

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



f0F2 МГц *ноябрь 1957г*
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция *Ашхабад*

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена *Цыганок*

Долгота *58°22'E* широта *37°56'N*

поясное время *60°E*

Кем подсчитана *Цыганок*

| 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 | <i>J73S</i> | <i>6.9</i> | <i>c</i> | <i>c</i> | <i>c</i> | <i>c</i> | <i>c</i> | <i>c</i> | <i>c</i> | <i>c</i> | <i>14.8</i> | <i>14.3</i> | <i>14.4</i> | <i>14.2</i> | <i>13.5</i> | <i>13.5</i> | <i>13.2</i> | <i>12.9</i> | <i>J118S</i> | <i>10.2</i> | <i>9.0</i> | <i>8.0</i> | <i>8.0</i> | <i>7.6</i> | |
| 2 | <i>7.5</i> | <i>7.1</i> | <i>7.0</i> | <i>7.4</i> | <i>6.9</i> | <i>6.9</i> | <i>6.2</i> | <i>10.4</i> | <i>13.4</i> | <i>14.3</i> | <i>15.0R</i> | <i>14.8R</i> | <i>14.8R</i> | <i>14.8</i> | <i>14.2</i> | <i>14.3</i> | <i>14.1</i> | <i>13.4</i> | <i>12.8</i> | <i>10.8</i> | <i>9.2</i> | <i>9.2</i> | <i>8.6</i> | <i>7.6</i> | |
| 3 | <i>J72S</i> | <i>6.8</i> | <i>6.6</i> | <i>6.5</i> | <i>5.7</i> | <i>5.5</i> | <i>7.0</i> | <i>10.2</i> | <i>13.6</i> | <i>14.9</i> | <i>D150S</i> | <i>D150S</i> | <i>D150S</i> | <i>15.0</i> | <i>14.4</i> | <i>14.6</i> | <i>14.2</i> | <i>13.8</i> | <i>12.6</i> | <i>10.4</i> | <i>9.3</i> | <i>8.6</i> | <i>8.5</i> | <i>6.8</i> | |
| 4 | <i>6.6</i> | <i>7.2</i> | <i>7.8</i> | <i>7.2</i> | <i>6.5</i> | <i>5.7</i> | <i>5.2</i> | <i>9.8</i> | <i>12.6</i> | <i>13.4</i> | <i>13.6</i> | <i>13.8</i> | <i>13.8</i> | <i>14.0</i> | <i>13.8</i> | <i>13.6</i> | <i>13.3S</i> | <i>12.6</i> | <i>11.6</i> | <i>10.2</i> | <i>9.2</i> | <i>8.1</i> | <i>6.7</i> | <i>5.9</i> | |
| 5 | <i>6.0</i> | <i>6.0</i> | <i>5.9</i> | <i>6.0</i> | <i>6.4</i> | <i>5.8</i> | <i>5.7</i> | <i>10.2</i> | <i>13.2</i> | <i>14.2</i> | <i>14.4</i> | <i>14.5</i> | <i>14.3</i> | <i>14.4</i> | <i>14.3</i> | <i>14.0</i> | <i>13.8</i> | <i>J133R</i> | <i>U117S</i> | <i>10.2</i> | <i>9.0</i> | <i>8.3</i> | <i>7.6</i> | <i>J7.5R</i> | |
| 6 | <i>6.2R</i> | <i>6.4</i> | <i>6.3</i> | <i>6.3</i> | <i>6.0</i> | <i>5.9</i> | <i>6.0</i> | <i>10.0</i> | <i>12.2</i> | <i>14.0</i> | <i>14.2</i> | <i>14.4R</i> | <i>14.2</i> | <i>14.4</i> | <i>13.5</i> | <i>13.8</i> | <i>13.6</i> | <i>13.0</i> | <i>J119S</i> | <i>10.5</i> | <i>9.3</i> | <i>8.1</i> | <i>7.4</i> | <i>7.1</i> | |
| 7 | <i>5.7</i> | <i>5.0</i> | <i>4.7F</i> | <i>4.5</i> | <i>4.8</i> | <i>4.5</i> | <i>4.8</i> | <i>7.2</i> | <i>11.4</i> | <i>15.2S</i> | <i>16.0</i> | <i>J15.8S</i> | <i>15.7</i> | <i>J15.4S</i> | <i>15.2S</i> | <i>J14.9S</i> | <i>14.6</i> | <i>14.5</i> | <i>13.5</i> | <i>11.4</i> | <i>9.9</i> | <i>8.4</i> | <i>8.3</i> | <i>7.9</i> | |
| 8 | <i>7.1</i> | <i>7.1</i> | <i>7.1</i> | <i>7.4</i> | <i>7.3</i> | <i>7.4</i> | <i>7.1</i> | <i>11.3</i> | <i>14.2</i> | <i>15.4</i> | <i>J15.8S</i> | <i>16.1</i> | <i>16.4</i> | <i>15.3</i> | <i>15.7</i> | <i>14.6</i> | <i>14.7</i> | <i>14.5</i> | <i>13.4</i> | <i>J11.7S</i> | <i>10.0</i> | <i>9.1</i> | <i>8.9</i> | <i>8.3</i> | |
| 9 | <i>8.0</i> | <i>7.3</i> | <i>7.1</i> | <i>7.1</i> | <i>7.1</i> | <i>6.1</i> | <i>6.7</i> | <i>10.7</i> | <i>14.1</i> | <i>D</i> | <i>D</i> | <i>D</i> | <i>D15.6D</i> | <i>D</i> | <i>D14.9R</i> | <i>14.5</i> | <i>14.2</i> | <i>13.9</i> | <i>12.3</i> | <i>10.8</i> | <i>8.8</i> | <i>8.7</i> | <i>8.4</i> | <i>7.9</i> | |
| 10 | <i>6.7</i> | <i>6.0</i> | <i>6.3</i> | <i>6.8</i> | <i>6.0</i> | <i>5.6</i> | <i>5.7</i> | <i>9.6</i> | <i>13.0</i> | <i>14.6</i> | <i>14.8</i> | <i>14.8</i> | <i>14.4</i> | <i>14.6</i> | <i>13.9</i> | <i>13.2</i> | <i>13.2</i> | <i>12.8</i> | <i>11.3</i> | <i>9.6</i> | <i>8.5</i> | <i>7.0</i> | <i>6.8</i> | <i>7.0</i> | |
| 11 | <i>6.8</i> | <i>6.1</i> | <i>6.1R</i> | <i>6.1</i> | <i>5.8</i> | <i>5.7</i> | <i>6.0</i> | <i>9.9</i> | <i>13.3</i> | <i>14.6</i> | <i>R</i> | <i>S</i> | <i>15.1S</i> | <i>15.0S</i> | <i>14.2</i> | <i>14.1</i> | <i>13.8</i> | <i>13.5</i> | <i>11.6</i> | <i>9.4</i> | <i>8.0</i> | <i>7.0</i> | <i>J7.2S</i> | <i>6.9</i> | |
| 12 | <i>6.5</i> | <i>5.6</i> | <i>5.9</i> | <i>5.9</i> | <i>5.8</i> | <i>5.3</i> | <i>4.9</i> | <i>9.0</i> | <i>13.2</i> | <i>15.0</i> | <i>J14.8S</i> | <i>14.7S</i> | <i>15.0</i> | <i>14.6</i> | <i>14.5</i> | <i>14.2</i> | <i>13.9</i> | <i>13.3</i> | <i>11.4</i> | <i>9.3</i> | <i>7.3</i> | <i>7.2</i> | <i>7.1</i> | <i>6.7</i> | |
| 13 | <i>7.0</i> | <i>7.2</i> | <i>7.1</i> | <i>6.3</i> | <i>5.8</i> | <i>5.4</i> | <i>6.0V</i> | <i>10.8S</i> | <i>12.5</i> | <i>13.6</i> | <i>14.6</i> | <i>14.8</i> | <i>14.5</i> | <i>14.2</i> | <i>14.0</i> | <i>13.6</i> | <i>13.0</i> | <i>12.3</i> | <i>11.1</i> | <i>9.4</i> | <i>8.1</i> | <i>6.9</i> | <i>6.7</i> | <i>5.9</i> | |
| 14 | <i>5.6</i> | <i>5.8</i> | <i>6.1</i> | <i>5.9</i> | <i>5.5</i> | <i>5.8F</i> | <i>6.1F</i> | <i>9.4</i> | <i>12.4</i> | <i>14.5</i> | <i>14.4</i> | <i>14.2</i> | <i>14.2</i> | <i>13.5</i> | <i>13.0</i> | <i>13.3</i> | <i>J11.8S</i> | <i>12.2</i> | <i>11.2</i> | <i>9.4</i> | <i>8.6</i> | <i>7.0</i> | <i>6.8</i> | <i>7.0</i> | |
| 15 | <i>6.8</i> | <i>6.7</i> | <i>6.7</i> | <i>6.5</i> | <i>6.2</i> | <i>6.3</i> | <i>6.9</i> | <i>19.8S</i> | <i>12.6</i> | <i>13.5</i> | <i>14.5</i> | <i>14.7</i> | <i>14.5</i> | <i>14.0</i> | <i>13.8</i> | <i>13.5</i> | <i>12.9</i> | <i>J12.1S</i> | <i>11.3</i> | <i>10.1</i> | <i>9.1</i> | <i>8.0</i> | <i>7.0</i> | <i>7.0</i> | |
| 16 | <i>6.8</i> | <i>6.8</i> | <i>6.6</i> | <i>6.5</i> | <i>6.6</i> | <i>6.3</i> | <i>6.0</i> | <i>9.6</i> | <i>12.6</i> | <i>14.8</i> | <i>J14.6C</i> | <i>14.3</i> | <i>14.5</i> | <i>14.4</i> | <i>14.2</i> | <i>14.0</i> | <i>13.2</i> | <i>12.8</i> | <i>11.7</i> | <i>9.5</i> | <i>8.5</i> | <i>7.6</i> | <i>7.7</i> | <i>6.8</i> | |
| 17 | <i>5.9</i> | <i>6.3</i> | <i>6.7</i> | <i>6.8</i> | <i>6.6</i> | <i>5.6</i> | <i>5.0</i> | <i>9.3</i> | <i>12.6</i> | <i>13.4</i> | <i>14.0</i> | <i>14.2</i> | <i>14.4</i> | <i>14.5</i> | <i>14.1</i> | <i>14.0</i> | <i>13.4</i> | <i>12.7</i> | <i>11.7</i> | <i>10.2</i> | <i>8.4</i> | <i>7.5</i> | <i>7.2</i> | <i>6.4</i> | |
| 18 | <i>6.0</i> | <i>5.7</i> | <i>5.6</i> | <i>5.6</i> | <i>5.5</i> | <i>3.5</i> | <i>3.7</i> | <i>8.3</i> | <i>11.9</i> | <i>13.2</i> | <i>14.4</i> | <i>15.0</i> | <i>14.8</i> | <i>J14.6C</i> | <i>14.5</i> | <i>14.1</i> | <i>13.7</i> | <i>13.2</i> | <i>11.6</i> | <i>10.3</i> | <i>8.6</i> | <i>7.8</i> | <i>7.9</i> | <i>8.1</i> | |
| 19 | <i>6.9S</i> | <i>6.8</i> | <i>6.8</i> | <i>7.0</i> | <i>6.3</i> | <i>5.6</i> | <i>5.8</i> | <i>9.0</i> | <i>11.6</i> | <i>13.3</i> | <i>14.2</i> | <i>14.0</i> | <i>14.1</i> | <i>13.6</i> | <i>14.0</i> | <i>13.6</i> | <i>13.4</i> | <i>13.1</i> | <i>U11.6S</i> | <i>10.3</i> | <i>8.5</i> | <i>7.5</i> | <i>6.9</i> | <i>6.5</i> | |
| 20 | <i>6.1</i> | <i>5.5</i> | <i>4.7</i> | <i>5.3V</i> | <i>5.4</i> | <i>5.3</i> | <i>5.2</i> | <i>9.2</i> | <i>11.7S</i> | <i>12.6</i> | <i>14.2</i> | <i>14.2</i> | <i>13.8</i> | <i>14.1</i> | <i>13.6</i> | <i>13.0</i> | <i>12.6</i> | <i>12.2</i> | <i>11.1</i> | <i>9.0</i> | <i>7.9</i> | <i>6.6</i> | <i>6.5</i> | <i>6.1S</i> | |
| 21 | <i>5.9S</i> | <i>6.0</i> | <i>5.5</i> | <i>5.6</i> | <i>5.6</i> | <i>5.5</i> | <i>5.3</i> | <i>8.2</i> | <i>11.4</i> | <i>13.4</i> | <i>14.6</i> | <i>14.0</i> | <i>14.0</i> | <i>13.5</i> | <i>13.0</i> | <i>13.0</i> | <i>13.0R</i> | <i>11.4</i> | <i>10.4</i> | <i>9.0H</i> | <i>8.2</i> | <i>6.8</i> | <i>4.9</i> | <i>4.6</i> | |
| 22 | <i>4.6</i> | <i>4.6</i> | <i>4.7</i> | <i>4.9</i> | <i>4.9V</i> | <i>4.9V</i> | <i>4.6V</i> | <i>8.7</i> | <i>11.2</i> | <i>12.6</i> | <i>14.0</i> | <i>J14.0S</i> | <i>13.9</i> | <i>13.6</i> | <i>13.2</i> | <i>13.2</i> | <i>12.6S</i> | <i>11.9S</i> | <i>10.5</i> | <i>9.0</i> | <i>7.8</i> | <i>5.7</i> | <i>5.3</i> | <i>5.5</i> | |
| 23 | <i>5.8</i> | <i>6.1S</i> | <i>6.4</i> | <i>6.4</i> | <i>5.6</i> | <i>4.4</i> | <i>4.4</i> | <i>8.4</i> | <i>11.3</i> | <i>12.9</i> | <i>14.0</i> | <i>14.4</i> | <i>J13.8S</i> | <i>13.3</i> | <i>13.5</i> | <i>13.8</i> | <i>13.2</i> | <i>11.4</i> | <i>9.7</i> | <i>8.4</i> | <i>7.2S</i> | <i>6.2</i> | <i>5.5</i> | <i>5.1</i> | |
| 24 | <i>5.2</i> | <i>5.7</i> | <i>5.7</i> | <i>5.6</i> | <i>5.2</i> | <i>4.7</i> | <i>4.6</i> | <i>7.0</i> | <i>10.8</i> | <i>12.8</i> | <i>13.8</i> | <i>13.6</i> | <i>13.2</i> | <i>13.2</i> | <i>13.7</i> | <i>12.8</i> | <i>12.2</i> | <i>10.8</i> | <i>9.9</i> | <i>9.0</i> | <i>7.5</i> | <i>5.9</i> | <i>5.6</i> | <i>5.5</i> | |
| 25 | <i>5.8</i> | <i>5.7</i> | <i>5.9</i> | <i>5.9</i> | <i>5.7</i> | <i>5.6</i> | <i>5.3</i> | <i>8.5</i> | <i>10.8</i> | <i>12.4</i> | <i>13.8</i> | <i>13.7</i> | <i>13.2</i> | <i>12.5</i> | <i>13.1</i> | <i>13.0</i> | <i>12.8</i> | <i>11.6</i> | <i>10.3S</i> | <i>8.8</i> | <i>8.7</i> | <i>U8.0S</i> | <i>6.7</i> | <i>6.6</i> | |
| 26 | <i>6.2</i> | <i>6.5</i> | <i>7.0</i> | <i>6.7</i> | <i>6.6</i> | <i>5.9</i> | <i>5.3</i> | <i>8.0</i> | <i>11.9</i> | <i>13.7</i> | <i>14.0</i> | <i>13.9</i> | <i>13.4</i> | <i>13.2</i> | <i>13.5</i> | <i>12.8</i> | <i>12.8</i> | <i>12.5</i> | <i>11.0</i> | <i>9.5</i> | <i>J7.3C</i> | <i>6.3</i> | <i>5.7</i> | <i>5.2</i> | |
| 27 | <i>6.4</i> | <i>6.8</i> | <i>5.7</i> | <i>5.3</i> | <i>6.0S</i> | <i>5.6</i> | <i>5.7</i> | <i>8.5</i> | <i>11.1</i> | <i>13.2</i> | <i>14.7</i> | <i>14.4</i> | <i>14.2</i> | <i>14.0</i> | <i>14.3</i> | <i>13.8</i> | <i>13.6</i> | <i>12.7</i> | <i>11.4</i> | <i>9.9</i> | <i>8.5</i> | <i>6.7</i> | <i>6.5</i> | <i>6.8</i> | |
| 28 | <i>6.7</i> | <i>6.0</i> | <i>6.7</i> | <i>6.5</i> | <i>6.3</i> | <i>6.4</i> | <i>6.7</i> | <i>8.8</i> | <i>11.5</i> | <i>14.6</i> | <i>14.9</i> | <i>14.5</i> | <i>13.3</i> | <i>13.3</i> | <i>13.6</i> | <i>13.4</i> | <i>12.8</i> | <i>12.6</i> | <i>11.2</i> | <i>8.9</i> | <i>6.8</i> | <i>6.6</i> | <i>6.1R</i> | <i>5.9</i> | |
| 29 | <i>5.9</i> | <i>5.8</i> | <i>5.8S</i> | <i>6.7</i> | <i>5.7</i> | <i>5.5</i> | <i>5.7</i> | <i>9.1</i> | <i>12.3</i> | <i>13.9</i> | <i>14.5</i> | <i>14.6</i> | <i>14.3</i> | <i>13.8</i> | <i>13.5</i> | <i>13.6</i> | <i>13.6</i> | <i>12.2</i> | <i>11.6</i> | <i>9.5</i> | <i>7.1S</i> | <i>5.6</i> | <i>4.9</i> | <i>5.0</i> | |
| 30 | <i>5.7</i> | <i>5.9</i> | <i>5.4</i> | <i>5.6</i> | <i>5.3</i> | <i>5.7</i> | <i>6.4F</i> | <i>F</i> | <i>12.1</i> | <i>13.7</i> | <i>14.8</i> | <i>14.8</i> | <i>14.4</i> | <i>14.5</i> | <i>13.9</i> | <i>13.8</i> | <i>13.5</i> | <i>12.1</i> | <i>11.2</i> | <i>10.0</i> | <i>8.3</i> | <i>6.8</i> | <i>6.1</i> | <i>5.8</i> | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | <i>5.9/6.8</i> | <i>5.8/6.8</i> | <i>5.7/6.8</i> | <i>5.6/6.8</i> | <i>5.6/6.4</i> | <i>5.4/5.9</i> | <i>5.1/6.2</i> | <i>8.5/10.0</i> | <i>11.4/13.1</i> | <i>13.2/14.6</i> | <i>14.0/14.8</i> | <i>14.1/14.8</i> | <i>13.9/14.5</i> | <i>13.6/14.6</i> | <i>13.5/14.3</i> | <i>13.3/14.1</i> | <i>12.9/13.8</i> | <i>12.2/13.3</i> | <i>11.1/11.7</i> | <i>9.3/10.3</i> | <i>7.9/9.0</i> | <i>6.7/8.1</i> | <i>6.1/7.7</i> | <i>5.9/7.1</i> | |
| Учтено | <i>30</i> | <i>30</i> | <i>29</i> | <i>29</i> | <i>29</i> | <i>29</i> | <i>29</i> | <i>28</i> | <i>29</i> | <i>29</i> | <i>29</i> | <i>29</i> | <i>29</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | <i>30</i> | |
| | <i>0.9</i> | <i>1.0</i> | <i>1.1</i> | <i>0.8</i> | <i>0.8</i> | <i>0.5</i> | <i>1.1</i> | <i>1.5</i> | <i>1.7</i> | <i>1.4</i> | <i>0.8</i> | <i>0.7</i> | <i>0.9</i> | <i>1.0</i> | <i>0.8</i> | <i>0.8</i> | <i>0.9</i> | <i>1.1</i> | <i>0.6</i> | <i>1.0</i> | <i>1.1</i> | <i>0.4</i> | <i>1.6</i> | <i>1.6</i> | |

