | 12 | 10 | 12 | 10 | 09 | 08 | 08 | 09 | 07 | E07S | 13 | E12S | E09S | E12S |
| 14 | 10 | 10 | 10 | 10 | 10 | 10 | 09 | 10 | 12 | 12 | 13 | 12 | 12 | 12 | 10 | 12 | 10 | 08 | 10 | E10S | E10S | E10S | E10S | E12S |
| 15 | E11S | E09S | E10S | 10 | E10S | 12 | 10 | 09 | 09 | 10 | 11 | 12 | 12 | 11 | 10 | 12 | 09 | 10 | 10 | 10 | E15S | E16S | E10S | E14S |
| 16 | E09S | E13S | 10 | 10 | 13 | 09 | 09 | 10 | 10 | 12 | 12 | 10 | 13 | 12 | 10 | 10 | 10 | 09 | 08 | E10S | E12S | E12S | 12 | E14S |
| 17 | 10 | 10 | 10 | 10 | 10 | 12 | 10 | 09 | 12 | 10 | 11 | 11 | 12 | 10 | 13 | 12 | 10 | 11 | 10 | E07S | 14 | E12S | 10 | E10S |
| 18 | E10S | 10 | 10 | 10 | 12 | 10 | 09 | 10 | 10 | 12 | 15 | 12 | 13 | 11 | 12 | 12 | 14 | 10 | 09 | 09 | E10S | E09S | E10S | E10S |
| 19 | 10 | 10 | 07 | 09 | 10 | 10 | 09 | 09 | 09 | 09 | 11 | 12 | 12 | 12 | 12 | 11 | 10 | 10 | 09 | 10 | 10 | E10S | E10S | E12S |
| 20 | E13S | E10S | 08 | 10 | 09 | 12 | 12 | 10 | 10 | 10 | 12 | 13 | 12 | 13 | 12 | 10 | 09 | 10 | 09 | 10 | E10S | E10S | E10S | E10S |
| 21 | E08S | E08S | 09 | 09 | 10 | 10 | 10 | 09 | 13 | 12 | 16 | 13 | 15 | 12 | 12 | 12 | 12 | 08 | 12 | 14 | 13 | 14 | 14 | 11 |
| 22 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 13 | 14 | 14 | 13 | 13 | 09 | 09 | 09 | 10 | 11 | E11S | E13S | E12S |
| 23 | E10S | 10 | 10 | 10 | 11 | 11 | 09 | 10 | 10 | 10 | 11 | 10 | 09 | 12 | 10 | 10 | 09 | 10 | 09 | 10 | E10S | E10S | E13S | E10S |
| 24 | 13 | E13S | 10 | 10 | 10 | 10 | 10 | 09 | 10 | 10 | 12 | 12 | 12 | 12 | 10 | 12 | 12 | 09 | 11 | 10 | 10 | E10S | E10S | E14S |
| 25 | E10S | E12S | 08 | 10 | 08 | 10 | 09 | 10 | 10 | 12 | 11 | 10 | 12 | 13 | 10 | 12 | 10 | 08 | 09 | 10 | 10 | E10S | 10 | 10 |
| 26 | E09S | 10 | 10 | 08 | 08 | 10 | 09 | 09 | 09 | 10 | 10 | 12 | 12 | 12 | 12 | 12 | 08 | 09 | C | E10S | E12S | E12S | E15S | E10S |
| 27 | E13S | 09 | 08 | 10 | 10 | 09 | 07 | 08 | 09 | 08 | 09 | 09 | 11 | 12 | 10 | 09 | 09 | E17C | 10 | 10 | E10S | E16S | E11S | E11S |
| 28 | E15S | E10S | E08S | 08 | 10 | 08 | 08 | 09 | 08 | 10 | 11 | 11 | 12 | 12 | 12 | 10 | 10 | 12 | 09 | 10 | 10 | E11S | E13S | E12S |
| 29 | 09 | 11 | 10 | 08 | 10 | 10 | 10 | 10 | 10 | 12 | 10 | 11 | 12 | 10 | 12 | 11 | 11 | 07 | 07 | 09 | E10S | 10 | 10 | 13 |
| 30 | 12 | 10 | 10 | 09 | 10 | 10 | 10 | 08 | 12 | 10 | 12 | 12 | 12 | 12 | 10 | 10 | 10 | 08 | 10 | 12 | 10 | E12S | 10 | E10S |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | E10S | 10 | 10 | 10 | 10 | 10 | 10 | 09 | 10 | 10 | 12 | 12 | 12 | 12 | 10 | 11 | 10 | 10 | 10 | U10 | E10S | E11S | E10S | E11S |
| Учено | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 |

Пробег частоты от 0,5 Мгц до 20,0 Мгц 30сек -млп.-

Станция автоматическая

(ручная, автоматическая)

ФЗ М3000) 0,01 Апрель 1965 год
(характеристики) (единицы) (месяц) (год)



ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Дорошенко

Долгота 37°19' широта 55°28'

