

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



№ Ез. Месц. ЦЮНЬ 1961  
(характеристика) (единица) (месяц) (год)

НИРФИ  
(институт)

Станция Горький НИРФИ

Кем составлена Хвостовой

Долгота 56° 09' N широта 44° 17' E

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем подсчитана Бадановой

поисное время 45° E

Дня	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	4.8	4.5	3.9	3.6	4.3	5.1	5.6	6.3	6.2	5.7	I5.7A	5.7	I5.4C	5.5	5.9	C	C	C	5.0	5.2	5.7	6.3	U6.1R	U5.7R		
2	4.9	4.5	4.4	3.9	4.3H	4.7	4.7	I5.0A	5.2	5.3	J5.7R	5.9	I5.7C	6.1	6.4	5.4	5.7	U5.4R	4.9	5.3	5.5	U5.8R	J6.2R	D5.0R		
3	5.7	4.1	4.0	J3.7R	3.8	4.3	4.7	5.1	I4.9R	I4.9R	5.3	I5.4R	C	5.5	6.0	C	C	5.4	I5.3A	5.5	I5.2C	I5.0C	D4.9C	A		
4	AI4.6A	4.0	I3.9A	4.3	5.0	5.8	6.4	5.9	6.2	6.8	6.5	6.1	6.5	6.4	6.2	5.5	6.1	5.8	6.1	5.9	6.0	6.1	D5.0R			
5	U5.7R	U5.2R	5.0	5.0	5.5	5.9	J6.2R	7.0	7.8	7.6	7.8	7.7	7.1	6.9	6.6	I6.2A	6.5	6.4	5.9	6.0	6.7	7.1	U6.6R	D5.0R		
6	D4.2R	U5.6R	5.5	U5.0R	RI5.6R	5.8	5.4	J6.3R	I7.0A	7.0	7.3	6.6	6.6	6.3	6.0	5.8	5.4	6.3	7.1	7.2	6.9	6.5	D4.4R			
7	U5.1R	4.3	4.0	3.8	I3.8C	4.1	4.6	5.0	5.7	I5.4A	I5.5C	I6.2C	I6.3C	I5.7C	C	C	C	5.6	5.8	6.8	C	C	J6.2R	U5.7R		
8	4.6	4.1	3.4	3.5	U3.7R	4.3	4.6	5.6	I5.6A	5.9	5.9	5.9	6.0	I6.0C	I6.1C	6.0	I6.0C	I5.7C	C	C	C	C	C	C		
9	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	5.9	6.3	6.9	6.7	6.9	J6.4R		
10	5.4	4.9	4.7	4.7	4.8	5.5	5.7	5.9	6.3	6.2	6.8	C	C	C	5.8	5.9	6.1	I5.9C	5.7	6.3	6.8	7.0	7.3	6.4		
11	5.8	5.6	5.3	5.1	5.2	6.1	6.9	7.0	7.1	7.0	6.8	7.0	C	C	C	C	C	C	C	C	C	6.3	7.0	7.2	D5.0R	
12	6.4	6.0	5.6	U5.4R	5.5	5.7	6.3	6.5	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
13	C	C	C	C	C	C	6.1	I6.1A	I6.2A	6.6	6.7	7.6	6.8	6.3	6.2	5.8	5.7	5.8	I5.9A	5.9	6.8	7.4	7.0	6.6		
14	5.9	C	C	C	C	I5.9A	6.4	6.5	I6.5A	6.5	I6.5A	I6.3A	I6.3A	6.5	I6.4C	6.5	I6.4A	J6.5R	5.9	6.1	6.4	7.2	7.1	J6.5R		
15	6.2	6.1	U5.9R	6.1	6.3	6.8	7.1	7.5	7.2	7.5	7.6	A	C	7.7	6.7	6.6	6.5	6.3	6.5	6.3	6.9	6.9	7.6	6.7		
16	U6.4R	U5.7R	5.2	4.7	5.0	5.7	5.3	5.8	6.2	I6.4S	I6.5S	I6.9S	7.1	7.2	6.6	6.5	6.2	6.1	5.8	6.0	I6.4A	6.9	7.2	J6.4R		
