

СПЕКТРОГЕЛИОСКОПИЧЕСКИЕ НАБЛЮДЕНИЯ НА ГОРЕ
КАНОБИЛИ В 1945—1947 ГОДЫ

Ш. М. ЧХАИДЗЕ

Ниже приводятся данные, относящиеся к ежедневным спектрогелиоскопическим наблюдениям поверхности Солнца в линии $H\alpha$, ведущимся на горе Канобили. Наблюдения охватывают период с января 1945 года по декабрь 1947 года.

Описание наблюдений и инструмента можно найти в Бюллетене Абастуманской обсерватории № 3, стр. 31, 1938. Обозначения пояснены там же и в Бюллетене № 15, 1953.

Число дней с наблюдениями: 1945 г.—179; 1946 г.—149; 1947 г.—145.
Даты серебрения зеркал целостата следующие: 1945—12.V, 13.IX; 1946—30.III, 17.XII; 1947—24.VII, 14.XI.

Наблюдения вели Ш. М. Чхаидзе (Ч), Т. С. Размадзе (Р), Д. А. Хитаршвили (Х), Т. А. Кочлашвили (К), А. Ф. Тондждадзе (Т) и Н. И. Георгобиани (Гр.).

Март, 1948.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
II-7	6 ^h 35 ^m	7 ^h 00 ^m	3	0	СФ	-22°	81°	4	1000		-23°	600	2	3	Ч
					"	-31	74	3	1100						
					"	-35	7	2	1000						
					"	-52	12	2	250						
					"	-52	10	3	170						
					"	+40	12	2	170						
8	6 50	7 15	3	0	СФ	-18	83	4	1400						
					"	-22	64	3	1200						
					"	-50	183	3	810	-48°	+48	500	2	3	Ч
					"	+50	88	2	700		-40	350	2	2	
					"	-42	31	3	170			350	1	3	
					"	-20	100	2	120						
					"	-50	183	3	250						
					"	+50	88	2	140						
9	6 45	7 15	3	0	СФ	-25	77	3	700						
					"	-27	55	4	1700						
					"	-59	11	3	1000						
					"	-43	348	4	180						
					"	+30	350	3	120						
					"	+41	42	3	180						
					"	-59	11	4	250						
10	5 50	6 15	3	1	СФ	-7	70	3	700						
					"	-25	59	3	1100						
					"	-68	11	4	860						
					"	+42	48	3	700						
					"	+22	16	2	120						
					"	-16	68	3	150						
					"	-68	11	4	250						
					"	+42	48	3	200						
12	7 40	8 00	3	1	СФ	-31	35	3	900						
					"	-30	24	3	1400						
					"	-31	298	3	1000						
					"	+28	336	2	1400						
					"	-44	341	4	1000						
					"	-52	350	4	140						
					"	-30	24	3	170						
					"	-31	35	3	180						
					"	-44	341	3	200						
					"	-31	298	3	140						
19	6 00	6 25	3	0	СФ	+30	286	3	850						
					"	+47	258	3	1000						
					"	-46	271	2	700						
					"	-41	194	2	700						
					"	+23	225	4	1000						
					"	+30	241	3	170						
					"	+30	286	3	140						
					"	+47	258	4	200						
					"	-46	271	2	170						
					"	+23	225	4	200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
20	8 ^h 00 ^m	8 ^h 25 ^m	3	0	СФ	+34°	229°	4	1200						
					"	+15	257	3	950						
					"	-33	275	3	700						
					"	-34	180	3	850						
					"	-51	186	2	400						
					"	+26	205	2	140						
					"	+46	270	3	200						
					"	+20	279	2	120						
					"	-40	292	3	140						
					"	-49	262	3	120						
					"	+34	229	4	120						
28	7 10	7 35	3	1	СФ	-10	194	3	700						
					"	-16	125	4	1700						
					"	+25	143	2	860						
					"	-16	93	3	520						
					"	-20	193	3	200						