ПОЛОСФЕРНЫЕ ДАННЫЕ

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 | 300 | 300 | 290 | 300 | 315 | 320 | 345 | 330 | 325 | 330 | 320 | 340H | 330 | 315H | 330 | 330 | 335 | 340 | 340 | 325 | 320 | 310 | 300 | 300 |
| 2 | 300 | 300 | 300 | 310 | 300 | 330 | 340 | 340 | 340 | 325 | 310H | 320 | 310 | 320 | 340 | 340 | 345 | 340 | 340 | 325 | 325 | 325 | 305 | 305 |
| 3 | 305 | 305 | 290 | 280 | 300 | 340 | 350 | 345 | 330 | 340 | 330H | 320 | 340 | 340 | 330 | 340 | 340 | 350 | 335 | 325S | 320R | 320 | 315 | 320 |
| 4 | 300 | 300 | 300 | 300 | 310 | 340 | 345 | 325 | 320 | 340 | 335 | 335 | 335 | 315 | 325 | 345 | 340 | 345 | 330 | 320 | 300 | 305 | 305 | 305 |
| 5 | 300 | 305 | 290 | 300 | 300 | 340 | 330 | 340 | 330V | 325 | 340 | 310H | 320 | 320 | 330 | 325 | 340 | 345 | 345 | 330 | 330 | 330 | 310 | 315 |
| 6 | 300 | 300 | 300 | 295 | 305 | 350 | 340 | 340 | 350 | 350 | 335 | 340 | 335 | 295H | 350 | 340 | 340 | 325 | 310 | 315 | 315 | 330 | 335 | 310 |
| 7 | 310 | 295 | 285 | 285 | 290 | 315 | 320H | 330 | 315 | 310 | 300 | 335 | 315 | 330 | 310 | 315 | 315 | 320R | 315R | 315R | 310 | 330 | 320F | 305F |
| 8 | 300F | 300 | 305F | 300F | 305F | 300F | 315H | 295 | 320 | 315R | 320 | 335 | 310 | 320 | 320 | 325 | 325 | 330 | 325 | 305 | 310 | 310 | 310 | 310 |
| 9 | 300F | 305F | 300F | 300F | 310F | 330S | 325H | 340F | 295H | 330 | 335F | 330 | 335 | 340 | 330 | 335S | 330 | 330 | 330S | 325F | 330F | 330F | 320F | 305F |
| 10 | U290F | 300F | U300F | U295F | U315F | 350F | 345V | 350 | 355 | 330 | 320 | 330 | 330 | 340 | 345 | 350 | 340 | 330 | 325 | 320 | 310F | F | U310F | F |
| 11 | F | U295F | U290F | 290F | F | 345 | 325 | 330 | 315 | 330V | 350V | 340 | 340 | 345 | 345 | 335 | 330 | 340F | 340F | 325F | 320F | 300F | 290F | 290F |
| 12 | 295F | U295F | 300F | 300F | 315F | 330F | 340 | 320 | 305 | 335 | 320 | 320 | 325 | 320H | 320 | 320 | 335 | 330 | 330S | 325 | 340 | 305 | 330F | 300F |
| 13 | 285F | 285 | 285 | 305 | 300V | 330 | 330 | 315 | 295H | 330H | 315 | 335 | 305 | 320 | 330R | 315 | 335 | 350 | 340 | 320 | 315 | 325 | 330F | 315 |
| 14 | 290 | 290 | 285 | 285 | 305V | 320 | 325 | 320 | 330 | 320H | 320 | 340 | 310 | 335 | 340 | 340 | 340 | 325 | 330 | 320F | 320F | U310F | 310F | 315F |
| 15 | 305 | 300 | 300 | 305 | 300F | 330 | 340 | 315 | 330 | 345V | 320 | 330 | 320 | 320 | 330 | 330 | 320 | 325 | 325S | 325S | 330S | 305F | 320F | 305F |
| 16 | 300F | 300F | 290F | 295F | 300F | 340F | 330F | 325 | 310H | 330F | 315 | 325 | 325 | 335 | 345 | 330 | 330 | 335 | 330 | 320 | 325 | 305 | 310 | 315 |
| 17 | 320 | 295 | 290 | 310F | 320 | 340 | 330 | 350R | 340 | 330 | 330F | 335 | 315 | 330 | 345 | 340 | 350 | 345 | 310 | 310 | 300 | 300 | 300 | 300 |
| 18 | 300 | 295V | 300 | 300 | 270 | 265 | 275 | 245 | 240 | 270F | 280 | 295F | 290 | 300F | 300 | 305 | 275 | 280 | 265 | 275F | 270 | 285F | 305 | 300F |
| 19 | 285F | 270F | 270F | 275F | 320F | 355 | 325 | 340 | 330V | 330 | 340 | 340 | 320 | 325 | 325 | 340 | 330 | 335 | J310R | 305 | 305S | 320 | 315 | 285S |
| 20 | 280 | 265 | 260F | 265 | 310 | 325 | 350 | 305 | 320 | 325 | 300 | 285 | 330 | 310 | 315 | 325 | 325 | 335 | 310 | 340 | 325 | 325F | 330 | 290F |
| 21 | 290F | U285F | 290F | 295F | 320F | 325 | 330 | 325 | 330R | 340 | 330 | 295 | 330 | 330 | 335 | 330 | 340 | 330 | 320 | 340 | 325 | 305 | 300 | 310 |
| 22 | 315 | 310 | 285 | 300V | 300 | 330 | 340 | 320 | 320 | 340 | 300 | 315 | 335 | 335 | 320 | 340 | 330 | 335 | 330 | 325 | 325 | 325 | 320 | 300 |
| 23 | 310 | 295 | 295 | 300 | 305 | 335 | 340V | 325 | 330V | 330R | 320 | 315 | 320 | 325 | 330 | 340 | 335 | 320 | 315 | 325S | 320S | 320R | 330S | 320 |
| 24 | 295 | 300 | 300 | 300 | 300 | 340 | 325 | 340 | 340 | 315 | 285H | 330 | 320 | 320 | 330 | 330 | 330 | 330 | 335 | 320 | 320S | 335 | 320 | 300 |
| 25 | 300 | 305 | 300 | 305 | 320 | 330 | 340 | 320 | 340 | 330 | 330 | 330 | 345 | 340 | 335 | 345 | 340 | 330 | 330 | 330 | 320 | 320S | 325 | 330 |
| 26 | 300 | 290 | 300 | 315 | 310 | 330 | 315 | 300 | 330 | 340 | 320 | 320 | 340 | 330 | 335 | 340 | 350 | 355 | C | 335 | 310 | 330 | 315 | 320 |
| 27 | 295 | 310 | 315 | 305 | 305 | 340 | 350 | 330 | 325 | 335R | 315 | 330 | 320 | 340 | 340 | 340 | 335 | 330H | 340S | 320 | 320S | 320 | 310S | 310 |
| 28 | 310 | 320 | 320 | 305 | 310 | 340R | 330 | 345 | 320 | 320 | 325 | 345 | 335 | 350 | 340 | 345 | 350 | 335 | 340 | 325 | 325R | 340 | 340 | 320 |
| 29 | 305 | 290 | 300 | 300 | 310 | 345 | 350 | 335 | 330 | 340 | 340 | 335 | 340 | 335 | 350 | 320R | 340R | 340 | 335 | 330 | 320 | 320 | 315 | 320 |
| 30 | 340 | 340 | 320 | 320 | 320 | 335 | 330 | 310 | 330 | 325 | 320 | 330 | 350 | 340 | 320 | 340 | 330 | 315 | 330 | 335 | 320 | 315R | 320 | 315 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Д.КВ. | 10 | 15 | 10 | 10 | 15 | 10 | 15 | 20 | 10 | 15 | 20 | 15 | 15 | 20 | 15 | 15 | 10 | 10 | 25 | 5 | 15 | 25 | 10 | 15 |
| Медиана | 300 | 300 | 300 | 300 | 305 | 330 | 330 | 330 | 330 | 330 | 320 | 330 | 330 | 330 | 330 | 340 | 335 | 330 | 330 | 325 | 320 | 320 | 315 | 310 |
| Учено | 29 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 29 | 30 | 29 |
| КВАРТИЛИ | 305 295 | 305 290 | 300 290 | 305 295 | 315 300 | 340 330 | 340 325 | 340 320 | 330 320 | 340 325 | 335 315 | 335 320 | 335 320 | 340 320 | 340 325 | 340 325 | 340 330 | 340 330 | 340 315 | 325 320 | 325 310 | 330 305 | 320 310 | 315 300 |

Пробег частоты от 0,5 Мгц до 20,0 Мгц 30сек шаг

Станция АВТОМАТИЧЕСКАЯ

(ручная, автоматическая)

(M3000)F1 0.01 Апрель 1965 год
(характеристика) (единицы) (месяц) (год)



ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Стрельчук

Долгота 37°19'E широта 55°28'N

ИОНО СФЕРНЫЕ ДАННЫЕ

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 | | | | | | | | L | L | L | 370 | 370H | 360H | L | L | L | L | | | | | | | |
| 2 | | | | | | | | L | L | 365 | 370 | 385 | 365 | 360H | 360 | L | L | | | | | | | |
| 3 | | | | | | | | L | U350L | 350 | 360 | U370L | 370H | 370H | 365H | L | L | L | | | | | | |
| 4 | | | | | | | L | L | L | L | 370 | 360H | 360 | 360 | 360 | L | L | | | | | | | |
| 5 | | | | | | | | L | U350L | 365 | 360 | 380 | 385 | 360 | LU365L | L | | | | | | | | |
| 6 | | | | | | | L | L | 370H | 365 | 370 | 370H | 380H | L | L | 360 | L | | | | | | | |
| 7 | | | | | | | | L | 360 | 350 | 370H | 365H | 350H | 345H | LU370L | U370L | L | L | | | | | | |
| 8 | | | | | | | L | L | 345 | 375 | 365H | 370H | 370H | 360 | 360 | 360 | L | L | | | | | | |
| 9 | | | | | | | L | L | 380 | 370 | 380 | 380 | 380 | 375 | 375 | U390L | L | L | | | | | | |
| 10 | | | | | | | L | L | L | 365 | 365 | 370 | 355H | 360 | 370 | L | L | | | | | | | |
| 11 | | | | | | | | L | 375 | 365 | 365 | 370 | 380 | 360 | 365 | U370L | L | L | | | | | | |
| 12 | | | | | | | L | 360 | U370L | 365 | 375 | 365 | 370 | 375 | LU360L | L | | | | | | | | |
| 13 | | | | | | | L | 405H | 360 | 365H | 390A | 390H | 370 | 385H | 360 | L | L | L | | | | | | |
| 14 | | | | | | | L | U380L | 380 | 365 | 375 | 380 | 370 | 370 | 375 | U370L | L | | | | | | | |
| 15 | | | | | | L | L | U360L | 360 | 355 | 360H | 355H | 370H | 365H | 360 | 365 | L | L | | | | | | |
| 16 | | | | | | L | L | 360 | 380 | 380 | U380L | 380 | 375 | U355L | 365 | L | L | L | L | | | | | |
| 17 | | | | | | L | U360L | L | 365H | 375 | 370 | 395 | 390H | 370H | U360L | L | L | L | | | | | | |
| 18 | | | | | | 305 | 275 | 350 | 340 | 335H | 360H | 370H | 360 | 350 | 370 | 365 | 340 | 310 | | | | | | |
| 19 | | | | | | | L | L | 360 | 365 | 375 | A | 365 | 350 | 360 | 375H | L | L | | | | | | |
| 20 | | | | | | L | L | U350L | 380 | 370 | 380 | 375 | 375 | 370 | U365L | U355L | L | L | | | | | | |
| 21 | | | | | | L | | 345H | 360 | 380 | 380 | 380 | 395 | 365H | 380H | U370L | L | L | | | | | | |
| 22 | | | | | | L | L | 380 | 360 | 360 | 370 | 375H | 370 | 370 | 350H | U360L | U370L | L | | | | | | |
| 23 | | | | | | L | L | 370 | 350 | 360 | 370H | 355 | 360 | 370 | 365 | 360 | L | L | | | | | | |
| 24 | | | | | L | L | L | U370L | 350 | 360 | 360 | 355 | 370 | 380 | 365 | 350H | U360L | L | L | | | | | |
| 25 | | | | | L | L | L | U360L | 360H | 380 | 380 | 385 | 370H | 380 | L | L | L | L | L | | | | | |
| 26 | | | | | | L | 370 | 385 | 370H | 380 | 385 | 370H | 365H | 360 | 355 | 370 | L | L | C | | | | | |
| 27 | | | | | | L | 360 | 360H | 350 | 345 | 360 | 365 | 365 | 360H | 360H | 360 | U375L | L | L | | | | | |
| 28 | | | | | L | | L | 380 | 375 | 370 | 360 | 410 | A | 370H | 385H | 370 | U365L | L | L | | | | | |
| 29 | | | | | | L | L | 370 | 370 | 390H | 390H | 405H | 395H | 395H | 375H | L | L | L | L | | | | | |
| 30 | | | | | | U335L | 360 | 370 | 380 | 380H | 400 | 390 | 395H | 380H | 360 | 370H | 370 | L | L | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | U320L | 360 | 370 | 360 | 365 | 370 | 370 | 370 | 370 | 365 | 365 | U370L | 310 | | | | | | |
| Учено | | | | | | 2 | 5 | 17 | 26 | 28 | 30 | 29 | 29 | 28 | 24 | 20 | 7 | 1 | | | | | | |

Пробег частоты от 0.5 Мгц до 20.0 Мгц 30 сек. мин.

Станция АВТОМАТИЧЕСКАЯ

(ручная, автоматическая)



№ КМ Апрель 1965 год
(характеристика) (единицы) (месяц) (год)

ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Дорошенко

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 | E255S | 255 | 255 | 255 | 240 | 250 | 240 | 220 | 225 | 230 | 210 | 205H | 190H | 210 | 200H | 215 | 230 | 235 | 220 | E220A | E230A | E235S | E245S | E260S | | | |
| 2 | 260 | 260 | 260 | 255 | 245 | 220 | 230 | 240 | 220 | 210 | 205 | 205 | 200 | 180H | 230 | 220 | 220 | 230 | 225 | 220 | 215 | 220 | 235 | 255 | | | |
| 3 | 260 | 255 | 270 | 265 | 240 | 225 | 220 | 225 | 245 | 225 | 210 | 225 | E210A | 200H | 200H | 230 | 220 | 230 | 220 | 215 | E245A | E230S | E230S | E225S | | | |
| 4 | 250 | E270S | E250A | 250 | E235B | 230 | 230 | 220 | 210 | 220 | 205 | 205H | 200 | 210 | 215 | 225 | 220 | 235 | 235 | 235 | 240 | 235 | 230 | 240 | | | |
| 5 | E260B | E240B | 250 | 250 | 245 | 240 | 230 | 230 | 205 | 200 | 200 | 200 | 210 | 225 | 235 | 220 | 225 | 225 | 220 | 210 | 235 | E235S | E235S | E230S | | | |
| 6 | E250S | E260S | 255 | 245 | 230 | 240 | 220 | 240 | 205H | 205 | 210 | 190 | 200H | 200H | 190H | 200 | 230 | 235 | 240 | 240 | 235 | 220 | 210 | 235 | | | |
| 7 | 250 | 240 | 260 | 260 | 260 | 220 | 325H | 215 | 205 | 205 | 215H | 200H | 200H | 200H | 210 | 210 | 220 | 225 | 240 | 240 | E220S | E215B | E210S | E250S | | | |
| 8 | E260S | E260B | E260B | 250 | 240 | 225 | 260 | 230 | 220 | 225 | 205H | 200H | 195H | 250 | 205 | 205 | 210 | 215 | 245 | 240 | 225 | 235 | 230 | 250 | | | |
| 9 | 250 | 250 | 245 | 230 | 220 | 225 | 200 | 220 | 205 | 195 | 195 | 190 | 180 | 205 | 210 | 205 | 200 | 235 | 225 | 225 | 225 | 220 | 220 | 255 | | | |
| 10 | 265 | 260 | 275 | 265 | 240 | 245 | 225 | 230 | 205 | 205 | 205 | 200 | 195H | 200 | 205 | 205 | 225 | 230 | 235 | 225 | 230 | 225 | 215 | 240 | | | |
| 11 | 265 | 265 | 260 | 270 | 230 | 220 | 230 | 220 | 205 | 205 | 205 | 205 | 215 | 210 | 215 | 205 | 210 | 215 | 220 | 220 | E230S | E255S | E280S | E295S | | | |
| 12 | E280S | E255B | E245B | E240B | 240 | 240Z | 230 | 205 | 210 | E205A | 200 | 230 | 200 | 210 | 265 | 230 | 230 | 250 | 240 | 220 | 220 | 215 | 210 | E260S | | | |
| 13 | 290 | 280 | 265 | 240 | 250 | 205 | 200H | 195H | 215 | 210H | 210A | 205H | 200 | 190H | 200 | 190H | 220 | 235 | 230 | E220A | 240 | E230S | E215S | E215S | | | |
| 14 | 250 | 260 | 260 | 255 | 250 | 245 | 230 | 200H | 205 | 205 | 200 | 190 | 200 | 200 | 200 | 225 | 220 | 235 | 250 | 225 | 230 | 240 | 230 | 230 | | | |
| 15 | 250 | 260 | 250 | 250 | 255 | 230 | 220 | 215 | 205 | 210 | 200H | 200H | 200H | 200H | 205 | 215 | 220 | 220 | 245 | 230 | E215S | E215S | E240S | E240S | | | |
| 16 | E250S | E255S | E255B | E250B | E265B | 260 | 210 | 220 | 200 | 205 | 205 | 200 | 200 | 200 | 225 | 205 | 215 | 245 | 230 | 230 | 230 | 230 | 240 | 235 | | | |
| 17 | 230 | 245 | 250 | 240 | 245 | 220 | 205H | 205H | 220H | 210 | 205 | 190 | 190H | 190H | 210 | 205 | 210 | 220 | 230 | 230 | 250 | 250 | 245 | 240 | | | |
| 18 | 250 | 250 | 265 | 250 | 285 | 225 | 230 | 220 | 235 | 200H | 230H | 200H | 230 | 250 | 225 | 225 | 230 | 280 | E320A | 305 | 300 | 280 | E280A | E275A | | | |
| 19 | 285 | E350A | 330 | 300 | 250 | 225 | 245 | 220 | 205 | E235A | E235A | A | 205 | 210 | 205 | 200H | 215 | 225 | 240 | 245 | E240A | E220S | E250A | E250S | | | |
| 20 | E285S | E290S | E290B | E280B | 285 | 230 | 220 | 205 | 220 | 200 | 200 | E215A | E210A | 210 | 200 | 220 | 205 | 240 | 250 | 230 | 230 | E245A | 240 | 230 | | | |
| 21 | E275A | 280 | 260 | E270A | 255 | 225 | 215 | 225H | 210 | 205 | 200 | 200 | 195 | 190H | 200H | 215 | 210 | 210 | 230 | 230 | 235 | 230 | 240 | 235 | | | |
| 22 | 265 | 265 | 270 | 270 | 250 | 220 | 215 | 220 | 205 | 205 | 200 | 200H | 205 | 205 | 215H | 230 | 210 | 225 | 230 | 230 | 225 | 235 | 230 | 240 | | | |
| 23 | 240 | 260 | 265 | 265 | 260 | 230 | 205 | 205 | 205 | 210 | 200H | 200 | 200 | 210 | 215 | 225 | 210 | 225 | 250 | 230 | E235A | E225A | E210S | 205 | | | |
| 24 | 270 | E260S | E275B | E260B | 255 | 210 | 200H | 215 | 200 | 200 | 210 | 210 | 200 | 200 | 210 | 200H | 230 | 230 | 235 | 230 | 230 | 225 | 225 | E240SS | | | |
| 25 | 245 | 255 | 255 | E250A | 260 | 230 | 200H | 195H | 185H | 200 | 195 | 190 | 180H | 205 | 200H | 205 | 210 | 225 | 230 | 225 | 225 | 235 | 210 | 210 | | | |
| 26 | E235S | 275 | 275 | 255 | 240 | 240 | 215 | 205 | 205H | 190 | 200 | 200H | 180H | 205 | 235 | 205 | 200H | 210 | 210C | 210 | 225 | 210 | 230 | 205 | | | |
| 27 | 245 | 230 | 230 | 240 | 240 | 225 | 200 | 200H | 200 | 200 | 200 | 200 | 200 | 195H | 200H | 205 | 205 | 220 | 210 | 225 | E215A | 250A | E230A | E220S | | | |
| 28 | E215S | E215S | E215S | E210B | 240 | 210 | 200 | 205 | 200 | 200 | E220A | 200 | E255A | 180H | 185H | 220 | 210 | 220 | 240 | E255A | E230A | 215 | 200 | 205 | | | |
| 29 | 230 | 245 | 240 | 220 | 230 | 220 | 205 | 205 | 210 | 195H | 195H | 195H | 180H | 175H | 185 | 200 | 205H | 220 | 220 | 220 | 220 | 215 | E235A | 215 | | | |
| 30 | 205 | 205 | 250 | 250 | 230 | 205 | 220 | 210 | 205 | 200H | 195 | 190 | 185H | 185H | 205 | 200H | 205 | 205 | 250 | 220 | 225 | 215 | 220 | 210 | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Д.КВ. | 15 | 10 | 15 | 20 | 15 | 20 | 25 | 15 | 10 | 10 | 10 | 5 | 5 | 15 | 15 | 15 | 10 | 15 | 15 | 10 | 15 | 15 | 30 | 30 | | | |
| Медиана | U250 | U255 | U260 | 250 | 245 | 225 | 220 | 220 | 205 | 205 | 205 | 200 | 200 | 200 | 205 | 210 | 215 | 225 | 230 | U230 | U230 | U220 | U220 | U220 | | | |
| Учено | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| КВАР-ТИЛИ | 260 | 260 | 265 | 260 | 255 | 240 | 230 | 220 | 215 | 210 | 210 | 205 | 200 | 210 | 215 | 220 | 220 | 235 | 240 | 230 | 235 | 235 | 240 | 250 | | | |
| | 245 | 250 | 250 | 240 | 240 | 220 | 205 | 205 | 205 | 200 | 200 | 195 | 195 | 200 | 205 | 210 | 220 | 225 | 225 | 220 | 220 | 220 | 210 | 220 | | | |

h'F2 км Апрель 1965 год
(характеристика) (единицы, месяц) (год)



ИЗМИРАН

(институт)