17	R	U5.7R	I5.6R	5.1	5.1	U5.7R	J6.3R	J5.9R	6.1	J5.9R	A	C	6.4	6.0	5.9	I5.7S	I5.8R	6.0	5.6	5.4	5.8	6.1	6.5	6.2		
18	U5.8R	J5.6R	5.4	5.1	6.0	6.3	6.2	6.4	6.6	6.6	6.7	7.0	7.6	7.4	I7.2R	6.7	6.6	6.3	6.4	5.9	6.3	6.9	6.8	6.8		
19	6.0	5.4	5.0	4.6	5.0	5.3	5.6	J5.8R	I6.1R	J6.6R	7.2	7.1	7.1	7.3	6.8	6.9	6.6	6.1	6.1	6.2	6.1	6.2	6.6	U6.7R		
20	U6.3R	5.7	5.3	U5.2R	5.6	5.7	6.8	6.5	6.5	6.3	6.8	7.1	6.9	7.3	7.0	6.7	6.3	6.3	5.9	6.6	6.4	7.1	I7.2R	6.9		
21	U6.8R	U6.3R	I5.8R	I5.6R	5.7	J5.9R	I6.2A	5.8	6.6	6.4	I6.3A	I5.9A	I5.8R	6.3	5.7	6.4	6.6	5.7	5.7	I5.5A	5.3	U5.2F	J5.3R	5.1		
22	U4.8R	3.3F	N	4.9	4.5	E3.7G	F	E4.0G	E4.1G	5.0	R	G	E4.5G	R	I5.5R	5.6	5.9	5.7	6.2	5.6	5.7	5.2	4.7	5.1		
23	5.0	4.3	4.1	4.2	4.1	4.6	4.8	J5.5R	6.0	6.6	6.7	7.1	7.1	7.0	6.6	6.7	6.8	7.0	6.8	7.1	7.5	7.8	D7.0R	7.2		
24	F	7.0	5.6	5.3	5.3	I5.2A	I5.5A	I6.0A	I6.4A	U6.3R	A	C	6.8	6.7	I6.5C	I6.2A	6.0	6.1	6.1	6.2	6.3	6.8	U7.3R	7.2		
25	6.6	6.8	I6.4A	5.9	5.9	6.3	7.0	6.4	6.8	7.3	7.1	U7.2R	7.4	7.1	6.5	6.6	6.7	6.7	6.4	6.4	6.7	7.0	7.2	U6.5R		
26	6.7	5.9	5.0	4.9	3.8	4.7	5.3	6.3	U5.7R	6.1	I6.2C	6.3	6.1	6.3	6.2	5.7	5.9	6.3	5.9	5.8	6.6	7.2	7.2	U7.5R		
27	7.0	6.2	U5.9R	5.2	4.9	C	C	C	6.9	6.6	6.7	6.9	7.0	7.4	6.6	6.3	5.9	6.5	6.6	6.3	6.3	5.7	6.3	U6.6R		
28	5.4	5.3	4.8	4.7	4.6	5.1	U5.5R	5.7	5.3	U5.5R	I6.0A	6.6	6.6	6.1	5.3	5.9	6.3	5.7	5.7	5.2	6.3	6.6	6.3	6.3		
29	5.6	5.1	4.9	5.2	5.2	5.7	5.9	I6.1C	5.9	6.0	U6.3R	6.5	6.3	5.5	5.6	U5.2R	I4.7R	5.0	5.3	5.3	5.2	5.6	5.5	5.3		
30	4.5	U4.5F	U4.7F	5.1	U5.5R	6.4	6.9	7.4	6.7	I6.3A	6.3	7.0	6.9	6.7	6.6	6.2	5.9	5.8	5.4	5.6	6.2	6.8	7.2	7.0		
31																										
КВАРТИЛ	5.0/6.4	4.5/5.9	4.4/5.6	4.2/5.2	4.3/5.5	4.7/5.9	5.3/6.3	5.6/6.4	5.8/6.6	5.9/6.6	6.1/6.8	6.0/7.1	6.1/7.0	6.0/7.2	5.9/6.6	5.8/6.6	5.8/6.5	5.7/6.3	5.7/6.2	5.5/6.3	5.8/6.7	6.0/7.0	6.2/7.2	5.7/6.7		
Медiana	U5.8	5.4	5.0	5.0	5.0	5.6	5.8	6.0	6.2	6.3	6.7	6.8	6.6	6.5	6.4	6.2	6.0	6.0	5.9	6.0	6.3	6.8	U6.8	U6.5		
Учтено	25	27	26	27	26	27	27	28	28	28	25	24	24	25	26	24	24	26	27	27	27	27	28	27		
ДИАГРАММ	1.4	1.4	1.2	1.0	1.2	1.2	1.0	0.8	0.8	0.7	0.7	1.1	0.9	1.2	0.7	0.8	0.7	0.6	0.5	0.8	0.9	1.0	1.0	1.0		