Пробег частоты от *1.5* МГц до *15.0* МГц *10* мин.

Станция *ручного управления*
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



foF1 МГц ноябрь 1957г.
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики АН СССР
(институт)

Станция Аухабат

Кем составлена Цыганок

Долгота 58°22' E широта 37°56' N

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем подсчитана Моллаковыл

поясное время 60° 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 | | | | | | | | | | C | | 8.4 | 6.0 | 8.4 H | 8.0 H | 7.8 | | | | | | | | |
| 2 | | | | | | | | | | | | | 9.0 | 7.7 | 7.5 | 7.8 | | | | | | | | |
| 3 | | | | | | | | | | | | | 6.7 | 8.4 | 7.3 | 7.5 | | | | | | | | |
| 4 | | | | | | | | | | | 9.4 | 6.7 | U 7.0 L | 7.5 | 7.0 | 6.1 | | | | | | | | |
| 5 | | | | | | | | | | | | | | 6.7 | 8.2 | 6.6 | | | | | | | | |
| 6 | | | | | | | | | | | | | 7.0 | 8.0 | | 6.8 | | | | | | | | |
| 7 | | | | | | | | | | | | U 6.5 S | U 9.1 L | L | | 6.7 | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | 8.8 | 9.4 | 7.4 | 7.2 | | | | | | | | |
| 10 | | | | | | | | | | | | | U 8.1 L | 8.0 | 7.5 | 6.8 | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | 6.6 | | | | | | | | |
| 12 | | | | | | | | | | | U 8.8 L | 7.9 | 8.0 | | 7.5 | | | | | | | | | |
| 13 | | | | | | | | | | | 6.5 | 8.6 | 7.3 | 6.3 H | 7.4 | 6.4 | | | | | | | | |
| 14 | | | | | | | | | | | | 8.3 | 7.1 | 7.1 | 6.7 | | | | | | 7.4 | | | |
| 15 | | | | | | | | | | | | 7.8 | L | L | 6.2 | 6.8 | | | | | | | | |
| 16 | | | | | | | | | | | | 9.8 H | 9.0 | 7.9 | 7.2 | | | | | | | | | |
| 17 | | | | | | | | | | 9.0 | | L | 7.3 | 7.4 | 8.1 | | | | | | | | | |
| 18 | | | | | | | | | | | | 8.2 | U 8.5 L | | C | | | | | | | | | |
| 19 | | | | | | | | | | 7.6 | 8.2 | | 7.2 | 6.5 | 6.0 | 5.4 | | | | | | | | |
| 20 | | | | | | | | | | | | | 7.2 | 6.9 | | | | | | | | | | |
| 21 | | | | | | | | | | | | 7.5 | 8.0 | 7.3 | 6.3 | 5.7 | | | | | | | | |
| 22 | | | | | | | | | | | | 8.0 | 9.1 H | 7.0 | | L | | | | | | | | |
| 23 | | | | | | | | | | | | | B | 7.1 | 7.7 | | | | | | | | | |
| 24 | | | | | | | | | | | | 7.0 | 9.0 | 7.6 | | L | 7.1 | | | | | | | |
| 25 | | | | | | | | | | | | | 8.0 | 8.0 | 5.8 | | | | | | | | | |
| 26 | | | | | | | | | | | | L | 7.2 H | 7.6 | U 6.7 L | | L | | | | | | | |
| 27 | | | | | | | | | | 6.4 | | | | 7.2 | 7.8 | U 8.6 L | 8.6 | | | | | | | |
| 28 | | | | | | | | | | | | | L | 6.5 | 8.5 | 7.8 | 9.2 | | | | | | | |
| 29 | | | | | | | | | | | | | 9.0 | | 8.1 | | | | | | | | | |
| 30 | | | | | | | | | | | L | | 8.6 | | L | 8.2 | 8.6 | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Месяца | | | | | | | | | | 7.6 | 8.5 | 7.2/8.4 | 7.2/9.0 | 7.0/8.0 | 6.7/8.0 | 6.6/7.8 | | | | | | | | |
| Учтено | | | | | | | | | | 3 | 4 | 12 | 23 | 21 | 22 | 18 | 3 | | | | | | | |
| | | | | | | | | | | | | 1.2 | 1.8 | 1.0 | 1.3 | 1.2 | | | | | | | | |