Станция Москва, Красная Пахра

Кем составлена Даниловой

Долгота 37°19' E широта 55°28' N

ИОНОСФЕРНЫЕ ДАННЫЕ

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 | | | | | | | | 250 | 275 | 275 | 280В | 270Н | 270 | 290Н | 290 | 265 | 250 | | | | | | | |
| 2 | | | | | | | | 250 | 250 | 270 | 270Н | 280 | 295 | 280 | 265 | 255 | 245 | | | | | | | |
| 3 | | | | | | | | 245 | 285 | 260 | 285Н | 295 | 285 | 290 | 295 | 255 | 255 | L | | | | | | |
| 4 | | | | | | | 240 | 260L | 280 | 255 | 275 | 275 | 285 | 300 | 290 | 260 | 245 | | | | | | | |
| 5 | | | | | | | | 250 | 280 | 265 | 255 | 290Н | 270 | 305 | 265 | 270 | 250 | | | | | | | |
| 6 | | | | | | | U250L | 250 | 260 | 270 | 270 | 260 | 270 | L | 270 | 280 | 250 | | | | | | | |
| 7 | | | | | | | | 250 | 295 | 325 | 385 | 300 | 305 | 300 | 345L | 310 | 290 | 265 | 250 | | | | | |
| 8 | | | | | | | U305L | U360L | 350 | 310 | 310 | 290 | 325 | 315 | 300 | 295 | 280 | 240 | | | | | | |
| 9 | | | | | | | 295Н | 270 | 295Н | 270 | 275 | 280 | 290 | 290 | 270 | 270 | 245 | 255 | | | | | | |
| 10 | | | | | | | 260 | 255 | 255 | 290 | 280 | 280 | 280 | 270 | 260 | 250 | 250 | | | | | | | |
| 11 | | | | | | | | 255 | 290 | 270 | 255 | 280 | 280 | 280 | 260 | 265 | 250 | 220 | | | | | | |
| 12 | | | | | | | 265 | 305 | 295 | 285 | 290 | 275 | 280 | 270Н | 270 | 280 | 255 | | | | | | | |
| 13 | | | | | | | U260L | 250 | 380Н | 400Н | 320 | 295 | 340 | 310 | 305 | 290L | 275L | 245 | | | | | | |
| 14 | | | | | | | 250 | U275L | 280 | 275Н | 300 | 295 | 300 | 270 | 280 | 270 | 250 | | | | | | | |
| 15 | | | | | | 250 | 250 | 285 | 285 | 285 | 260 | 270 | 285 | 300 | 280 | 285 | 255 | L | | | | | | |
| 16 | | | | | | 270 | 265 | 295 | 275Н | 285 | 300 | 290 | 290 | 275 | 255 | 280 | 250 | 250 | 235 | | | | | |
| 17 | | | | | | 250 | 300 | 255 | 270 | 290 | 280 | 275 | 300 | 280 | 270 | 270 | 255 | 235 | | | | | | |
| 18 | | | | | | 450 | 400 | 510 | 500 | 400 | 440 | 370 | 380 | 360 | 330 | 350 | 405 | 355 | | | | | | |
| 19 | | | | | | | 270 | 225 | 275 | 255 | 275 | 270 | 300 | 280 | 280 | 275 | 250 | 240 | | | | | | |
| 20 | | | | | | 275 | L | 350 | 290 | 325 | 360 | 380 | 305 | 305 | 305 | 300 | 300 | 260 | | | | | | |
| 21 | | | | | | | L | 315 | 295 | 285 | 305 | 340 | 305 | 295 | 290 | 290 | 275L | 250L | | | | | | |
| 22 | | | | | | 260 | 265 | 300 | 300 | 275 | U325L | 305 | 290 | 305 | 290 | 270 | 280 | 255 | | | | | | |
| 23 | | | | | | 240 | 245L | 310 | 310 | 285 | 300 | 300 | 295 | 295 | 295 | 285 | 260 | 275 | | | | | | |
| 24 | | | | | L | 235 | 250 | 260 | 265 | 300 | 300Н | 270 | 300 | 300 | 290 | 290 | 270 | 250 | 245 | | | | | |
| 25 | | | | | 270 | 270 | 280 | 280 | 260 | 285 | 270 | 295 | 270 | 280 | 275 | 290 | 260 | 255 | 240 | | | | | |
| 26 | | | | | | 300 | 315 | 355 | 300 | 280 | 310 | 300 | 300 | 295 | 270 | 290 | 270 | 250 | C | | | | | |
| 27 | | | | | | 265 | 275 | 300 | 315 | 300 | 315 | 310 | 310 | 295 | 300 | 300 | 260 | 245Н | 220 | | | | | |
| 28 | | | | | L | | L | 270 | 300 | 310 | 290 | 275 | 300 | 255 | 300 | 280 | 270 | 255 | 250 | | | | | |
| 29 | | | | | | 240 | 240 | 295 | 295 | 280 | 280 | 280 | 275 | 280 | 275 | L | 270 | 255 | 235 | | | | | |
| 30 | | | | | | 305 | 320 | 350 | 295 | 300 | 300 | 300 | 290 | 295 | 330 | 290 | 290 | 275 | 255 | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Д.кв. | | | | | | 55 | 50 | 55 | 25 | 30 | 35 | 25 | 20 | 20 | 30 | 20 | 25 | 15 | 15 | | | | | |
| Медиана | | | | | 270 | 265 | 265 | 270 | 290 | 285 | 290 | 290 | 290 | 295 | 280 | 280 | 260 | 250 | 240 | | | | | |
| Учено | | | | | 1 | 13 | 21 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 29 | 30 | 20 | 8 | | | | | |
| Квар- тили | | | | | | 290 | 300 | 305 | 300 | 300 | 310 | 300 | 300 | 300 | 300 | 290 | 275 | 260 | 250 | | | | | |
| | | | | | | 245 | 250 | 250 | 275 | 270 | 275 | 275 | 280 | 280 | 270 | 270 | 250 | 245 | 235 | | | | | |

Пробег частоты от 0,5 МГц до 20,0 МГц 30сек

Станция автоматическая (ручная, автоматическая)



№ км Апрель 1965 год

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

ИЗМИРАН

(институт)

Станция Москва, Красная Пахра

Кем составлена Даниловой

Долгота 37°19' E широта 55°28' N

ИОНОСФЕРНЫЕ ДАННЫЕ

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 | | | | | | E200B | 110 | 110H | 105H | 105H | 105H | 105H | E105A | 105H | 105H | 105H | 110H | 115H | E145A | | | | | |
| 2 | | | | | | E190B | E120B | 110 | 110H | 105 | 105 | 100 | 105 | 105H | 105 | E140A | 105H | 110H | E135B | | | | | |
| 3 | | | | | | E150S | 110 | 110 | 105H | 105H | 105 | 105 | 105 | 105 | 105H | 105H | 110H | 110H | 130B | A | | | | |
| 4 | | | | | | 140H | 110H | 105H | 105H | 105 | 105 | 105 | 100H | 105H | 105 | 105H | 105H | E100A | E130A | 105 | | | | |
| 5 | | | | | | E130B | 110 | 105H | 105 | 100 | 100 | 100 | 100 | 100 | E100A | 100H | 105H | 105H | 110H | 130 | B | | | |
| 6 | | | | | | E145B | 105 | 100 | 100 | 100 | 100 | 100 | 100 | E120A | E115A | E120A | 100H | 100H | 115 | | | | | |
| 7 | | | | | | E195B | 105 | 100H | 100 | 105 | 105 | 105 | E105B | E105B | E105B | 105 | 105 | 105H | 105H | E | | | | |
| 8 | | | | | | E150B | 115H | 110 | 105 | 105 | 105 | 100 | 100 | 100 | 100 | 100 | 100 | E105A | 100H | S | | | | |
| 9 | | | | | | 115H | 105 | 100H | 100H | 100 | 100 | 100 | E105A | E110A | E115A | E105A | 100H | 110 | 125 | S | | | | |
| 10 | | | | | | E160B | 110H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 105H | | E110S | | | | |
| 11 | | | | | | 100H | 100 | 105H | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | E105A | 115B | A | | | | |
| 12 | | | | | | E 115H | 105H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | E110A | E125A | 110 | 130 | E | | | |
| 13 | | | | | | E E140S | 105H | 105 | 100 | 100 | 100 | 100 | 095H | 105A | 105A | 105A | 105A | E110A | E140A | | | | | |
| 14 | | | | | | E 120 | 105H | 100 | 100 | 100 | 100 | 100 | 100 | 100H | 100H | 100H | 100H | 100H | 100H | E 120B | S | | | |
| 15 | | | | | | E120B | 105H | 100H | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | E110A | E105A | 110B | 115 | | | |
| 16 | | | | | | E115A | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | A | A | E150A | E150A | S | | | |
| 17 | | | | | | E 120H | 105 | 105H | 100H | 100H | 100H | 100 | 100H | 100H | E150A | 100 | 105 | 110 | 115 | E130A | | | | |
| 18 | | | | | | E 115H | 105H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100H | E105A | 105 | 105 | E115B | E120B | | | | |
| 19 | | | | | | E125B | 110 | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100H | E105A | E105A | 105H | E150B | A | | A | |
| 20 | | | | | | 125H | E110B | E105B | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 105 | 105 | 105 | E105B | E115A | S | S | S | |
| 21 | | | | | | B A | E130A | E105A | 100H | 100 | 100 | 100 | 100 | 100 | 100H | 100H | E105B | E110A | E115B | B | | | | |
| 22 | | | | | | E120B | 105 | 100 | 100 | 100 | 100H | 100 | 100 | 100 | 100 | E110A | E105A | 100 | 110 | E115A | A | | | |
| 23 | | | | | | B 110 | 105H | 105 | 100 | 100 | 100 | 100 | 100 | 100H | E120A | E110A | E110A | A | E145A | A | | | | |
| 24 | | | | | | 140B | 105H | 105H | 100H | 100H | 100H | 100 | 100 | 100 | 100 | 100H | 100H | 100H | 100H | E115A | B | B | | |
| 25 | | | | | | 100 | 105H | 100 | 100H | 100H | 100H | 100 | 100 | 100H | 100H | 100H | E005B | 105H | 105H | 110 | B | E | | |
| 26 | | | | | | E130B | 110 | 105 | 100 | 100H | A | E150A | E140A | 100H | 100 | 100 | 100 | 100 | 100 | CE150S | | | | |
| 27 | | | | | | E120B | 100 | 100 | 100 | 100 | 100 | 100 | 095 | 095 | 095 | 100 | 095 | 100 | E105B | E105B | B | B | | |
| 28 | | | | | | 130H | 105 | 100H | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 110 | B | | | | |
| 29 | | | | | | E140B | 100H | 100 | 095H | 095H | 095 | 095 | 095H | 095H | 090H | 090H | 095H | 095H | 090H | 105H | B | | | |
| 30 | | | | | | B 105 | 100 | 100 | 095 | 100H | 100 | 100 | 100 | 095 | 095 | 095H | 095 | 100 | 105 | B | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | | | E140 | U110 | 105 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | U100 | U100 | U100 | U110 | E130 | E | | | |
| Учтено | | | | | | 13 | 29 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 28 | 9 | 1 | | | |