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Кем составлена Хвостовой

Долгота 56°09'N широта 44°17'E

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем подсчитана БАРАНОВОЙ

полное время 45°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	E1.6B	E1.5B	E1.4B	U1.4R	2.0H	2.2	2.7	G	4.0	4.2	U6.3X	4.3	U4.6C	3.3	3.2	C	C	C	G	U3.8X	2.7	2.2	E1.3B	E1.4B					
2	2.4	U2.0X	U1.6X	U1.5X	G	2.1H	3.3	U7.0X	3.6	3.7	D4.8R	3.6	3.4	3.2G	3.2G	G	G	G	2.6	2.0	G	E1.6B	E1.1B	E1.4B					
3	E1.4B	E1.8B	E1.7B	1.3	1.6	G	G	2.9	D3.0R	G	3.5	4.6	D4.3C	3.7	G	3.4	U3.2R	3.4	5.9	3.3	4.1	4.4	U2.9X	5.6					
4	5.1	5.0	U3.6X	U6.5X	U3.8X	2.4	3.0	4.0	4.1	4.6	4.6	4.9	4.3	5.5	4.5	4.5	G	G	3.1	3.0	2.5	2.6	E1.5B	2.8					
5	U2.1X	E1.3B	E	G	G	2.4	D2.7R	3.0	3.4	4.0	4.6	4.4	4.4	4.4	U6.3X	U7.3X	U4.5X	U5.8X	2.9	G	2.6	U3.0X	U3.1X	U2.4X					
6	2.0	U1.8X	2.0	U3.3X	D4.5R	U6.3X	G	3.2	4.0	U8.3X	6.4	D4.8R	U4.3X	4.2H	3.4	3.3	3.9	U4.3X	3.8	2.7	U3.7X	E1.4B	E1.4B	E1.6B					
7	E1.5B	E1.6B	E1.4B	E1.5B	C	D2.1R	3.0	2.9	3.4	U5.7X	3.6	D5.0C	5.0	4.4	4.5	C	C	3.9H	U5.9X	2.5	2.5	C	E1.2B	E1.4B					
8	E1.6B	E1.5B	E	E1.7B	2.0	G	3.0	3.0	5.7M	3.6	U5.0X	3.5	G	3.6	3.9	4.1	C	C	C	C	C	C	C	C					
9	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C					
10	E1.1B	E	E	E1.6B	1.9	2.3	3.4H	3.4	4.0	4.0	U4.3X	C	C	C	C	3.4	3.8	3.2	C	3.3	2.9	2.5	2.1	2.6	U2.3X				
11	U2.0X	U1.9X	1.3	G	2.0	2.5	G	3.6	U3.8X	5.3	U6.0X	U6.7X	C	C	C	C	C	C	C	C	C	C	C	C	U4.6X	U7.3X	U3.6X	U1.9X	
12	U2.0X	U2.5X	U2.3X	2.5	2.1	1.8G	3.0	3.9H	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
13	C	C	C	C	C	C	3.9	U7.0X	U8.5X	4.6	3.6	4.0	4.1	U4.8X	4.8	3.6	3.8	3.9	U5.9X	U6.3X	U5.9X	U5.7X	3.8	U3.0X	C	C	C	C	
14	U3.0X	C	C	C	C	U6.3X	U4.4X	U5.1X	U7.1X	U4.4X	U6.8X	U8.5X	U7.3X	U4.2X	C	U6.9X	U8.8X	U4.3X	5.0	2.4G	4.8	U4.3X	U3.7X	U4.6X	C	C	C	C	
15	U5.3X	4.6	U3.4X	U2.9X	2.0	2.4	3.0	3.5	4.1	4.3	4.1	U8.3X	C	U6.7X	U6.9X	5.7	3.5	U4.3X	U4.7X	3.0	U3.3X	2.0	E	U2.3X	C	C	C	C	
16	3.7	U1.9X	U1.5X	G	2.1	2.6	3.0	U4.5X	U4.8X	3.6	3.6	4.1	3.6	3.7	4.3	4.9	5.8	2.3G	5.2	U5.2X	6.3	U8.7X	U4.6X	5.2	C	C	C	C	
17	U3.3X	U3.9X	U2.3X	U3.8X	U3.1X	U3.0R	U3.4X	3.9	U4.9X	D4.4R	U6.9X	D4.0C	4.1	3.7	U3.6R	D3.5R	U4.3X	U3.8X	U3.6X	2.5	2.2	3.1	U3.3X	U3.3X	C	C	C	C	