Пробег частоты от 1.5 МГц до 16.0 МГц 10 мин. Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



f_oE МГц ноябрь 1957г
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция Ашхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Цыганок

Долгота 58° 22' E широта 37° 56' N

поясное время 60° E

Кем подсчитана Цыганок

| 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 | | | C | C | C | C | C | C | C | C | 38 | 39 | 139 R | 39 | 38 | 34 H | 25 | 23 | E | | | | | | |
| 2 | | | | | | E | | 22 | 30 H | 27 | D 37 R | 37 H | 40 | 39 | 40 | 35 | 28 | A | A | | | | | | |
| 3 | | | | | | | E | 19 | 127 A | 35 | 36 | 38 | 38 | 39 | A | A | A | 21 | A | | | | | | |
| 4 | | | | | | | | | 29 | 33 | U 35 S | 38 | U 39 S | 38 | 37 | 34 | 27 | A | A | | | | | | |
| 5 | | | | | | | | 19 | 30 | 133 A | 36 | 38 | 37 | 37 | 37 | 34 | 27 | 16 | A | | E | | | | |
| 6 | | | | | | | E | 23 | 29 | D 32 R | 32 | 37 | 137 S | 38 | 35 | 30 | A | A | A | | | | | | |
| 7 | | | | E | E | E | E | U 22 S | 27 | 33 | 31 | 37 | 40 | 37 | 35 | 33 | 29 | 25 | A | | | | | | |
| 8 | | | | | | | | 19 | 26 | 131 A | 36 | 36 | 136 A | 37 | 35 | 32 | 28 | 20 | | | | | | | |
| 9 | | | | | | | E | 21 | 25 | U 33 A | 36 | 37 | 37 | 37 | 36 | 31 R | 26 H | 25 | | | | | | | |
| 10 | | | | | | | E | 22 | 28 | 32 | 35 | 136 A | 37 | U 36 A | 35 | 31 | 26 | 22 | A | | | | | | |
| 11 | | | | | | | E | 21 | 29 H | 31 | 36 | 37 | 37 | 37 | 35 | 32 | 28 | 18 | | | | | | | |
| 12 | | | | | | | | 20 | 27 | 33 | 136 S | U 39 R | 37 | 38 | 35 | 33 | 28 | A | A | | | | | | |
| 13 | | | | | | | J 12 X | 20 | 29 | 34 | U 36 A | U 38 A | 37 | 38 | 36 | 33 | 29 | D 18 A | A | | | | | | |
| 14 | | | | | | | J 13 E | A | A | A | 35 | 37 | 38 | 37 | 35 | 32 | 24 | A | | | | | | | |
| 15 | | | | | | E | E | 20 | 28 | 34 | A | A | U 38 A | 39 | 37 | 33 | 26 H | 24 | | | | | | | |
| 16 | | | | | | E | E | 19 | 28 | 34 | 136 C | 37 | 37 | 37 | 35 | 32 | 27 | 22 | E | | E | E | | | |
| 17 | | | | | 1.5 | | E | 20 | 26 H | 32 | 35 C | 37 | 39 | D 37 S | 35 | 32 | 33 | A | | | | | | | |
| 18 | | | | | | | | 21 | 25 | 34 | U 36 R | B | B | 38 | 136 S | 33 | 126 A | 19 | A | | | | | | |
| 19 | | | | | | E | E | 19 | 25 | 31 | 36 | 37 | 137 S | 37 | 35 | 32 | 24 | A | A | | | | | | |
| 20 | | | | | | | E | 20 | 27 | 33 | U 35 R | 37 | 37 | 36 | 35 | 33 | 28 | 27 | A | | | | | | |
| 21 | | | | | | E | E | U 19 A | 27 | 32 | 36 | 37 | 38 | 38 | 36 | 32 | 26 | 19 | | | | | | | |
| 22 | | | | | | | | 20 | S | 32 | 35 | 37 | 38 | 37 | 35 | 33 | 26 | 18 | A | | | | | | |
| 23 | | E | | | | | E | 13 E | 19 | 27 | 31 | 35 | 36 | 137 B | 38 | 36 | 32 H | 23 | E | A | | | | | |
| 24 | | | | | | | E | 19 | 27 | 32 | 35 | 37 | 38 | 38 | 37 | 32 | 25 | 21 | | | | | | | |
| 25 | | | | | | E | | 21 | 27 | 30 | 34 | 35 | 38 | 37 | 33 | 30 | 24 H | 20 | A | | | | | | |
| 26 | | | | | | | | 19 | 26 | 31 | 34 | 35 | 37 | 37 | 36 | U 32 A | 26 | A | A | | | | | | |
| 27 | | | | | E | E | | A | 24 | 30 | 33 | 36 R | 35 | 36 R | 34 | 31 | 27 | A | A | | | | | | |
| 28 | | | | | | E | | 22 | 21 | U 31 R | 133 S | 36 | U 36 S | 34 | 35 | 32 H | 24 | 20 | | | | | | | |
| 29 | | | | | | | | 17 | 23 | 30 | U 33 R | 36 | 37 | 35 | 34 | 30 | 27 | U 21 A | A | | | | E | | |
| 30 | | | | | | E | J 13 E | 16 | 24 | 31 | 35 | U 37 S | 38 | 136 B | 35 | 32 | 25 | A | A | E | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Месяц | | E | | E | E | E/E | E/E | 19/21 | 25/28 | 31/33 | 34/36 | 36/37 | 37/38 | 37/38 | 35/36 | 32/33 | 26/28 | 19/22 | E | E | E | E | E | | |
| Учтено | | 1 | | 1 | 3 | 9 | 18 | 26 | 27 | 28 | 29 | 28 | 29 | 30 | 29 | 29 | 28 | 19 | 2 | 1 | 2 | 1 | 1 | | |
| | | | | | | | | 0.2 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | | | | | | | |

Примечание: Точность отсчета 0.1 мгц.

Пробег частоты от 1.5 Мгц до 16.0 Мгц 10 мин.

Станция ручного управления
(ручная, / автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



f_{oF₂} МГц ноябрь 1957г
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция Ашхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Цымаков

Долгота 58°22' E широта 37°56' N

поясное время 60°E

Кем подсчитана Дубровской

| 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 | C | C | C | C | C | C | C | C | G | G | G | 45 | G | 23 | 3.9 | G | E | E | J33 X | J39 X | J33 X | J33 X |
| 2 | E | E | E | E | E | E | E | G | G | J37 X | G | G | G | J64 X | G | G | J45 X | J47 X | J34 X | E | J24 X | E | E | J25 X |
| 3 | J21 X | J25 X | J24 X | J26 X | J23 X | 27M | E | G | J31 X | 44 | 40 | G | J63 X | G | 46 | 49 | 45 | J33 X | J18 X | 27M | J20 X | J18 X | J22 X | 28 |
| 4 | J19 X | E | E | E | J19 X | J26 X | E | G | 37 | G | G | G | G | G | G | G | 53 | 53 | J20 X | E | J27 X | J36 X | J23 X | J21 X |
| 5 | 24M | J21 X | J23 X | J22 X | J17 X | E | E | G | G | 46 | 44 | G | G | G | G | G | 32 | 25 | J20 X | 25M | E | E | E | E |
| 6 | E | E | E | E | E | E | E | G | 22G | G | G | G | 44 | G | 42 | G | 37 | 28 | J22 X | J54 X | J20 X | E | E | E |
| 7 | E | E | E | E | E | E | E | G | G | G | 45 | 44 | G | 42 | G | G | G | G | J20 X | J29 X | J22 X | J25 X | J34 X | J22 X |
| 8 | J19 X | J19 X | J18 X | J19 X | E | J31 X | E | G | G | J49 X | 42 | G | 60 | 44 | G | G | G | E | E | E | E | E | E | E |
| 9 | E | E | E | E | E | E | E | G | 32 | 44 | G | 38 | G | G | G | G | G | G | J22 X | E | E | J30 X | E | J30 X |
| 10 | J27 X | J19 X | J20 F | E | E | E | E | J24 X | G | 35 | 38 | 39 | G | 39 | G | G | G | G | J32 X | J31 X | J26 X | J18 X | J17 R | J18 R |
| 11 | E | E | E | E | E | E | J18 X | G | 44 | 38 | G | G | G | G | G | 35 | G | G | E | J31 X | J23 X | J22 X | J31 X | 36 |
| 12 | J23 X | E | E | E | E | E | E | G | G | G | J58 X | G | J37 X | G | G | G | 33 | J37 X | J27 X | J23 X | J28 X | J26 X | J23 X | J18 X |
| 13 | 24M | J22 X | J22 X | J19 X | J17 X | J17 X | 23 | G | G | J35 X | 63 | 45 | G | G | G | G | G | 27 | J27 X | 24M | J22 X | J25 X | J17 X | J16 X |
| 14 | E | E | J17 X | J17 X | E | 24M | J25 X | J37 X | 82 | J85 X | G | G | G | 38 | G | 40 | G | 40 | J28 X | J23 X | J22 X | J28 X | J23 X | 22M |
| 15 | E | E | E | E | E | E | E | G | 33 | J34 X | 57 | J50 X | 40 | G | G | G | G | 30 | J23 X | 26M | E | E | E | E |
| 16 | E | E | E | E | J35 X | E | 25M | 24 | G | G | C | J42 X | G | G | G | G | G | G | E | E | E | E | E | E |
| 17 | E | E | E | E | E | E | E | G | G | G | G | 34G | 41 | G | G | J36 X | J33 X | J33 X | J30 X | E | J18 X | E | E | E |
| 18 | E | E | E | E | E | E | E | G | G | 38 | G | E49B | E45B | 42 | S | 35 | 36 | J23 X | J25 X | J24 X | J28 X | E | J21 X | J21 X |
| 19 | E | E | E | E | E | E | E | G | G | G | G | G | G | G | G | 35 | J32 X | J33 X | J29 X | J23 X | J17 R | J18 R | J14 R | J15 R |
| 20 | E | E | J17 X | E | E | E | J15 X | G | 32 | 39 F | G | G | G | 46 | G | G | J33 X | 32 | J24 X | E | E | E | E | E |
| 21 | E | E | E | E | E | E | E | J19 X | G | 37 | 44 | 44 | 47 | 37G | G | 37 | 34 | G | J17 X | J21 X | E | E | J17 X | E |
| 22 | E | E | E | E | E | E | E | G | G | J34 X | G | J41 X | G | 44 | 38 | 37 | 27 | G | J21 X | J17 R | E | E | J18 X | J18 X |
| 23 | E | E | E | J16 R | J18 R | E | E | G | J25 X | 40 | G | 42 | S | G | 49 | G | G | J24 X | J37 X | J24 X | J33 X | J24 X | J27 X | J16 X |
| 24 | E | J20 X | J24 X | E | E | E | E | G | G | G | G | G | G | G | G | G | G | G | J20 X | 22M | J24 X | E | J21 X | E |
| 25 | E | 21M | J16 X | E | E | E | E | G | G | G | G | G | G | G | G | 32 | G | G | J26 X | J29 X | J21 X | E | J18 X | J23 F |
| 26 | J27 F | 21M | E | E | E | J33 X | J19 X | J24 X | 37 | 46 | 41 | G | G | G | 28M | J37 X | 31 | 27 | J56 X | E | J33 X | J36 X | E | E |
| 27 | E | E | E | E | E | E | E | D27 S | J32 X | G | G | G | G | G | 43 | 3.4 | J30 X | 38 | 41M | E | E | E | E | E |
| 28 | E | E | E | E | E | E | E | 35 | G | G | G | G | G | G | 37 | 41 | 40 | 36 | J31 X | J27 X | J19 X | J16 X | J16 X | 14 R |
| 29 | E | E | E | E | E | E | E | G | G | 34 | 39 | G | J44 X | G | G | G | G | J21 X | 26M | 26M | E | E | J22 X | E |
| 30 | E | E | E | E | E | E | E | G | G | G | G | G | G | E39B | G | G | G | G | J27 X | J19 X | E | E | E | E |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | E/1.9 | E/1.9 | E/1.7 | E/E | E/E | E/E | E/G | G/1.9 | G/3.2 | G/4.0 | G/4.2 | G/4.1 | G/4.1 | G/3.9 | G/3.7 | G/3.5 | G/3.4 | G/3.3 | 2.0/2.9 | E/2.6 | E/2.0 | E/2.5 | E/2.2 | E/2.2 |
| Учтено | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 29 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | 0.4 | 0.4 | 0.2 | | | | | | | | | | | | | | | | 0.9 | 0.1 | 0.5 | 0.1 | 0.7 | 0.7 |