Пробег частоты от 0,5 Мгц до 20,0 Мгц 30 сек

Станция автоматическая

(ручная, автоматическая)



h'Es км. Апрель 1965 год

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

ИЗМИРАН

(институт)

Станция Москва, Красная Пахра

Кем составлена Стрельчук

Долгота 37°19'E широта 55°28'N

ИОНО СФЕРНЫЕ ДАННЫЕ

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 | S | S | B | B | B | G | G | G | G | GE140G | 125 | E140G | G | E160G | G | 115 | G | 100 | 100 | 100 | S | S | S | | |
| 2 | S | B | B | B | B | G | G | G | G | 130 | G | G | G | G | 110 | G | G | G | S | B | S | S | S | | |
| 3 | S | B | B | B | S | G | GE190G | E165G | E145G | 115 | G | 110 | 115 | G | 115 | G | G | G | 130 | 115 | 110 | S | S | | |
| 4 | S | S | 115 | B | B | G | G | G | G | 115 | 110 | 110 | G | G | G | G | G | 130 | 120 | 120 | S | S | S | 105 | |
| 5 | 100 | B | B | B | B | G | 125 | G | GE130G | 120 | G | 105 | 100 | G | G | G | E180G | 125 | 120 | 115 | S | S | S | | |
| 6 | S | S | S | B | B | G | G | G | 135 | 130 | 110 | G | G | 100 | 100 | 100 | GE135G | E130G | 105 | S | S | S | S | | |
| 7 | 100 | B | B | B | S | G | G | G | G | G | 120 | 120 | 115 | G | G | G | G | G | B | S | B | S | S | | |
| 8 | S | B | B | B | B | G | G | G | G | G | 115 | 110 | 110 | 105 | G | G | G | 100 | G | 125 | S | S | S | 105S | |
| 9 | S | 100 | 100 | S | B | G | G | G | G | G | 120 | 145 | 110 | 110 | 100 | 100 | E150G | E185G | 120 | 115 | B | B | B | B | |
| 10 | B | B | B | B | B | G | G | G | 150 | G | G | 100 | G | G | G | G | G | G | 115 | G | S | S | S | S | |
| 11 | S | S | B | B | S | G | GE175G | 145 | G | 105 | 110 | 105 | G | G | G | E135G | 135 | 110 | 110 | S | S | S | S | | |
| 12 | S | B | B | 095 | B | G | 100 | G | 115 | 110 | 110 | 105 | 110 | 110 | E150G | E130G | E120G | 115 | E160G | S | S | S | S | S | |
| 13 | 100 | 100 | B | B | S | G | GE115G | G | G | 105 | 105 | 105 | 105 | 095 | 095 | 095 | 100 | 100 | 100 | B | S | S | S | S | |
| 14 | B | B | B | B | B | G | G | G | 125 | 120 | 125 | 110 | 110 | G | G | G | 095 | G | 125 | 100 | 100 | 105 | S | S | |
| 15 | S | S | S | B | S | G | GE175G | E150G | E165G | 120 | 120 | 110 | G | G | G | G | 100 | 100 | 115 | 115 | S | 100 | 100 | S | |
| 16 | S | S | B | B | B | 100 | G | G | GE140G | E145G | 110 | 115 | 110 | 100 | 100 | 125 | 100 | 100 | 100 | 100 | 100 | 100 | B | S | |
| 17 | S | S | B | B | B | G | G | G | G | G | 110 | 115 | E110G | 110 | 115 | G | G | 100 | 100 | S | S | B | S | S | |
| 18 | 100 | B | B | B | B | G | G | G | G | G | 150 | G | G | G | G | 100 | 150 | 120 | 110 | 115 | 110 | 110 | 105 | 145 | |
| 19 | B | 130 | 115 | 110 | 115 | 115 | E160G | E155G | E150G | 120 | 110 | 105 | 100 | 100 | E175G | G | 100 | E180G | E190G | G | 115 | S | 115 | S | |
| 20 | S | S | B | B | G | G | G | G | E150G | E115G | 105 | 105 | 105 | 100 | 100 | 100 | 100 | 125 | 125 | 110 | 105 | 105 | 105 | S | |
| 21 | 105 | 105 | B | 100 | 100 | 120 | 125 | 120 | 105 | 105 | 105 | 105 | 105 | 105 | G | G | 150 | 125 | 120 | 115 | 115 | 110 | B | B | |
| 22 | B | B | B | B | B | G | 130 | E150G | E135G | 105 | GE135G | 130 | G | 100 | 100 | GE160G | 125 | 100 | B | S | S | S | S | S | |
| 23 | S | B | B | B | B | G | GE190G | E145G | G | 105 | 105 | 105 | G | E140G | 100 | 100 | 100 | 100 | 120 | 110 | 115 | 105 | S | S | |
| 24 | B | S | B | B | G | G | G | G | E155G | E130G | G | 115 | 105 | 105 | 105 | G | G | G | 130 | 105 | 110 | S | S | 100 | |
| 25 | 100 | S | 100 | 100 | G | G | G | G | G | G | 110 | 110 | 105 | 105 | G | G | G | 120 | 120 | 120 | B | 105 | S | B | |
| 26 | S | B | B | B | G | G | 115 | 110 | G | 100 | 100 | 100 | G | G | G | G | 130 | G | C | G | S | S | S | S | |
| 27 | S | B | B | B | GE140G | E130G | E130G | G | 125 | 100 | G | GE135G | 110 | G | 140 | 125 | E145G | 120 | 115 | 105 | 105 | S | S | S | |
| 28 | S | 100 | S | B | G | 125 | E120G | E125G | 110 | 120 | 105 | 105 | 100 | 100 | G | G | GE135G | 130 | 110 | 105 | 100 | S | S | S | |
| 29 | B | B | B | B | G | 130 | 115 | 105 | 115 | E115G | E115G | E115G | E110G | G | G | G | G | G | 120 | 105 | 110 | B | 105 | B | |
| 30 | B | B | B | B | 125 | 120 | 120 | 115 | 105 | G | 105 | 105 | 105 | G | G | G | GE130G | 120 | 105 | 105 | S | B | S | S | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | 100 | 100 | 100 | 100 | 115 | 120 | U120 | E130G | U140 | U110 | 110 | 110 | U110 | 105 | U100 | 100 | U110 | U120 | 120 | 110 | 110 | 105 | 105 | 105 | |
| Учено | 6 | 5 | 4 | 4 | 3 | 7 | 10 | 13 | 16 | 18 | 25 | 24 | 23 | 16 | 13 | 12 | 15 | 20 | 25 | 24 | 15 | 11 | 6 | 4 | |