18	U2.9X	U2.0X	U3.3X	2.4	2.0H	2.3	3.0	4.4	4.7	4.7	4.4	U5.6X	4.5	5.1	4.6	4.6	3.9	3.0	U3.9X	2.9	2.2	1.3	E	E1.1B	C	C	C	C	
19	E	U3.0X	E1.6B	1.6	U3.3X	D2.2R	D3.0R	3.2	3.9	4.3	3.8	4.0	3.6	G	3.6	3.7	U4.1X	G	G	2.6	3.0	U3.2X	U3.6X	U3.3X	C	C	C	C	
20	U2.3X	U1.8X	U3.9X	U3.7X	U3.5X	U3.2X	3.6	U6.6X	4.0	4.4	4.0	3.6	4.0	4.2	4.4H	4.8H	U5.3X	U5.2X	U4.3X	3.0	2.4	U3.1X	U5.6X	U3.0X	C	C	C	C	
21	2.0	E	E1.2B	2.2H	U3.9X	U3.5X	U6.3X	5.0	4.7	4.7	U6.4X	U8.3X	4.1	4.6	4.0	G	G	G	3.0	U7.9X	U8.3X	G	U3.3X	U3.3X	C	C	C	C	
22	U3.9X	U2.7X	U3.4X	2.5	G	G	U3.0R	G	G	3.7	4.8	U7.0X	4.6	4.0	U7.4X	3.6	G	G	U3.9X	U4.3X	U3.0X	U3.2X	U3.2X	E1.1B	C	C	C	C	
23	2.5	E1.2B	E1.4B	E1.5B	G	2.4	3.0	3.1	U4.9X	4.4	4.9	5.8	U4.4X	8.0	U9.3X	U5.8X	U6.3X	U6.6X	U4.1X	9.3	U3.1X	2.6	U3.9X	U2.7X	C	C	C	C	
24	U3.0X	U4.2X	U4.3X	U3.9X	U4.8X	U5.3X	U6.2X	U7.9X	U10.8X	U7.6X	U11.9X	C	4.6	U6.4X	C	U6.9X	4.8	3.3H	3.0	3.7	U4.6X	U6.9X	U4.2X	U4.1X	C	C	C	C	
25	U2.3X	U3.3X	U6.5X	U6.0X	U4.1X	3.9	U4.7X	4.7	U6.5X	U6.6X	U4.5X	U6.4X	U9.3X	U6.9X	3.9	3.0G	G	G	3.1	3.5	U3.6X	2.5	E1.3B	E	C	C	C	C	
26	E1.1B	E1.3B	E1.1B	1.4	2.0	G	2.6	G	4.1	3.8	C	3.8	3.7	3.7	G	3.5	3.3	4.1	2.9	3.3	2.6	2.2	E1.1B	E1.2B	C	C	C	C	
27	E1.1B	E1.4B	E1.3B	1.4	1.7	C	C	C	3.8	4.0	3.6	4.0	G	G	G	G	G	G	3.2	3.6	2.2	1.8	U1.5R	E1.3B	C	C	C	C	
28	E	1.4	E1.1B	U1.7X	2.2	2.5	3.3	4.0	U4.0X	3.6	U6.3X	5.5	4.3	U4.8X	U3.9X	U4.6X	U3.9X	3.0H	3.6	U3.4X	U3.0X	4.4	U4.6X	U2.3X	C	C	C	C	
29	E1.5B	E1.4B	E1.3B	G	2.0	2.6	U6.3X	C	3.5	3.9	4.3	4.0	3.9	3.7	3.7	3.6	G	G	G	2.4	2.4	2.0	E1.2B	E1.5B	C	C	C	C	
30	E1.1B	E1.2B	E	G	2.0	2.5	3.0	4.7	4.4	U6.4X	4.0	3.6	3.6	3.6	G	G	G	3.0	U4.7X	U3.6X	U3.5X	1.6	1.2	2.0	C	C	C	C	
31																													
КВАРТИЛ	E1.4/3.0	E1.4/2.7	E1.2/3.3	G/2.9	1.9/3.3	2.1/3.0	3.0/3.6	3.0/4.7	3.8/4.8	3.8/4.8	4.0/6.3	4.0/6.2	3.6/4.6	3.7/4.8	G/4.6	3.4/4.8	G/4.2	G/4.2	2.9/4.7	2.6/3.8	2.4/3.9	2.0/3.7	E1.2/3.6	E1.4/3.2					
Медiana	2.0	1.8	E1.5	U1.6	2.0	U2.4	3.0	3.9	U4.0	4.4	4.6	U4.6	4.3	4.2	3.9	U3.8	3.6	3.2	3.6	3.3	3.0	2.6	3.0	2.3					
Учтено	28	27	27	27	26	27	28	27	28	28	27	26	25	26	25	25	24	24	27	27	28	27	28	28					
Диапазон	D1.6	D1.3	D2.1	D1.5	1.4	0.9	0.6	1.7	1.0	1.0	2.3	2.2	1.0	1.1	D1.2	1.4	D1.0	D1.3	1.8	1.2	1.5	1.7	D2.4	D1.8					