Пробег частоты от 1.5 МГц до 15.0 МГц 10 мин.

Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



Институт физики и геофизики
(институт)

Кем составлена Цыганок

Кем подсчитана Моллаков

fEs Мгц ноябрь 1952
(характеристика) (единицы) (месяц) (год)

Станция Ашхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Долгота 58°22'E широта 37°56'N

поясное время 60°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 | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | C | E | E | 2.2 | E | 1.9 | 2.5 |
| 2 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | 4.5 | 3.4 | E | E | E | E | E |
| 3 | E | 1.8 | 1.8 | 2.0 | E | E | E | C | C | C | C | C | C | C | 4.0 | 4.0 | 3.7 | C | 1.8 | 2.5 | 1.9 | E | 1.9 | 1.9 |
| 4 | E | E | E | E | 1.9 | 2.4 | E | C | C | C | C | C | C | C | C | C | 4.7 | 4.8 | 2.0 | E | 2.6 | 2.5 | 1.8 | 1.9 |
| 5 | E | E | 2.0 | 2.0 | 1.7 | E | E | C | C | 4.1 | C | C | C | C | C | C | 3.0 | C | 2.1 | E | E | E | E | E |
| 6 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | 3.6 | 2.7 | 2.2 | E | E | E | E | E |
| 7 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | 2.0 | 1.8 | E | E | 2.1 | E |
| 8 | E | E | E | E | E | E | E | C | C | C | C | C | 5.3 | C | C | C | C | C | E | E | E | E | E | E |
| 9 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | E | E | E | E | E | 1.9 |
| 10 | E | 1.9 | E | E | E | E | E | C | C | C | 3.4 | 3.9 | C | C | C | C | C | C | 3.2 | 2.5 | 2.3 | 1.8 | E | E |
| 11 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | E | 2.6 | 1.9 | 2.0 | 3.1 | E |
| 12 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | 3.0 | 1.8 | E | 2.1 | 1.8 | E | E |
| 13 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | 2.4 | E | E | 1.9 | E | E |
| 14 | E | E | E | E | E | E | E | 3.1 | 6.6 | 5.4 | C | C | C | C | C | C | C | 3.1 | E | E | E | 1.9 | 2.0 | E |
| 15 | E | E | E | E | E | E | E | C | C | C | 4.9 | C | 4.0 | C | C | C | C | C | E | E | E | E | E | E |
| 16 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | E | E | E | E | E | E |
| 17 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | 3.5 | C | C | E | E | E | E | E | E |
| 18 | E | E | E | E | E | E | E | C | C | C | C | C | B | B | 4.2 | S | C | 3.0 | C | 2.5 | 2.0 | 1.9 | E | E |
| 19 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | 3.4 | C | 3.0 | 2.5 | E | E | E | E | E |
| 20 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | 2.0 | E | E | E | E | E |
| 21 | E | E | E | E | E | E | E | 1.9 | C | C | C | C | C | C | 3.5 | C | 3.7 | C | C | E | E | E | E | E |
| 22 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | 2.7 | C | 1.7 | E | E | E | E | E |
| 23 | E | E | E | E | E | E | E | C | C | C | C | C | C | S | C | C | C | C | E | 2.0 | E | 2.3 | E | E |
| 24 | E | E | 2.1 | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | E | E | E | E | E | E |
| 25 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | 3.2 | C | C | 2.5 | 2.8 | 1.9 | E | E |
| 26 | 2.1 | E | E | E | E | 3.3 | E | C | C | C | C | C | C | C | C | C | 3.2 | 2.9 | 2.3 | 2.6 | E | 1.8 | 2.0 | E |
| 27 | E | E | E | E | E | E | E | 2.2 | 2.2 | C | C | C | C | C | C | C | 3.4 | C | 2.5 | 3.7 | E | E | E | E |
| 28 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | E | E | E | E | E | E |
| 29 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | 2.1 | 2.2 | 2.3 | E | E | E |
| 30 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | B | C | C | C | 2.7 | 1.9 | E | E | E | E |
| 31 | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | 2.5 | 2.4 | E | E | E | E |
| Медиана | E | E | E | E | E | E | E | C | C | C | C | C | C | C | C | C | C | C | 2.0 | E | E | E | E | E |
| Учено | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 28 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | | | | | | | | | | | | | | | | | | | 0.9 | | 0.4 | | | |

Пробег частоты от 1.5 Мгц до 15.0 Мгц 10 мин. Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



f-min МГц ноябрь 1957г
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция Ашхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Цыганок

Долгота 58° 22' E широта 37° 56' N

поясное время 60° E

Кем подсчитана Цыганок

| 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 | 16 | 16 | C | C | C | C | C | C | C | C | 1.9 | 2.4 | 2.8 | 1.9 | 1.9 | 1.9 | 1.7 | 1.5 | 1.7 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 |
| 2 | 16 | 15 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.7 | 1.9 | 2.2 | 2.3 | 2.4 | 2.1 | 2.2 | 2.0 | 1.8 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 3 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.9 | 2.0 | 2.1 | 2.2 | 2.1 | 2.0 | 1.9 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 |
| 4 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.9 | 2.1 | 2.6 | 2.5 | 2.4 | 2.1 | 2.0 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 1.5 |
| 5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.8 | 1.8 | 2.1 | 1.9 | 1.7 | 2.1 | 1.8 | 1.8 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 |
| 6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.9 | 2.1 | E 2.3 S | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 | 1.7 | 1.9 | 2.4 | 2.3 | 1.6 | 1.8 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 8 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 1.7 | 1.9 | 2.0 | 1.8 | 1.6 | 1.7 | 1.8 | 1.6 | 1.5 | 1.5 | 1.6 | 1.5 | 1.6 | 1.6 |
| 9 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.5 | 1.8 | 1.8 | 1.6 | 1.9 | 1.9 | 1.9 | 1.9 | 1.6 | 1.8 | 1.6 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 |
| 10 | 1.5 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.5 | 1.6 | 1.6 | 1.7 | 1.8 | 2.0 | 2.0 | 1.7 | 2.0 | 1.8 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 11 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 1.9 | 2.1 | 2.2 | 2.0 | 2.0 | 2.0 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.6 | 1.6 |
| 12 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.9 | 2.2 | 2.0 | 1.9 | 2.7 | 1.6 | 1.5 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 13 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.9 | 1.9 | 2.1 | 1.9 | 2.5 | 1.7 | 1.9 | 1.7 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 |
| 14 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.7 | 1.7 | 1.7 | 1.9 | 1.8 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 15 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 2.3 | 2.3 | 2.0 | 1.9 | 2.1 | 1.8 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 |
| 16 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.5 | 1.7 | C | 1.9 | 2.1 | 1.9 | 2.0 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 17 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.7 | 2.0 | 2.0 | 2.2 | 1.8 | 1.7 | 1.8 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 |
| 18 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 2.0 | 4.9 | 4.5 | 3.0 | 2.7 | 2.3 | 1.8 | 1.5 | 1.6 | 1.6 | 1.6 | 1.7 | 1.7 | 1.6 |
| 19 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 2.2 | 2.0 | 2.6 | 2.2 | 1.7 | 1.9 | 1.7 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 20 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.7 | 2.2 | 2.2 | 2.1 | 1.9 | 2.0 | 1.7 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 21 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 16 | 16 | 18 | 24 | 23 | 24 | 20 | 21 | 19 | 15 | 1.5 | 1.5 | 1.5 | 1.5 | 16 | 16 | 15 |
| 22 | 15 | 16 | 16 | 16 | 15 | 1.5 | 1.5 | 1.5 | 16 | 20 | 17 | 20 | 21 | 20 | 21 | 19 | 16 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 23 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.8 | 1.9 | S | 2.9 | 2.1 | 1.7 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
| 24 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 20 | 2.2 | 2.0 | 2.8 | 2.0 | 1.8 | 1.6 | 1.5 | 1.5 | 1.6 | 1.5 | 1.6 | 1.5 |
| 25 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 2.1 | 2.2 | 2.2 | 2.7 | 2.0 | 2.1 | 2.1 | 1.7 | 1.5 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.6 |
| 26 | 16 | 16 | 15 | 16 | 15 | 1.5 | 1.5 | 1.5 | 1.5 | 1.8 | 2.1 | 2.0 | 2.0 | 2.1 | 2.2 | 2.1 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 |
| 27 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 1.6 | 1.6 | 1.9 | 2.3 | 1.9 | 2.2 | 2.1 | 1.6 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 |
| 28 | 16 | 15 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 | 1.6 | 1.6 | 2.0 | 1.9 | 2.0 | 2.2 | 2.3 | 2.2 | 1.8 | 1.6 | 1.6 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.5 |
| 29 | 16 | 16 | 1.6 | 1.5 | 1.6 | 1.6 | 1.5 | 1.5 | 1.6 | 1.7 | 1.7 | 1.9 | 1.9 | 2.0 | 2.0 | 1.7 | 1.9 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |
| 30 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.6 | 1.6 | 1.7 | 2.1 | 2.3 | 2.3 | 3.9 | 2.3 | 2.2 | 2.1 | 1.6 | 1.5 | 1.6 | 1.5 | 1.5 | 1.6 | 1.5 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медiana | 15/16 | 15/16 | 15/16 | 15/16 | 15/16 | 15/16 | 15/16 | 15/16 | 15/16 | 16/1.8 | 17/2.1 | 19/2.3 | 2.0/2.4 | 1.9/2.3 | 1.8/2.1 | 1.7/2.0 | 1.6/1.8 | 1.5/1.6 | 1.5/1.6 | 1.5/1.6 | 1.5/1.6 | 1.5/1.6 | 1.5/1.6 | 1.5/1.6 |
| Учено | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |

Пробег частоты от 1.5 Мгц до 15.0 Мгц 10 мин.

Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



(M3000) F2 ноябрь 1957г.
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики АН УССР
(институт)

Станция Ашхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Цыганок

Долгота 58°22'E широта 37°56' N

поясное время 60°E

Кем подсчитана Ласымова

| 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 | J 2.6 S | 2.7 | C | C | C | C | C | C | C | C | 2.7 | 2.5 | 2.4 | 2.4 | 2.8 | 2.4 | 2.5 | 2.6 | J 2.7 S | 2.7 | 2.6 | 2.5 | 2.6 | 2.6 |
| 2 | 2.5 | 2.7 | 2.7 | 2.7 | 2.6 | 2.8 | 2.8 | 2.9 | 2.9 | 2.7 | 2.8 R | 2.6 R | 2.6 R | 2.5 | 2.5 | 2.5 | 2.5 | 2.7 | 2.7 | 2.7 | 2.7 | 2.6 | 2.7 | 2.6 |
| 3 | J 2.7 S | 2.7 | 2.8 | 2.7 | 2.7 | 2.6 | 2.8 | 3.0 | 2.8 | 2.8 | 2.9 S | 2.7 S | 2.6 S | 2.5 | 2.6 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 |
| 4 | 2.3 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 2.8 | 2.9 | 3.0 | 2.8 | 2.7 | 2.6 | 2.5 | 2.6 | 2.6 | 2.6 | 2.6 S | 2.5 | 2.7 | 2.7 | 2.7 | 2.8 | 2.8 | 2.6 |
| 5 | 2.6 | 2.6 | 2.5 | 2.7 | 2.8 | 2.9 | 2.8 | 3.0 | 3.0 | 2.8 | 2.8 | 2.7 | 2.7 | 2.6 | 2.6 | 2.5 | 2.6 | 2.6 R | U 2.7 S | 2.8 | 2.8 | 2.6 | 2.6 | J 2.7 R |
| 6 | 2.6 R | 2.5 | 2.6 | 2.6 | 2.7 | 2.7 | 2.8 | 3.0 | 3.0 | 2.8 | 2.8 | 2.6 R | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.8 S | 2.8 | 2.7 | 2.6 | 2.6 | 2.6 |
| 7 | 2.5 | 2.1 | 1.9 F | 2.0 | 2.1 | 2.1 | 2.3 | 3.0 | 2.7 | 2.8 S | 2.8 | S | 2.7 | S | 2.8 S | S | 2.7 | 2.7 | 2.7 | 2.9 | 2.7 | 2.5 | 2.5 | 2.6 |
| 8 | 2.4 | 2.4 | 2.5 | 2.6 | 2.9 | 2.9 | 2.9 | 3.0 | 3.0 | 3.0 | S | 3.0 | 3.0 | 2.7 | 2.7 | 2.7 | 2.8 | 2.8 | 2.8 | S | 2.9 | 2.6 | 2.7 | 2.7 |
| 9 | 2.5 | 2.6 | 2.5 | 2.6 | 2.9 | 2.5 | 2.6 | 3.0 | 2.9 | D | D | D | 2.7 D | D | U 2.7 R | 2.6 | 2.7 | 2.7 | 2.6 | 2.7 | 2.6 | 2.5 | 2.5 | 2.6 |
| 10 | 2.4 | 2.2 | 2.2 | 2.6 | 2.5 | 2.4 | 2.5 | 2.6 | 2.9 | 2.9 | 2.8 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 | 2.8 | 2.7 | 2.8 | 2.5 | 2.5 | 2.6 |
| 11 | 2.7 | 2.6 | 2.5 R | 2.5 | 2.4 | 2.3 | 2.6 | 2.9 | 2.9 | 3.0 | R | S | 2.6 S | 2.6 S | 2.5 | 2.6 | 2.6 | 2.8 | 2.8 | 2.8 | 2.5 | 2.5 | J 2.6 S | 2.6 |
| 12 | 2.5 | 2.5 | 2.4 | 2.5 | 2.6 | 2.6 | 2.7 | 2.8 | 2.9 | 2.9 | S | 2.7 S | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 3.0 | 2.8 | 2.6 | 2.5 | 2.5 | 2.6 |
| 13 | 2.5 | 2.7 | 2.9 | 2.7 | 2.5 | 2.5 | 2.6 V | 3.0 S | 3.0 | 2.9 | 2.9 | 2.8 | 2.7 | 2.6 | 2.6 | 2.6 | 2.7 | 2.6 | 2.7 | 2.9 | 2.7 | 2.5 | 2.6 | 2.5 |
| 14 | 2.2 | 2.6 | 2.5 | 2.6 | 2.6 | 2.6 F | 2.6 F | 3.0 | 2.9 | 2.9 | 2.8 | 2.8 | 2.6 | 2.6 | 2.6 | 2.7 | J 2.6 S | 2.7 | 2.7 | 2.7 | 2.7 | 2.6 | 2.5 | 2.5 |
| 15 | 2.5 | 2.6 | 2.6 | 2.5 | 2.5 | 2.4 | 2.6 | S | 3.0 | 2.9 | 2.7 | 2.7 | 2.5 | 2.3 | 2.5 | 2.5 | 2.7 | S | 2.7 | 2.8 | 2.7 | 2.8 | 2.5 | 2.6 |
| 16 | 2.5 | 2.6 | 2.6 | 2.5 | 2.6 | 2.7 | 2.8 | 3.0 | 3.1 | 3.0 | C | 2.7 | 2.6 | 2.6 | 2.6 | 2.5 | 2.7 | 2.7 | 2.8 | 2.9 | 2.7 | 2.6 | 2.8 | 2.9 |
| 17 | 2.5 | 2.6 | 2.8 | 2.8 | 3.0 | 2.9 | 2.8 | 3.1 | 3.1 | 2.8 | 2.8 | 2.8 | 2.6 | 2.7 | 2.6 | 2.7 | 2.7 | 2.7 | 2.8 | 2.9 | 2.7 | 2.7 | 2.8 | 2.8 |
| 18 | 2.8 | 2.7 | 3.0 | 2.8 | 3.1 | 2.9 | 2.7 | 2.8 | 3.1 | 2.9 | 2.8 | 2.7 | 2.7 | C | 2.5 | 2.5 | 2.6 | 2.5 | 2.8 | 2.7 | 2.6 | 2.5 | 2.4 | 2.6 |
| 19 | 2.5 S | 2.4 | 2.4 | 2.7 | 2.7 | 2.6 | 2.7 | 2.8 | 3.0 | 2.9 | 2.9 | 2.7 | 2.8 | 2.8 | 2.7 | 2.6 | 2.7 | 2.7 | U 2.9 S | 2.9 | 2.8 | 2.7 | 2.7 | 2.8 |
| 20 | 2.7 | 2.7 | 2.7 | 2.7 V | 2.8 | 2.8 | 2.7 | 2.9 | 3.3 S | 2.9 | 2.7 | 2.7 | 2.7 | 2.7 | 2.6 | 2.7 | 2.8 | 2.8 | 2.8 | 2.9 | 2.8 | 2.7 | 2.5 | 2.7 S |
| 21 | 2.7 S | 2.7 | 2.5 | 2.6 | 2.7 | 2.9 | 3.0 | 2.9 | 3.0 | 3.0 | 2.9 | 2.7 | 2.7 | 2.7 | 2.6 | 2.7 | 2.8 R | 2.7 | 2.8 | 3.0 H | 3.0 | 3.0 | 2.9 | 2.7 |
| 22 | 2.8 | 3.0 | 2.9 | 2.8 | 2.9 V | 2.9 V | 2.8 V | 3.1 | 3.0 | 3.0 | 2.8 | 2.7 S | 2.6 | 2.6 | 2.6 | 2.6 | 2.7 S | 3.0 S | 2.8 | 2.8 | 3.0 | 2.7 | 2.5 | 2.5 |
| 23 | 2.5 | 2.7 S | 3.0 | 3.1 | 3.2 | 3.2 | 2.9 | 3.0 | 3.2 | 2.9 | 2.8 | 2.8 | S | 2.5 | 2.6 | 2.6 | 2.7 | 2.8 | 2.7 | 2.6 | 2.6 S | 2.8 | 2.5 | 2.3 |
| 24 | 2.3 | 2.4 | 2.5 | 2.5 | 2.6 | 2.4 | 2.5 | 2.9 | 2.9 | 2.8 | 2.8 | 2.7 | 2.6 | 2.5 | 2.5 | 2.5 | 2.7 | 2.8 | 2.7 | 2.8 | 2.8 | 2.6 | 2.4 | 2.4 |
| 25 | 2.4 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.6 | 3.0 | 3.1 | 2.9 | 2.8 | 2.8 | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 | 2.6 | 2.7 S | 2.7 | 2.6 | U 2.8 S | 2.7 | 2.5 |
| 26 | 2.4 | 2.4 | 2.7 | 2.6 | 3.0 | 2.9 | 2.6 | 2.8 | 3.0 | 3.1 | 2.9 | 2.7 | 2.8 | 2.7 | 2.7 | 2.6 | 2.6 | 2.6 | 2.7 | 2.7 | J 2.6 C | 2.5 | 2.4 | 1.9 |
| 27 | 2.1 | 2.5 | 2.3 | 2.0 | 2.3 S | 2.3 | 2.1 | 2.7 | 2.9 | 2.7 | 2.7 | 2.6 | 2.6 | 2.5 | 2.5 | 2.5 | 2.5 | 2.6 | 2.8 | 2.7 | 2.7 | 2.2 | 2.3 | 2.3 |
| 28 | 2.3 | 2.3 | 2.2 | 2.2 | 2.4 | 2.4 | 2.6 | 2.8 | 2.8 | 2.9 | 3.1 | 2.7 | 2.6 | 2.6 | 2.5 | 2.6 | 2.6 | 2.7 | 2.7 | 2.8 | 2.5 | 2.6 | 2.5 R | 2.4 |
| 29 | 2.4 | 2.4 | 2.5 S | 2.4 | 2.6 | 2.5 | 2.6 | 2.8 | 3.0 | 2.9 | 2.8 | 2.7 | 2.6 | 2.5 | 2.5 | 2.6 | 2.7 | 2.8 | 2.9 | 3.0 | 2.8 S | 2.5 | 2.4 | 2.4 |
| 30 | 2.4 | 2.6 | 2.5 | 2.5 | 2.5 | 2.4 | 2.9 F | F | 3.0 | 3.0 | 3.0 | 2.9 | 2.8 | 2.7 | 2.7 | 2.7 | 2.7 | 2.8 | 2.7 | 3.0 | 2.8 | 2.9 | 2.6 | 2.8 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | 2.4/2.6 | 2.4/2.7 | 2.5/2.7 | 2.5/2.7 | 2.5/2.9 | 2.4/2.9 | 2.6/2.8 | 2.8/3.0 | 2.9/3.0 | 2.8/3.0 | 2.8/2.9 | 2.7/2.8 | 2.6/2.7 | 2.5/2.7 | 2.5/2.6 | 2.5/2.6 | 2.6/2.7 | 2.6/2.8 | 2.7/2.8 | 2.7/2.9 | 2.6/2.8 | 2.5/2.7 | 2.5/2.7 | 2.5/2.7 |
| Учено | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 27 | 29 | 28 | 25 | 27 | 29 | 27 | 30 | 29 | 30 | 29 | 30 | 29 | 30 | 30 | 30 | 30 |
| | 0.2 | 0.3 | 0.2 | 0.2 | 0.4 | 0.5 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |

Примечание: Точность отсчета 0.1.