Пробег частоты от 0.5 Мгц до 20.0 Мгц 30 сек. мин.

Станция АВТОМАТИЧЕСКАЯ (ручная, автоматическая)



hPF2 км. Апрель 1965 год
(характеристика) (единицы) (месяц) (год)

ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Стрельчук

Долгота 37°19' E широта 55°28' N

ИОНОСФЕРНЫЕ ДАННЫЕ

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 | 320 | 330 | 330 | 320 | 305 | 290 | 270 | 275 | 280 | 285 | 300 | 270G | 280 | 295H | 300 | 275 | 270 | 275 | 280 | 285 | 300 | 300 | 320 | 315 | | |
| 2 | 325 | 320 | 340 | 330 | 310 | 270 | 260 | 270 | 265 | 290 | 305H | 295 | 300 | 295 | 270 | 260 | 260 | 265 | 275 | 290 | 295 | 290 | 310 | 305 | | |
| 3 | 310 | 325 | 335 | 345 | 305 | 275 | 250 | 255 | 290 | 260 | 285H | 300 | 285 | 290 | 300 | 270 | 285 | 255 | 280 | 285S | 305R | 290 | 300 | 305 | | |
| 4 | 320 | 310 | 305 | 325 | 300 | 275 | 260 | 285 | 290 | 270 | 285 | 280 | 285 | 305 | 295 | 270 | 265 | 260 | 290 | 300 | 320 | 310 | 310 | 310 | | |
| 5 | 320 | C | 325 | 330 | 320 | 275 | 270 | 265 | 300V | 285 | 265 | 300H | 280 | 305 | 280 | 290 | 270 | 280 | 275 | 290 | 300 | 300 | 300 | 305 | | |
| 6 | 315 | 330 | 315 | 320 | 300 | 260 | 285 | 275 | 260 | 275 | 270 | 270 | 280 | 330H | 270 | 280 | 260 | 290 | 300 | 295 | 305 | 285 | 280 | 305 | | |
| 7 | 300 | 315 | 320 | 340 | 340 | 310 | 280H | 260 | 295 | G | 385 | 300 | 305 | 300 | G | 310 | 300 | 285R | 300R | 290R | 310 | 285 | 290F | 310F | | |
| 8 | 330F | 320 | 320F | 330F | 310F | 320F | 305H | G | G | G | G | 290 | G | G | 300 | G | 285 | 290 | 290 | 305 | 310 | 305 | 310 | 310 | | |
| 9 | 320F | 320F | 310F | 300F | 305F | 280S | 320H | 275F | 340H | 275 | 280F | 290 | 285 | 290 | 275 | 290S | 280 | 280 | 275S | 300F | 295F | U300F | 300F | U325F | | |
| 10 | U330F | 325F | U340F | U350F | U315F | 285 | 280V | 255 | 260 | 290 | 295 | 290 | 290 | 280 | 260 | 260 | 280 | 280 | 275 | 300 | 300 | F | U290F | F | | |
| 11 | F | U340F | U340F | 335F | F | 250 | 275 | 285 | 290 | 290V | 275V | 280 | 280 | 280 | 270 | 285 | 275 | 250F | 270F | 300F | 305F | 320F | 360F | 370F | | |
| 12 | 355F | U335F | 325F | 330F | 300F | 265F | 270 | G | 300 | 285 | 295 | 290 | 285 | 290 | 280 | 290 | 275 | 285 | 280 | 300 | 280 | 300 | 280F | 330F | | |
| 13 | 350F | 350 | 340 | C | 305 | 260 | 270 | 285 | G | G | G | 300G | 355G | G | G | 300 | 290 | 250 | 265 | 300 | 315 | 300 | 290F | 300 | | |
| 14 | 320 | 320 | 315 | 350 | 320V | 290 | 280 | 300 | 300 | 290H | 300 | 300 | 305 | 275 | 280 | 280 | 270 | 285 | 290 | 290F | 295F | U300F | 300F | 300F | | |
| 15 | 320 | 320 | 310 | 320 | 320F | 275 | 260 | 300 | 290 | 285V | 285 | 285 | 285 | 300 | 280 | 295 | 300 | 285 | 290S | 290S | 285S | 310F | 305F | 330F | | |
| 16 | 320F | 330F | 330F | 330F | 340F | 290F | 280F | G | 300 | 290 | 300 | 295 | 290 | 280 | 260 | 290 | 275 | 270 | 280 | 300 | 300 | 305 | 305 | 305 | | |
| 17 | 300 | 325 | 325 | 310F | 300 | 280 | 300 | 255R | 270 | 290 | 280F | 280 | 310 | 290 | 275 | 270 | 265 | 265 | 280 | 300 | 330 | 315 | 330 | 315 | | |
| 18 | 345 | 320V | 350 | 345 | 360 | G | G | G | G | 400F | G | 370F | 380 | 360F | 330 | G | 400 | 370 | 395 | 370F | 370 | 345F | 305F | 330F | | |
| 19 | 340F | 400F | 390F | 365F | 290F | 250 | 290 | 275 | 290V | 285 | 280 | 275 | 305 | 290 | 290 | 280 | 280 | 270 | J305R | 305 | 330S | 290 | 310 | 335S | | |
| 20 | 370 | 400 | 395F | 375 | 330 | 280 | 270G | G | G | G | G | G | 305 | 310 | 305 | 300 | 300 | 280 | 305 | 280 | 300 | 300F | 300 | 300F | | |
| 21 | 330F | U350F | 330F | 340F | 290F | 280 | 280 | G | 295G | 290G | 310G | G | 305G | 295G | 295 | 290 | 270 | 275 | 275 | 270 | 300 | 300 | 315 | 310 | | |
| 22 | 330 | 320 | 325 | 320V | 300 | 270 | 275 | 300 | 300 | 280 | 340 | 305 | 290 | 300 | 295 | 270 | 290 | 280 | 290 | 285 | 285 | 305 | 295 | 305 | | |
| 23 | 310 | 330 | 335 | 330 | 300 | 260 | 265V | 310 | 340V | 285R | 300 | 300 | 295 | 295 | 295 | 285 | 265 | 275 | 295 | 295S | 295S | 290R | 280S | 290 | | |
| 24 | 340 | 325 | 350 | 325 | 310 | 260 | 275 | 265 | 270 | 300 | 330H | 280 | 300 | 300 | 290 | 295 | 280 | 275 | 270 | 295S | 300 | 290 | 300 | 305 | | |
| 25 | 320 | 315 | 320 | 320 | 300 | 290 | 280 | 290 | 260 | 290 | 275 | 295 | 275 | 280 | 275 | 295 | 270 | 285 | 290 | 300 | 300 | 300S | 295 | 295 | | |
| 26 | 320 | 330 | 340 | 310 | 300 | 300 | 315 | G | 300 | 280 | 310 | 305 | 300 | 295 | 275 | 290 | 270 | 260 | C | 265 | 300 | 280 | 300 | 285 | | |
| 27 | 320 | 305 | 300 | 305 | 305 | 270 | G | G | G | G | G | G | 310 | 295 | G | 300 | 265 | 270H | 270S | 285 | 290S | 290 | 300S | 295 | | |
| 28 | 290 | 290 | 290 | 300 | 295 | 260R | 280 | 270 | G | G | 295 | 280 | 300 | G | G | G | G | 275 | 275 | 290 | 300R | 280 | 260 | 280 | | |
| 29 | 305 | 320 | 310 | 310 | 290 | 260 | 240 | 295G | 295 | 280 | G | 285 | 275 | 280 | 275 | 280R | 275R | 265 | 250 | 285 | 300 | 290 | 300 | 295 | | |
| 30 | 260 | 260 | 300 | 300 | 285 | 305 | G | G | 295 | 300 | 300 | 300 | 290 | 295 | G | G | 290 | 295 | 275 | 280 | 300 | 300 | 290 | 290 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | 320 | 320 | 325 | 330 | 305 | 275 | 275 | 275 | 290 | 285 | 295 | 290 | 290 | 295 | 280 | 290 | 275 | 275 | 280 | 290 | 300 | 300 | 300 | 305 | | |
| Учтено | 29 | 29 | 30 | 29 | 29 | 29 | 27 | 21 | 24 | 24 | 24 | 27 | 29 | 27 | 25 | 26 | 29 | 30 | 29 | 30 | 30 | 29 | 30 | 29 | | |