Пробег частоты от 1.0 Мгц до 18.0 Мгц 20 сек/мин.

Станция АВТОМАТИЧЕСКАЯ  
(ручная, автоматическая)

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



*f* min Мгц июнь 1961  
(характеристика) (единица) (месяц) (год)

НИРФИ  
(институт)

Станция Горький НИРФИ

Кем составлена Хвостовой

Долгота 56°09'N широта 44°17'E

## ИОНОСФЕРНЫЕ ДАННЫЕ

Кем подсчитана БАРАНОВОЙ

поясное время 45°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	1.6	1.5	1.4	1.2	1.4	1.6	1.3	1.5	1.5	1.3	1.5	1.1	1.2	1.1	1.7	C	C	C	1.5	1.3	1.3	E11S	1.3	1.4	
2	E12S	1.0	1.0	1.0	1.2	1.2	1.2	1.1	1.4	1.4	1.5	1.4	1.1	1.5	1.4	1.2	1.0	1.4	1.4	1.4	1.4	1.6	1.1	1.4	
3	1.4	1.8	1.7	1.0	1.3	1.4	1.6	1.5	1.3	1.5	1.6	1.5	1.6	2.0	1.7	1.5	1.5	1.5	1.3	1.4	1.6	1.1	1.3	1.0	
4	1.5	1.0	1.0	1.0	1.2	1.4	1.4	1.5	1.4	1.4	1.4	1.6	1.7	1.6	1.7	1.5	1.7	1.7	1.4	1.4	1.3	1.4	1.5	1.1	
5	1.4	1.5	1.0	1.1	1.5	1.4	1.5	1.4	1.0	1.3	1.1	1.2	1.1	1.4	1.5	1.5	1.5	1.0	1.5	1.5	1.5	1.4	1.0	1.5	
6	1.5	1.5	1.1	1.3	1.3	1.3	1.8	1.4	1.1	1.7	1.5	1.4	1.3	1.3	1.7	1.4	1.8	1.3	1.4	1.5	1.4	1.4	1.4	1.6	
7	1.5	1.6	1.4	1.5	C	1.1	1.5	1.5	1.4	1.3	1.5	1.3	1.8	1.4	E33C	C	C	1.7	1.7	1.5	1.4	C	1.2	1.4	
8	1.6	1.5	1.0	1.7	1.2	1.1	1.2	1.1	1.5	1.3	1.3	1.6	1.9	1.6	2.0	1.5	C	C	C	C	C	C	C	C	
9	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	
10	1.1	1.0	1.0	1.6	1.5	1.5	1.4	1.0	1.3	1.0	1.1	C	C	C	C	C	C	C	1.4	1.1	1.4	1.3	1.1	1.1	
11	1.0	1.0	1.0	1.2	1.3	1.1	1.4	1.4	1.2	1.0	1.0	1.0	C	C	C	C	C	C	C	C	C	1.5	1.0	1.1	1.0
12	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.0	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
13	C	C	C	C	C	C	1.4	1.3	1.1	1.2	1.1	1.2	1.3	1.3	1.3	1.0	1.5	1.3	1.4	1.6	1.2	1.1	1.0	1.3	
14	1.0	C	C	C	C	1.0	1.2	1.4	1.1	1.1	1.0	1.0	1.6	1.4	C	1.0	1.4	1.4	1.4	1.0	1.4	1.0	1.0	1.4	
15	1.3	1.0	1.0	1.0	1.0	1.0	1.1	1.2	1.0	1.2	1.2	1.1	C	1.7	1.4	1.0	1.0	1.2	1.6	1.5	1.2	1.4	1.0	1.0	
16	1.2	1.3	1.2	1.4	1.4	1.1	1.6	1.0	1.0	1.4	1.7	1.6	1.3	1.0	1.4	1.4	1.4	1.4	1.4	1.0	1.3	1.4	1.0	1.0	