Пробег частоты от 1.5 Мгц до 16.0 Мгц 10 мин.

Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



(M3000) F1 ноябрь 1957г
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики А.Н.Г.СССР
(институт)

Станция Лыхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Узганок

Долгота 58°22'E широта 37°56'N

полное время 60°E

Кем подсчитана Моллакович

| 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 | | | | | | | | | | C | | 3.4 | 3.8 | 3.1 H | 3.3 H | 3.3 | | | | | | | | |
| 2 | | | | | | | | | | | | | 3.3 | 3.4 | 3.5 | 3.4 | | | | | | | | |
| 3 | | | | | | | | | | | | | 3.6 | 3.3 | 3.5 | 3.4 | | | | | | | | |
| 4 | | | | | | | | | | | 3.5 | 3.6 | U 3.7 L | 3.2 | 3.7 | 3.7 | | | | | | | | |
| 5 | | | | | | | | | | | | | 3.8 | 3.3 | 3.7 | | | | | | | | | |
| 6 | | | | | | | | | | | | | 3.6 | 3.4 | | 3.5 | | | | | | | | |
| 7 | | | | | | | | | | | U 3.7 S | L | L | | | 3.6 | | | | | | | | |
| 8 | | | | | | | | | | | | | 3.5 | 3.5 | 3.5 | 3.5 | | | | | | | | |
| 9 | | | | | | | | | | | | | U 3.5 L | 3.4 | 3.3 | 3.5 | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | 3.5 | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | | | | | | | | | U 3.5 L | 3.6 | 3.7 | | 3.5 | | | | | | | | | |
| 13 | | | | | | | | | | | 4.0 | 3.6 | 3.6 | 3.7 H | 3.5 | 3.6 | | | | | | | | |
| 14 | | | | | | | | | | | | 3.6 | 3.7 | 3.7 | 3.4 | | 3.5 | | | | | | | |
| 15 | | | | | | | | | | | | 3.6 | L | L | 3.6 | 3.5 | | | | | | | | |
| 16 | | | | | | | | | | | | 3.3 H | 3.4 | 3.5 | 3.7 | | | | | | | | | |
| 17 | | | | | | | | | | 3.6 | | L | 3.5 | 3.6 | 3.7 | | | | | | | | | |
| 18 | | | | | | | | | | | | 3.7 | L | C | | | | | | | | | | |
| 19 | | | | | | | | | | 3.7 | 3.8 | | 3.7 | 4.0 | 3.8 | 3.7 | | | | | | | | |
| 20 | | | | | | | | | | | | | 3.6 | 3.7 | | | | | | | | | | |
| 21 | | | | | | | | | | | | 3.5 | 3.6 | 3.3 | 3.7 | 3.7 | | | | | | | | |
| 22 | | | | | | | | | | | | 3.7 | 3.3 H | 3.6 | L | | | | | | | | | |
| 23 | | | | | | | | | | | | | B | 3.7 | 3.4 | | | | | | | | | |
| 24 | | | | | | | | | | | | 3.7 | 3.3 | 3.4 | L | 3.5 | | | | | | | | |
| 25 | | | | | | | | | | | | | 3.4 | 3.3 | 3.7 | | | | | | | | | |
| 26 | | | | | | | | | | | | L | 3.7 H | 3.5 | L | L | L | | | | | | | |
| 27 | | | | | | | | | | 3.7 | | | | 3.3 | 3.5 | U 3.4 L | 3.2 | | | | | | | |
| 28 | | | | | | | | | | | | | L | 3.4 | 3.3 | 3.5 | 3.2 | | | | | | | |
| 29 | | | | | | | | | | | | | 3.5 | | 3.3 | | | | | | | | | |
| 30 | | | | | | | | | | | L | | 3.7 | L | 3.6 | 3.6 | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | | | | | 3.7 | 3.6 | 3.6 | 3.6 | 3.4 | 3.5 | 3.5 | 3.2 | | | | | | | |
| Учтено | | | | | | | | | | 3 | 4 | 12 | 21 | 22 | 21 | 18 | 3 | | | | | | | |
| | | | | | | | | | | | | 0.1 | 0.3 | 0.4 | 0.2 | 0.1 | | | | | | | | |

Примечание: Точность отсчета 0.1.
 Пробег частоты от 1.5 Мгц до 16.0 Мгц 10 мин.

Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



№ F КМ ноябрь 1957г
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция Ашхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Цыганок

Долгота 58°22'E широта 37°56'N

поясное время 60°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 | 290 | 280 | С | С | С | С | С | С | С | С | 240 | 230 | 240 | 250H | 230H | 260 | 260 | 270 | 260 | 250 | 260 | 290 | 300 | 310 |
| 2 | 300 | 300 | 290 | 290 | 300 | 280 | 250 | 250 | 250 | 240 | 240 | 250 | 220 | 240 | 250 | 250 | 250 | 270 | 270 | 250 | 250 | 270 | 270 | 260 |
| 3 | 270 | 290 | 280 | 280 | 310 | 330 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 270 | 270 | 250 | 250 | 270 | 270 | 270 | 270 |
| 4 | 320 | 310 | 250 | 250 | 260 | 270 | 250 | 260 | 250 | 240 | 250 | 240 | 230 | 250 | 240 | 240 | 250 | 290 | 250 | 250 | 270 | 270 | 260 | 270 |
| 5 | 300 | 310 | 320 | 320 | 280 | 240 | 260 | 260 | 270 | 250 | 220 | 300 | 300 | 250 | 240 | 230 | 250 | 250 | 260 | 250 | 260 | 250 | 280 | 270 |
| 6 | 280 | 310 | 300 | 300 | 300 | 260 | 270 | 260 | 250 | 220 | 260 | 250 | 230 | 240 | 240 | 250 | 260 | 260 | 270 | 260 | 250 | 260 | 300 | 300 |
| 7 | 310 | 480 | 560 | 550 | 500 | 450 | 400 | 280 | 250 | 250 | 240 | 230 | 240 | 240 | 250 | 250 | 250 | 260 | 250 | 250 | 250 | 260 | U300A | 280 |
| 8 | 270 | 310 | 320 | 320 | 280 | 240 | 250 | 240 | 230 | 240 | 240 | 240 | 290 | 250 | 240 | 250 | 250 | 250 | 230 | 250 | 230 | 250 | 270 | 250 |
| 9 | 290 | 270 | 300 | 300 | 310 | 290 | 300 | 260 | 240 | 250 | 230 | 240 | 230 | 240 | 230 | 240 | 230 | 280 | 260 | 270 | 250 | 300 | 260 | 260 |
| 10 | 290 | 400 | 400 | 310 | 260 | 260 | 300 | 260 | 250 | 230 | 230 | 250 | 250 | 260 | 240 | 250 | 250 | 270 | 280 | E270A | 280 | 280 | 310 | 310 |
| 11 | 260 | 270 | 290 | 320 | 330 | 340 | 320 | 260 | 240 | 240 | 240 | 240 | 240 | 250 | 230 | 250 | 250 | 250 | 230 | 260 | 250 | 290 | 320 | 280 |
| 12 | 270 | 320 | 350 | 340 | 300 | 280 | 250 | 280 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 240 | 250 | 320 | 320 | 280 |
| 13 | 310 | 280 | 250 | 250 | 320 | 320 | 300 | 250 | 230 | 230 | 220 | 250 | 230 | 230H | 250 | 240 | 250 | 210 | 270 | 260 | 250 | 250 | 300 | 270 |
| 14 | 300 | 300 | 300 | 310 | 330 | 300 | 260 | 250 | 250 | 250 | 230 | 230 | 230 | 250 | 250 | 240 | 250 | 250 | 250 | 250 | 270 | 270 | 300 | 310 |
| 15 | 300 | 300 | 280 | 310 | 340 | 340 | 280 | 260 | 250 | 240 | 240 | 250 | 240 | 250 | 240 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 |
| 16 | 250 | 260 | 270 | 290 | 300 | 260 | 250 | 250 | 240 | 230 | I240e | 240H | 230 | 240 | 240 | 250 | 250 | 250 | 240 | 220 | 240 | 260 | 270 | 250 |
| 17 | 260 | 290 | 270 | 250 | 250 | 230 | 230 | 250 | 230 | 230 | 240 | 240 | 230 | 240 | 240 | 250 | 240 | 250 | 250 | 240 | 240 | 250 | 260 | 250 |
| 18 | 250 | 270 | 250 | 250 | 240 | 230 | 290 | 280 | 220 | 240 | 260 | 250 | 240 | 240 | 250 | 250 | 250 | 250 | 250 | 250 | 270 | 280 | 300 | 300 |
| 19 | 280 | 300 | 300 | 280 | 250 | 280 | 290 | 270 | 260 | 230 | 240 | 230 | 200 | 200 | 250 | 260 | 250 | 270 | 250 | 230 | 230 | 240 | 260 | 250 |
| 20 | 260 | 260 | 280 | 300 | 270 | 230 | 260 | 260 | 240 | 230 | 250 | 250 | 230 | 230 | 250 | 250 | 250 | 250 | 240 | 230 | 240 | 270 | 290 | 290 |
| 21 | 270 | 270 | 310 | 310 | 270 | 240 | 250 | 260 | 230 | 250 | 220 | 250 | 240 | 220 | 230 | 240 | 250 | 220 | 240 | 210H | 240 | 230 | 230 | 290 |
| 22 | 270 | 250 | 260 | 280 | 260 | 250 | 250 | 260 | 240 | 230 | 240 | 230 | 240 | 240H | 240 | 240 | 240 | 250 | 230 | 230 | 240 | 230 | 240 | 320 |
| 23 | 320 | 290 | 270 | 250 | 240 | 230 | 260 | 250 | 240 | 230 | 250 | 250 | 240 | 240B | 240 | 250 | 270 | 240 | 250 | 250 | 260 | 280 | 270 | 300 |
| 24 | 360 | 340 | 330 | 320 | 300 | 330 | 280 | 260 | 250 | 240 | 240 | 240 | 240 | 250 | 240 | 250 | 260 | 250 | 250 | 250 | 250 | 250 | 300 | 350 |
| 25 | 350 | 350 | 330 | 300 | 280 | 270 | 260 | 250 | 230 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 270 | 280 | 270 | 260 | 270 | 310 |
| 26 | 340 | 350 | 320 | 270 | 260 | E280A | 260 | 250 | 230 | 230 | 250 | 240 | 220H | 230 | 220 | 240 | 300 | 270 | U250A | 240 | 250 | E270A | 350 | 500 |
| 27 | 420 | 320 | 400 | U500E | 390 | E340E | E320E | 240 | 230 | 250 | 250 | 250 | 250 | 240 | 280 | 260 | 260 | 270 | 250 | 230 | 250 | 290 | 320 | 350 |
| 28 | 320 | 380 | 380 | 350 | 320 | 280 | 290 | 250 | 250 | 250 | 230 | 240 | 250 | 240 | 260 | 250 | 260 | 270 | 260 | 250 | 250 | 300 | 300 | 310 |
| 29 | 320 | 340 | 350 | 310 | 270 | 270 | 270 | 290 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 250 | 260 | 240 | 200 | 270 | 350 | 360 |
| 30 | 350 | 290 | 280 | 300 | 320 | 340 | 270 | 230 | 230 | 230 | 230 | 230 | 240 | 240 | 230 | 230 | 250 | 230 | 250 | 250 | 250 | 250 | 250 | 260 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | 270/320 | 280/320 | 280/320 | 280/320 | 260/320 | 240/380 | 250/290 | 250/260 | 230/250 | 230/250 | 230/250 | 240/250 | 230/250 | 240/250 | 240/250 | 240/250 | 250/250 | 250/270 | 250/260 | 240/250 | 240/260 | 250/280 | 270/300 | 260/310 |
| Учено | 30 | 30 | 29 | 29 | 29 | 28 | 28 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 |
| | 50 | 40 | 40 | 40 | 60 | 80 | 40 | 10 | 20 | 20 | 20 | 10 | 20 | 10 | 10 | 10 | 0 | 20 | 10 | 10 | 20 | 30 | 30 | 50 |

Примечание: Точность отсчета 10 км.