Пробег частоты от 0,5 Мгц до 20,0 Мгц 30 сек

Станция автоматическая (ручная, автоматическая)

ТИП Es Апрель 1965 год
(характеристика) (единицы) (месяц) (год)



ИЗМИРАН
(институт)

Станция Москва, Красная Пахра

Кем составлена Стрельчук

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 | | | | | | | | | | | c1 | c1 | c111 | | h1 | | c1 | | l1 | f1 | f1 | | | |
| 2 | | | | | | | | | | c1 | | | | | | 12 | | | | | | | | |
| 3 | | | | | | | | c2 | c2 | c1 | c2 | | c2 | c3 | | c1 | | | | l1 | f2 | f1 | | |
| 4 | | | f1 | | | | | | | c2 | c2 | c2 | | | | | | c411 | c511 | c1 | | | | f1 |
| 5 | f1 | | | | | | c1 | | | c2 | c2 | | c5 | 13 | | | | c2 | c4 | c2 | f1 | | | |
| 6 | | | | | | | | | c2 | c4 | c5 | | | 13 | 12 | 12 | | c4 | c1 | f2 | | | | |
| 7 | f1 | | | | | | | | | | c1 | c2 | c1 | | | | | | | | | | | |
| 8 | | | | | | | | | | | c2 | c2 | c2 | c2 | | | | l1 | | c1 | | | | f1 |
| 9 | | f1 | f1 | | | | | | | | c2 | c1 | 12c1 | c112 | 13 | 13 | c1 | c1 | c3 | c2 | | | | |
| 10 | | | | | | | | | c2 | | | c2 | | | | | | | | c3 | | | | |
| 11 | | | | | | | | c1 | c2 | | c2 | c1 | c2 | | | | c2 | c212 | c5 | l1 | | | | |
| 12 | | | | f1 | | | l1 | | c3 | c3 | c1 | c2 | c2 | c312 | c212 | c212 | c212 | c211 | h1 | | | | | |
| 13 | f1 | f1 | | | | | | | c2 | | c2 | c3 | c2 | c212 | 12 | 12 | 13 | 12 | 12 | f1 | | | | |
| 14 | | | | | | | | | c2 | c2 | c1 | c2 | c2 | | | | l1 | | c4 | f1 | f1 | f2 | | |
| 15 | | | | | | | | c2 | c1 | c1 | c2 | c2 | c2 | | | | 12 | l1 | c3 | c2 | | f1 | f1 | |
| 16 | | | | | | l1 | | | | c1 | c1 | c2 | c1 | c1 | c2 | 12 | c113 | 13 | 12 | l1 | l1 | f1 | | |
| 17 | | | | | | | | | | | | c1 | c1 | c1 | l1 | c1 | | | l1 | l1 | | | | |
| 18 | f1 | | | | | | | | | | c1 | | | | | l1 | c2 | c2 | c4 | c2 | f3 | f1 | f2 | f1 |
| 19 | | f2 | f2 | f2 | c7 | c5 | c2 | c2 | c2 | c2 | c3 | c2 | c3 | c3 | h1c2 | | 12 | c112 | c2 | | l1 | | 13 | |
| 20 | | | | | | | | | c1 | c2 | c3 | c4 | c3 | c2 | c2 | c2 | c2 | c4 | c311 | c4 | c1 | c312 | f1 | |
| 21 | f1 | f2 | | f1 | 13 | c212 | c112 | c212 | c3 | c2 | c1 | c1 | c1 | c3 | | | h2 | c212 | c3 | c3 | f1 | f1 | | |
| 22 | | | | | | | c1 | c1 | c1 | c1 | | c1 | c1 | | 12 | 12 | | c112 | c312 | l1 | | | | |
| 23 | | | | | | | | | c1 | c1 | | c2 | c2 | c2 | c212 | 12 | 13 | c111 | c413 | c511 | f2 | f4 | | |
| 24 | | | | | | | | | c1 | c2 | | c1 | c2 | c2 | c2 | | | | c511 | c3 | c1 | | | f1 |
| 25 | f1 | | f2 | f2 | | | | | | | c2 | c1 | c1 | c1 | | | | c3 | c2 | c1 | | f1 | | |
| 26 | | | | | | | c1 | c1 | | 13 | 12 | 12 | | | | | c2 | | | | | | | |
| 27 | | | | | | c2 | c2 | c2 | | c2 | c3 | | | c1 | c2 | | c2 | c4 | c2 | c1 | f1 | f3 | f2 | |
| 28 | | f1 | | | | c3 | c3 | c3 | c3 | c2 | c2 | c2 | 12 | c1 | | | | c2 | c3 | c3 | f4 | f1 | | |
| 29 | | | | | | c3 | c3 | c2 | c2 | c2 | c1 | c1 | c1 | | | | | | c4 | c3 | f3 | | f2 | |
| 30 | | | | | c3 | c3 | c3 | c2 | c2 | | c1 | c1 | c1 | | | | | c2 | c2 | c2 | f1 | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | | | | | | | | | | | | | | | | | | | | | | | | |
| Учтено | | | | | | | | | | | | | | | | | | | | | | | | |

Пробег частоты от 0.5 МГц до 20.00 МГц 30 сек. мин.

Станция АВТОМАТИЧЕСКАЯ
(ручная, автоматическая)