17	1.1	1.0	1.0	1.0	1.1	1.1	1.2	1.4	1.4	1.4	1.4	E18C	1.4	1.7	1.4	1.4	1.5	1.2	1.3	1.0	1.4	1.2	1.0	1.1	
18	1.1	1.0	1.0	1.1	1.0	1.4	1.3	1.4	1.0	1.3	1.4	1.4	1.3	1.4	1.5	1.4	1.3	1.1	1.0	1.2	1.7	1.1	1.0	1.1	
19	1.0	1.0	1.6	1.2	1.0	1.0	1.4	1.2	1.3	1.3	1.3	1.6	1.1	1.3	1.2	1.2	1.3	1.3	1.2	1.0	1.4	1.2	1.0	1.0	
20	1.0	1.0	1.0	1.0	1.0	1.2	1.3	1.2	1.0	1.4	1.4	1.4	1.0	1.7	1.4	1.0	1.4	1.0	1.0	1.1	1.4	1.4	1.2	1.4	
21	1.4	1.0	1.2	1.2	1.5	1.0	1.1	1.4	1.0	1.0	1.4	1.4	1.7	1.5	1.3	1.3	1.4	1.4	1.3	1.0	1.5	1.1	1.0	1.0	
22	1.0	1.0	1.0	1.2	1.5	1.5	1.5	1.5	1.0	1.0	1.0	1.3	1.2	1.4	1.7	1.0	1.3	1.0	1.7	1.4	1.4	1.0	1.0	1.1	
23	1.2	1.2	1.4	1.5	1.7	1.1	1.0	1.1	1.4	1.4	1.3	1.3	1.4	1.0	1.7	1.0	1.7	1.8	1.8	1.3	1.7	1.5	1.4	1.0	
24	1.0	1.1	1.1	1.0	1.0	1.5	1.7	1.6	1.3	1.8	1.4	C	1.0	1.4	C	1.4	1.7	1.4	1.4	1.5	1.4	1.3	1.0	1.3	
25	1.0	1.0	1.0	1.0	1.4	1.3	1.2	1.4	1.0	1.2	1.4	1.5	1.4	1.4	1.4	1.3	1.4	1.3	1.4	1.4	1.5	1.3	1.3	1.0	
26	1.1	1.3	1.1	1.0	1.5	1.4	1.3	1.1	1.4	1.3	C	1.1	1.0	2.0	1.3	1.1	1.4	1.4	1.4	1.4	1.4	1.4	1.1	1.2	
27	1.1	1.4	1.3	1.0	1.3	C	C	C	1.0	1.3	1.4	1.0	1.4	1.4	1.0	1.5	1.3	1.0	1.5	1.3	1.4	1.4	1.0	1.3	
28	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.3	1.0	1.4	1.5	1.7	1.4	1.1	1.4	1.4	1.4	1.1	1.1	1.5	1.6	1.4	1.0	1.0	
29	1.5	1.4	1.3	1.2	1.2	1.0	1.0	C	1.5	1.6	1.7	1.7	1.4	1.5	1.4	1.3	1.1	1.1	1.5	1.5	1.5	1.3	1.2	1.5	
30	1.1	1.2	1.0	1.0	1.5	1.4	1.0	1.0	1.1	1.1	1.5	1.7	1.3	1.7	1.4	1.1	1.5	1.4	1.4	1.5	1.4	1.0	1.0	1.0	
31																									
квартал	1.0/1.4	1.0/1.4	1.0/1.3	1.0/1.2	1.0/1.5	1.0/1.4	1.2/1.4	1.1/1.4	1.0/1.4	1.2/1.4	1.2/1.5	1.2/1.6	1.2/1.6	1.3/1.6	1.4/1.7	1.0/1.4	1.3/1.5	1.1/1.4	1.3/1.5	1.1/1.5	1.4/1.5	1.1/1.4	1.0/1.2	1.0/1.4	
Медиана	1.1	1.0	1.0	1.1	1.3	1.2	1.3	1.4	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.0	1.1	
Учтено	28	27	27	27	26	27	28	27	28	28	27	26	25	26	25	25	24	24	27	27	28	27	28	28	
Диапазон квартала	0.4	0.4	0.3	0.2	0.5	0.4	0.2	0.3	0.4	0.2	0.3	0.4	0.4	0.3	0.3	0.4	0.2	0.3	0.2	0.4	0.1	0.3	0.2	0.4	

Пробег частоты от 1.0 Мгц до 18.0 Мгц сек мин.