Пробег частоты от 1.5 Мгц до 15.0 Мгц 10 мин.

Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



№ НФ2 КМ ноябрь 1957
(характеристика) (единицы) (месяц) (год)

Станция Ашхабад

Долгота 58° 22' E широта 37° 56' N

Институт физики и геофизики АН УССР
(институт)

Кем составлена Ильганок

Кем подсчитана Моллаовым

ИОНОСФЕРНЫЕ ДАННЫЕ

поясное время 60° 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 | | | | | | | | | | C | | 350 | 280 | 400 | 360 | 360 | | | | | | | | |
| 2 | | | | | | | | | | | | | 360 | 340 | 330 | 340 | | | | | | | | |
| 3 | | | | | | | | | | | | | 300 | 350 | 330 | 340 | | | | | | | | |
| 4 | | | | | | | | | | | 330 | 300 | 300 | 350 | 300 | 300 | | | | | | | | |
| 5 | | | | | | | | | | | | | | 300 | 350 | 300 | | | | | | | | |
| 6 | | | | | | | | | | | | | 310 | 350 | | 330 | | | | | | | | |
| 7 | | | | | | | | | | | | 290 | U320L | L | | 300 | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | 330 | 330 | 320 | 320 | | | | | | | | |
| 10 | | | | | | | | | | | | | U330L | 340 | 350 | 320 | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | 330 | | | | | | | | |
| 12 | | | | | | | | | | | U300L | 310 | 300 | | 320 | | | | | | | | | |
| 13 | | | | | | | | | | | 250 | 310 | 300 | 300 | 330 | 300 | | | | | | | | |
| 14 | | | | | | | | | | | | 310 | 310 | 300 | 340 | | 300 | | | | | | | |
| 15 | | | | | | | | | | | | 320 | U350L | L | 320 | 330 | | | | | | | | |
| 16 | | | | | | | | | | | | 360 | 340 | 320 | 300 | | | | | | | | | |
| 17 | | | | | | | | | | 310 | | L | 330 | 300 | 300 | | | | | | | | | |
| 18 | | | | | | | | | | | | 300 | U310L | C | | | | | | | | | | |
| 19 | | | | | | | | | | 290 | 290 | | 290 | 290 | 290 | 300 | | | | | | | | |
| 20 | | | | | | | | | | | | | 300 | 290 | | | | | | | | | | |
| 21 | | | | | | | | | | | | 320 | 300 | 310 | 300 | 300 | | | | | | | | |
| 22 | | | | | | | | | | | | 290 | 360 | 300 | L | | | | | | | | | |
| 23 | | | | | | | | | | | | | U240S | 300 | 350 | | | | | | | | | |
| 24 | | | | | | | | | | | | 290 | 360 | 340 | U330L | 330 | | | | | | | | |
| 25 | | | | | | | | | | | | | 360 | 350 | 310 | | | | | | | | | |
| 26 | | | | | | | | | | | | U300L | 290 | 330 | 300 | U310L | U300L | | | | | | | |
| 27 | | | | | | | | | | 300 | | | | 350 | 330 | 350 | 350 | | | | | | | |
| 28 | | | | | | | | | | | | | U290L | 350 | 350 | 330 | 370 | | | | | | | |
| 29 | | | | | | | | | | | | | 350 | | 350 | | | | | | | | | |
| 30 | | | | | | | | | | | U370L | | 300 | U300L | 320 | 310 | | | | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | | | | | | 270/350 | 300/320 | 300/340 | 300/350 | 300/350 | 300/330 | | | | | | | | |
| Учено | | | | | | | | | | 3 | 5 | 13 | 26 | 23 | 23 | 19 | 4 | | | | | | | |
| | | | | | | | | | | | 80 | 20 | 40 | 50 | 50 | 30 | | | | | | | | |

Примечание: Точность отсчета 10 км.

Пробег частоты от 1.5 Мгц до 16.0 Мгц : 10 мин.

Станция ручного управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



K'Es *Кл ноябрь 1957г*
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция *Ашхабад*

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена *Узганок*

Долгота *58°22'E* широта *37°56'N*

поясное время *60°E*

Кем подсчитана *Касимовой*

| 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 | C | C | C | C | C | C | C | C | G | G | G | 140 | G | 100 | 140 | G | E | E | 110 | 110 | 110 | 100 |
| 2 | E | E | E | E | E | E | E | G | G | 120 | G | G | G | 120 | G | G | 120 | 120 | 120 | E | 120 | E | E | 120 |
| 3 | 120 | 110 | 110 | 110 | 110 | 110 | E | G | 120 | 120 | 120 | G | 150 | G | 110 | 110 | 110 | 110 | 110 | 120 | 110 | 100 | 100 | 110 |
| 4 | 100 | E | E | E | 100 | 100 | E | G | 100 | G | G | G | G | G | G | G | 120 | 120 | 120 | E | 110 | 110 | 110 | 110 |
| 5 | 100 | 110 | 100 | 100 | 110 | E | E | G | G | 120 | 110 | G | G | G | G | G | 130 | 130 | 120 | 110 | E | E | E | E |
| 6 | E | E | E | E | E | E | E | G | 100 | G | G | G | 120 | G | 100 | G | 100 | 100 | 100 | 110 | 100 | E | E | E |
| 7 | E | E | E | E | E | E | E | G | G | G | 120 | 120 | G | 110 | G | G | G | G | 110 | 110 | 100 | 100 | 100 | 100 |
| 8 | 100 | 100 | 100 | 100 | E | 110 | E | G | G | 110 | 150 | G | 100 | 140 | G | G | G | G | E | E | E | E | E | E |
| 9 | E | E | E | E | E | E | E | G | 130 | 120 | G | 110 | G | G | G | G | G | G | 110 | E | E | 110 | E | 110 |
| 10 | 110 | 110 | 100 | E | E | E | E | 120 | G | 130 | 110 | 120 | G | 140 | G | G | G | G | 110 | 110 | 100 | 100 | 100 | 100 |
| 11 | E | E | E | E | E | E | 130 | G | 110 | 120 | G | G | G | G | G | 110 | G | G | E | 110 | 120 | 110 | 110 | 100 |
| 12 | 100 | E | E | E | E | E | E | G | G | G | 120 | G | 110 | G | G | G | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 13 | 100 | 110 | 100 | 100 | 100 | 100 | 100 | G | G | 120 | 100 | 110 | G | G | G | G | G | 120 | 130 | 120 | 110 | 100 | 100 | 100 |
| 14 | E | E | 100 | 100 | E | 120 | 110 | 100 | 100 | 110 | G | G | G | 150 | G | 130 | G | 110 | 110 | 110 | 110 | 110 | 100 | 100 |
| 15 | E | E | E | E | E | E | E | G | 150 | 120 | 110 | 110 | 130 | G | G | G | G | 100 | 100 | 100 | E | E | E | E |
| 16 | E | E | E | E | 100 | E | 100 | 120 | G | G | C | 120 | G | G | G | G | G | G | E | E | E | E | E | E |
| 17 | E | E | E | E | E | E | E | G | G | G | G | 110 | 140 | G | G | 100 | 120 | 120 | 110 | E | 100 | E | E | E |
| 18 | E | E | E | E | E | E | E | G | G | 140 | G | B | B | 130 | S E 140 S | 120 | 140 | 110 | 110 | 120 | E | 100 | 100 | 100 |
| 19 | E | E | E | E | E | E | E | G | G | G | G | G | G | G | G | 150 | 130 | 120 | 110 | 100 | 100 | 100 | 100 | 100 |
| 20 | E | E | 100 | E | E | E | 110 | G | 130 | 110 | G | G | G | 120 | G | G | 130 | 120 | 100 | E | E | E | E | E |
| 21 | E | E | E | E | E | E | E | 100 | G | 140 | 120 | 130 | 130 | 120 | G | 140 | 140 | G | 100 | 100 | E | E | 100 | E |
| 22 | E | E | E | E | E | E | E | G | G | 130 | G | 100 | G | 120 | 110 | 120 | 140 | G | 100 | 130 | E | E | 100 | 100 |
| 23 | E | E | E | 140 | 130 | E | G | G | 100 | 130 | G | 130 | B | G | 140 | G | G | 130 | 130 | 140 | 110 | 120 | 100 | 110 |
| 24 | E | 100 | 100 | E | E | E | E | G | G | G | G | G | G | G | G | G | G | G | 100 | 100 | 100 | E | 100 | E |
| 25 | E | 100 | 100 | E | E | E | E | G | G | G | G | G | G | G | G | 150 | G | G | 100 | 100 | 100 | E | 120 | 110 |
| 26 | 100 | 110 | E | E | E | 110 | 110 | 110 | 100 | 110 | 120 | G | G | G | 100 | 130 | 140 | 140 | 120 | E | 110 | 100 | E | E |
| 27 | E | E | E | E | E | E | E | 120 | 110 | G | G | G | G | G | 110 | 160 | 140 | 120 | 120 | E | E | E | E | E |
| 28 | E | E | E | E | E | E | E | 120 | G | G | G | G | G | G | 100 | 100 | 100 | 100 | 120 | 110 | 130 | 100 | 100 | 100 |
| 29 | E | E | E | E | E | E | E | G | G | 100 | 150 | G | 150 | G | G | G | G | 140 | 120 | 110 | E | E | 110 | E |
| 30 | E | E | E | E | E | E | E | G | G | G | G | G | G | B | G | G | G | 120 | 110 | E | E | E | E | E |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | 100/100 | 100/110 | 100/100 | 100/110 | 100/110 | 100/110 | 100/110 | 110/120 | 100/130 | 110/130 | 110/120 | 110/120 | 120/140 | 120/140 | 100/110 | 100/140 | 120/140 | 110/130 | 100/120 | 100/110 | 100/110 | 100/110 | 100/110 | 100/110 |
| Учтено | 8 | 8 | 9 | 6 | 6 | 6 | 6 | 7 | 11 | 17 | 11 | 10 | 8 | 10 | 7 | 12 | 16 | 19 | 26 | 19 | 19 | 14 | 18 | 17 |
| | 0 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 30 | 20 | 10 | 10 | 20 | 20 | 10 | 40 | 20 | 20 | 20 | 10 | 10 | 10 | 10 | 10 |

Примечание: Точность отсчета 10 км.

Пробег частоты от *1.5* Мгц до *15.0* Мгц *10* мин.