Станция АВТОМАТИЧЕСКАЯ  
(ручная, автоматическая)

# МЕЖДУНАРОДНЫЙ ГЕОФИЗИЧЕСКИЙ ГОД



(M 5000) F<sub>2</sub> июнь 1961  
(характеристика) (единица) (месяц) (год)

НИРФИ  
(институт)

Станция Горький НИРФИ

Ком составлена Артемьевой

Долгота 56°09'N широта 44°17'E

## ИОНОСФЕРНЫЕ ДАННЫЕ

полосное время 45°E

Ком подсчитана Барановой

Дни	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
1	2.90	2.90	2.80	3.05	3.00	2.85	2.85	2.90	2.75	3.05	A	2.90	C	2.65	2.90	C	C	C	2.90	3.10	3.00	2.95	U2.70R	U3.15R	
2	2.70	2.90	3.05	3.05	3.15H	2.95	2.75	A	2.85	2.85	R	2.90	C	2.80	3.35	2.95	3.00	U3.25R	2.85	3.00	3.00	U2.95R	R	R	
3	2.90	3.00	2.75	B	2.70	2.75	2.65	2.95	R	R	2.85	R	C	3.00	3.00	C	C	3.15	A	3.30	C	C	C	A	
4	A	A	3.15	A	2.90	2.80	3.00	3.30	3.05	2.85	3.10	3.10	2.90	2.95	3.20	3.15	3.10	3.05	3.10	3.15	3.25	3.25	2.95	R	
5	U2.95R	U3.15R	3.00	3.05	3.25	3.05	R	2.95	3.15	2.95	3.05	3.05	3.10	3.00	3.15	A	3.10	3.30	3.20	3.15	3.15	3.15	U3.20R	R	
6	R	U2.90R	2.95	U3.00R	R	R	3.15	2.95	R	A	3.00	3.00	3.05	3.15	3.25	3.10	3.10	3.00	3.00	3.00	3.10	2.80	2.95	R	
7	U2.95R	2.90	2.65	2.90	C	2.90	2.80	3.20	3.05	A	C	C	C	C	C	C	C	2.95	2.95	3.00	C	C	R	U2.80R	
8	2.90	2.90	2.80	2.95	U2.90R	2.95	3.10	3.15	A	3.05	2.70	2.90	3.10	C	C	3.10	C	C	C	C	C	C	C	C	
9	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	3.25	3.15	3.15	3.15	3.15	R	
10	2.95	2.95	3.00	2.95	2.90	3.10	3.15	3.05	3.10	2.90	2.95	C	C	C	3.00	2.90	3.10	C	3.05	3.05	3.15	3.10	3.15	3.10	
11	2.95	2.95	3.00	3.05	2.80	2.95	3.15	3.15	3.10	3.05	3.15	3.05	C	C	C	C	C	C	C	C	C	3.10	3.05	3.15	R
12	3.15	3.00	2.95	U3.05R	3.10	3.00	2.85	2.95	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
13	C	C	C	C	C	C	2.95	A	A	2.90	3.00	3.05	3.15	2.85	3.05	3.05	3.15	3.20	A	2.95	3.10	3.00	3.00	3.05	
14	2.90	C	C	C	C	A	2.95	3.05	A	2.95	A	A	A	3.00	C	3.00	A	R	3.05	3.10	3.10	3.05	3.10	R	
15	2.95	2.85	U2.95R	2.95	3.00	2.95	2.95	2.85	2.90	2.95	2.95	A	C	3.00	2.90	3.05	3.00	2.85	3.15	3.00	3.05	2.85	2.95	3.15	
16	U3.00R	U2.70R	2.90	2.80	2.90	3.00	2.95	2.75	3.05	S	S	S	2.85	3.05	3.05	3.05	3.05	2.95	3.10	3.15	A	3.05	3.05	R	
17	R	U2.80R	R	2.80	2.80	U2.85R	R	R	2.95	R	A	C	2.95	2.90	2.90	S	R	2.95	3.10	3.05	3.10	2.95	2.90	2.90	