Станция *ручного управления*
(ручная / автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



кр F2 Км ноябрь 1957г
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция Ашхабад

ИОНОСФЕРНЫЕ ДАННЫЕ

Кем составлена Цыганок

Долгота 38° 22' E широта 37° 56' N

поясное время 60° E

Кем подсчитана Дубровской

| 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 | 420 | 390 | C | C | C | C | C | C | C | C | 360 | 410 | 460 | 450 | 390 | 460 | 430 | 420 | 400 S | 390 | 410 | 430 | 410 | 410 | |
| 2 | 450 | 390 | 400 | 390 | 400 | 370 | 350 | 340 | 340 | 380 | 370 R | 400 R | 420 R | 430 | 430 | 440 | 410 R | 380 | 380 | 390 | 390 | 420 | 390 | 350 | |
| 3 | 390 | 400 | 370 | 370 | 370 | 450 | 340 | 320 | 350 | 350 | D 350 S | D 380 S | D 420 S | 440 | 430 | 450 | 420 | 410 | 410 | 420 | 430 | 430 | 380 | 400 | |
| 4 | 490 | 420 | 300 | 360 | 330 | 320 | 350 | 340 | 320 | 360 | 370 | 390 | 420 | 430 | 400 | 430 | 410 S | 370 | 400 | 380 | 370 | 380 | 370 | 410 | |
| 5 | 410 | 410 | 430 | 410 | 350 | 340 | 350 | 320 | 330 | 350 | 360 | 370 | 390 | 410 | 420 | 430 | 410 | 430 R | V 380 S | 380 | 370 | 400 | 400 | 380 R | |
| 6 | 410 R | 430 | 420 | 410 | 390 | 380 | 370 | 330 | 320 | 350 | 350 | 410 R | 410 | 420 | 430 | 430 | 400 | 390 | 370 S | 370 | 370 | 400 | 430 | 410 | |
| 7 | 470 | 650 | 710 F | 660 | 650 | 610 | 510 | 320 | 350 | 370 S | 360 | S | 400 | S | 390 S | S | 380 | 380 | 380 | 360 | 390 | 420 | 440 | 440 | |
| 8 | 460 | 460 | 420 | 420 | 370 | 350 | 340 | 350 | 330 | 320 | S | 330 | 350 | 390 | 390 | 380 | 370 | 360 | 360 | S | 330 | 400 | 390 | 390 | |
| 9 | 410 | 420 | 430 | 410 | 480 | 440 | 420 | 320 | 340 | D | D | D | 370 D | D | 390 R | 390 | 380 | 390 | 400 | 390 | 390 | 450 | 430 | 410 | |
| 10 | 450 | 570 | 560 | 420 | 410 | 460 | 460 | 390 | 330 | 340 | 370 | 420 | 400 | 430 | 430 | 420 | 420 | 400 | 350 | 390 | 360 | 410 | 430 | 430 | |
| 11 | 370 | 390 | 430 R | 440 | 470 | 520 | 430 | 330 | 350 | 330 | R | S | 410 S | 430 S | 410 | 440 | 420 | 370 | 370 | 350 | 430 | 430 | 400 S | 390 | |
| 12 | 430 | 460 | 480 | 450 | 400 | 410 | 420 | 360 | 330 | 350 | S | 380 S | 400 | 400 | 410 | 420 | 390 | 400 | 330 | 370 | 400 | 430 | 450 | 410 | |
| 13 | 450 | 390 | 350 | 400 | 430 | 440 | 420 V | 320 S | 310 | 360 | 340 | 380 | 390 | 410 | 420 | 390 | 390 | 400 | 380 | 350 | 380 | 430 | 410 | 430 | |
| 14 | 540 | 420 | 430 | 410 | 430 | F | 390 F | 330 | 330 | 340 | 360 | 370 | 410 | 430 | 430 | 380 | 390 S | 370 | 380 | 390 | 380 | 400 | 450 | 440 | |
| 15 | 440 | 430 | 410 | 450 | 460 | 480 | 400 | S | 310 | 350 | 390 | 410 | 440 | 490 | 440 | 440 | 410 | S | 400 | 360 | 390 | 390 | 430 | 410 | |
| 16 | 440 | 400 | 400 | 430 | 400 | 390 | 350 | 340 | 300 | 330 | C | 390 | 410 | 420 | 400 | 450 | 380 | 370 | 360 | 360 | 370 | 390 | 370 | 350 | |
| 17 | 430 | 430 | 370 | 360 | 330 | 360 | 370 | 320 | 300 | 340 | 340 | 370 | 400 | 380 | 410 | 390 | 390 | 370 | 360 | 340 | 370 | 370 | 370 | 370 | |
| 18 | 350 | 370 | 330 | 370 | 300 | 330 | 390 | 370 | 300 | 330 | 350 | 370 | 370 | C | 460 | 440 | 410 | 420 | 380 | 390 | 400 | 430 | 470 | 420 | |
| 19 | 440 S | 480 | 460 | 390 | 380 | 420 | 390 | 370 | 310 | 350 | 350 | 370 | 370 | 370 | 410 | 400 | 390 | 370 | V 360 S | 350 | 370 | 370 | 380 | 380 | |
| 20 | 380 | 390 | 400 | 400 V | 350 | 370 | 370 | 330 | 300 S | 330 | 380 | 350 | 370 | 400 | 400 | 380 | 350 | 340 | 370 | 350 | 370 | 390 | 430 | 390 S | |
| 21 | 390 S | 400 | 450 | 430 | 380 | 330 | 330 | 330 | 320 | 320 | 350 | 390 | 390 | 410 | 390 | 380 | 350 R | 370 | 360 | 320 H | 330 | 330 | 350 | 370 | |
| 22 | 360 | 330 | 330 | 400 | 340 V | 330 V | 380 V | 300 | 290 | 320 | 360 | 370 S | 390 | 400 | 410 | 390 | 370 S | 340 S | 360 | 360 | 330 | 380 | 440 | 450 | |
| 23 | 450 | 390 | 330 | 330 | 300 | 280 | 350 | 320 | 290 | 330 | 350 | 370 | S | 410 | 430 | 410 | 390 | 390 | 410 | 390 | 390 S | 360 | 440 | 500 | |
| 24 | 510 | 480 | 440 | 440 | 410 | 460 | 420 | 350 | 330 | 360 | 360 | 380 | 420 | 430 | 450 | 420 | 390 | 370 | 400 | 350 | 360 | 390 | 460 | 490 | |
| 25 | 490 | 470 | 430 | 410 | 410 | 400 | 380 | 330 | 310 | 320 | 360 | 360 | 420 | 440 | 450 | 420 | 410 | 420 | 380 S | 390 | 410 | V 360 S | 410 | 460 | |
| 26 | 490 | 490 | 410 | 400 | 330 | 330 | 420 | 360 | 330 | 310 | 340 | 380 | 360 | 390 | 390 | 400 | 390 | 390 | 390 | 380 | 400 | 450 | 490 | 620 | |
| 27 | 570 | 450 | 530 F | 670 | 540 S | 530 | 570 | 370 | 340 | 370 | 370 | 400 | 410 | 440 | 430 | 430 | 430 H | 410 | 370 | 400 | 390 | 510 | 510 | 510 | |
| 28 | 500 | 500 | 570 | 510 | 480 | 460 | 410 | 350 | 360 | 350 | 320 | 400 | 440 | 390 | 430 | 400 | 410 | 380 | 390 | 350 | 440 | 430 | 450 R | 470 | |
| 29 | 460 | 460 | 460 S | 460 | 400 | 430 | 400 | 360 | 330 | 340 | 370 | 390 | 390 | 430 | 440 | 410 | 370 | 390 | 350 | 330 | 360 S | 440 | 510 | 490 | |
| 30 | 500 | 410 | 440 | 450 | 470 | 470 | 360 F | F | 310 | 320 | 310 | 340 | 370 | 390 | 390 | 370 | 370 | 360 | 370 | 310 | 350 | 340 | 400 | 370 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | 410/490 | 390/460 | 380/460 | 400/440 | 350/440 | 340/460 | 350/420 | 320/360 | 310/340 | 330/350 | 350/380 | 370/400 | 380/420 | 400/430 | 400/430 | 350/440 | 380/410 | 370/400 | 360/390 | 350/390 | 370/400 | 380/430 | 390/450 | 390/450 | |
| Учено | 30 | 30 | 29 | 29 | 29 | 28 | 29 | 27 | 29 | 28 | 25 | 27 | 29 | 27 | 30 | 29 | 30 | 29 | 30 | 29 | 30 | 30 | 30 | 30 | |
| | 80 | 70 | 80 | 40 | 90 | 120 | 70 | 40 | 30 | 20 | 20 | 30 | 40 | 30 | 30 | 50 | 30 | 30 | 30 | 40 | 30 | 50 | 60 | 60 | |

Пробег частоты от 1.5 Мгц до 15.0 Мгц 10 мин.

Станция музмого управления
(ручная, автоматическая)

МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



Тип ES ноябрь 1957
(характеристика) (единицы) (месяц) (год)

Институт физики и геофизики
(институт)

Станция Ашхабад

Кем составлена Цыганок

ИОНОСФЕРНЫЕ ДАННЫЕ

Долгота 58° 22' E широта 37° 56' N

поясное время 60° 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 | | | c | c | c | c | c | c | c | c | | | | c | | e | c | | | | f | z | f | f |
| 2 | | | | | | | | | | c | | | | c | | | c | e | e | | f | | | f |
| 3 | f | f | f | f | f | f | | | e | c | c | | c | | e | e | e | e | f | f | f | f | f | f |
| 4 | f | | | | f | f | | | e | | | | | | | | c | e | f | | f | f | f | f |
| 5 | f | f | f | f | f | | | | | e | e | | | | | | c | c | e | f | | | | |
| 6 | | | | | | | | | e | | | | | | c | | e | e | f | f | f | | | |
| 7 | | | | | | | | | | | c | c | | e | | | | | e | f | f | f | f | f |
| 8 | f | f | f | f | | f | | | | e | c | | e | c | | | | | | | | | | |
| 9 | | | | | | | | | c | e | | e | | | | | | | e | | | f | | f |
| 10 | f | f | q | | | | | e | | c | e | e | | c | | | | | f | f | f | f | f | f |
| 11 | | | | | | | e | | e | c | | | | | | c | | | | f | f | f | f | f |
| 12 | f | | | | | | | | | | e | e | e | | | | e | e | f | f | f | f | f | f |
| 13 | f | f | f | f | q | f | e | | | c | e | e | | | | | c | c | f | f | f | f | f | f |
| 14 | | | f | f | q | f | e | e | q | q | e | e | c | q | | c | c | e | q | f | f | f | f | f |
| 15 | | | | | | | | | c | e | e | e | c | q | | | | e | f | f | | | | |
| 16 | | | | | f | | e | e | | | | e | | | | | | | | | | | | |
| 17 | | | | | | | | | | | e | c | | | | e | e | e | z | | f | | | |
| 18 | | | | | | | | | | c | | | | c | | e | e | c | f | f | f | | f | f |
| 19 | | | | | | | | | | | | | | | | c | c | e | f | f | f | f | f | f |
| 20 | | | f | | | | e | | c | c | | | | c | | | c | c | f | | | | | |
| 21 | | | | | | | | e | | c | c | c | c | e | | c | c | | f | f | | | f | f |
| 22 | | | | | | | | | | c | | e | | c | | c | c | | f | f | | | f | f |
| 23 | | | | f | f | | | | e | c | | | | | | | | e | f | f | f | f | f | f |
| 24 | | f | f | | | | | | | | | | | | | | | | f | f | f | | f | f |
| 25 | | f | f | | | | | | | | | | | | | c | | | f | f | f | | f | q |
| 26 | q | f | | | | f | f | e | e | c | c | | | | e | e | c | e | f | | f | q | | |
| 27 | | | | | | | | e | e | | | | | | e | c | c | e | f | | | | | |
| 28 | | | | | | | | c | | | | | | | e | e | e | e | f | f | f | f | f | f |
| 29 | | | | | | | | | | c | c | | c | | | | | e | f | f | | | f | |
| 30 | | | | | | | | | | | | | | | | | | f | f | | | | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | |
| Медиана | | | | | | | | | | | | | | | | | | | | | | | | |
| Учтено | | | | | | | | | | | | | | | | | | | | | | | | |

Пробег частоты от 1.5 Мгц до 15.0 Мгц 10 мин.

Станция ручного управления
(ручная, автоматическая)