18	U2.95R	R	2.85	2.85	2.85	2.85	2.75	3.15	3.05	3.05	2.65	2.85	2.90	2.95	R	2.75	3.10	3.10	3.00	3.05	3.10	3.10	2.90	2.95	
19	2.85	2.70	2.80	2.95	2.95	2.90	2.85	R	R	R	2.90	2.75	2.90	2.90	2.95	3.05	3.20	2.95	3.10	3.05	3.10	3.05	2.95	U3.00R	
20	U2.95R	2.90	2.85	U2.80R	2.85	2.90	3.00	2.85	3.00	2.75	2.80	2.90	2.75	2.95	3.00	2.95	3.15	3.05	2.90	3.05	2.95	2.90	R	2.75	
21	U2.85R	U2.85R	R	R	2.80	R	A	2.70	2.75	2.65	A	A	R	2.70	2.60	2.65	3.15	3.00	2.90	A	2.95	U2.90F	R	2.55	
22	U2.70R	2.65F	N	2.85	2.85	G	F	G	G	2.60	R	G	G	R	R	2.60	2.80	2.75	3.05	2.85	3.05	3.00	2.75	2.65	
23	2.75	2.85	2.80	3.05	3.00	3.00	3.00	R	3.20	3.20	3.00	3.10	3.15	2.95	3.05	3.15	3.00	3.15	3.10	2.95	2.95	3.00	R	2.90	
24	F	2.85	2.70	2.85	3.00	A	A	A	A	U2.85R	A	C	3.05	3.05	C	A	3.00	3.10	3.15	3.05	3.05	2.95	U3.00R	2.95	
25	2.95	2.80	A	2.95	2.90	2.85	3.00	2.95	2.95	3.00	2.80	U2.90R	2.95	2.95	2.95	2.70	3.05	3.15	3.10	3.10	3.00	3.00	3.00	U2.80R	
26	2.95	2.95	2.60	3.05	3.15	2.75	2.80	2.90	U3.05R	2.85	C	3.05	3.00	2.85	3.00	3.00	2.90	3.20	3.30	2.95	2.95	3.00	2.85	U2.90R	
27	3.00	2.90	U3.10R	3.00	2.90	C	C	C	3.05	3.05	2.90	2.90	2.80	2.95	3.00	3.00	2.85	3.10	3.20	3.20	3.20	3.05	2.95	U3.10R	
28	3.05	3.00	3.10	3.10	3.15	2.95	U2.90R	3.00	2.65	U2.55R	A	2.95	3.20	3.10	2.90	2.95	3.15	3.15	3.15	3.25	3.15	3.05	3.15	3.15	
29	3.05	2.95	2.85	3.00	3.15	2.85	2.90	C	2.80	2.45	U2.65R	2.65	2.95	2.90	3.05	U2.95R	R	2.70	2.90	2.90	3.15	3.20	3.10	3.20	
30	2.95	U2.90F	U2.95F	2.95	U3.05R	3.00	2.95	2.95	3.05	A	2.95	2.85	3.20	3.30	3.25	3.05	3.30	3.30	3.15	3.20	3.15	2.95	3.05	3.15	
31																									
КВАРТИЛ	2.90/2.95	2.85/2.95	2.80/3.00	2.90/3.05	2.85/3.10	2.85/3.00	2.85/3.00	2.90/3.10	2.80/3.05	2.80/3.05	2.80/3.00	2.85/3.05	2.90/3.10	2.90/3.00	2.90/3.10	2.90/3.05	3.00/3.15	2.95/3.15	3.00/3.15	3.00/3.15	3.00/3.15	2.95/3.05	2.95/3.10	2.80/3.15	
Медiana	2.95	2.90	2.90	2.95	2.90	2.90	2.95	2.95	3.05	2.90	2.95	2.90	2.95	2.95	3.00	3.00	3.10	3.10	3.10	3.05	3.10	3.00	3.00	2.95	
Учтено	24	25	23	24	25	23	23	21	21	21	17	19	19	23	21	21	20	23	25	26	25	26	22	19	
ДИАПАЗОН КВАРТИЛ	0.05	0.10	0.20	0.15	0.25	0.15	0.15	0.20	0.25	0.25	0.20	0.20	0.20	0.10	0.20	0.15	0.15	0.20	0.15	0.15	0.15	0.10	0.15	0.35	

Пробег частоты от 1.0 Мгц до 18.0 Мгц 20 сек. Станция АВТОМАТИЧЕСКАЯ (ручная, автоматическая)