					"	-55	110	4	860						
					"	+25	143	2	170						
III-3	5 50	6 15	3	1	СФ	-16	27	4	800						
					"	-31	46	2	700						
					"	-8	170	3	850						
					"	-22	123	3	1400						
7	6 00	6 25	3	1	СФ	-13	25	4	3000						
					"	-48	4	2	700						
					"	+41	73	3	1000						
					"	+41	73	3	170						
17	9 30	9 58	3	1	В	-47	188	2	260						
					"										
18	8 20	8 45	3	0	В	+79	339	1	138						
					"										
22	8 00	8 18	3	0	СФ	-33	140	2	430						
					"	-36	137	3	129						
25	9 16	9 35	3	0	СФ	-38	111	2	645						
					"	+36	160	2	215						
					"	+38	206	2	361						
27	11 30	11 50	3	1	СФ	-27	87	4	344						
					"	+30	151	2	215						
					"	-40	108	3	645						
					"	-82	61	1	258						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 III.28	9 ^h 25 ^m	9 ^h 45 ^m	2	2	СФ	-12°	78°	2	645		+42°	506	2	3	К
					В	-44	123	2	430		+11	108	2	2	
					"	+42	158	2	215	+18°		258	2	2	
					"	+22	126	1	215	+40°		155	2	2	
					"	+36	140	1	275						
29	6 15	6 30	2	3	СФ	-27	78	2	1032		+42	860	2	3	К
					В	-45	134	3	258		-38	108	2	3	
					"	+34	138	1	258						
IV.4	5 47	6 05	3	3	СФ	-38	340	2	592		-34	108	2	3	К
					"	-32	339	2	645		-36	155	2	3	
					"	-37	127	4	310		-55	155	2	2	
					"	-25	75	2	430		-64	103	2	3	
					"	-17	71	2	2670	-32		1290	2	4	
										-27		108	2	3	
										+43		258	2	2	
5	5 45	6 05	3	3	СФ	-32	332	2	645		-37	172	2	3	К
					"	-33	346	2	430		-58	69	2	3	
					"	-30	89	2	1720	-28		172	2	3	
					В	-32	352	3	602		+31	506	2	2	
11	7 00	7 30	3	2	СФ	-48	284	2	860		-33	360	2	3	Ч
					"	-50	305	3	1000		-38	360	2	3	
					"	-40	328	3	850	-53		250	2	2	
					В	-39	354	3	1000	+39		700	2	4	
					"	-32	14	2	220						
					"	-27	22	3	220						
					"	-49	305	3	170						
					"	-41	328	3	170						
					"	-39	354	3	170						
13	7 00	7 20	3	0	СФ	-22	318	1	400		-25	140	2	2	К
					В	-44	231	2	250		-52	100	2	2	
					"	-58	307	2	400	-32		1200	5	4	
					"	+16	300	2	400	+42		530	2	3	
15	11 20	11 40	3	2	СФ	-31	168	3	520		-27	300	2	2	Ч
					"	-23	189	3	850	+14		250	2	3	
					"	-21	326	3	1000						
					"	+16	261	3	360						
					В	-52	211	3	200						
					"	+16	268	2	170						
23	12 15	12 40	3	3	СФ	-18	89	4	900		-46	350	2	3	Ч
					"	-33	115	3	2500		-50	250	2	3	
					"	-7	122	4	4000	-38		400	1	3	
					"	-6	102	2	520						
					"	-15	178	2	520						
					В	+48	152	3	170						
					"	+47	146	3	701						
					"	-6	102	3	150						
					"	-15	178	3	100						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1945 IV.29	5 ^h 10 ^m	5 ^h 40 ^m	3	1	СФ	-37°	5°	3	860		-30°	-58°	350	2	3	Ч
					"	-23	39	4	2500		+44		400	2	3	
					"	-54	85	3	520				600	2	3	
					"	-26	77	4	1700							
					"	-37	113	3	900							
					"	-27	140	3	520							
					"	+27	110	2	600							
					"	+20	43	3	860							
					"	+13	58	3	200							
					В	-37	5	4	250							
					"	+20	43	3	170							
					"	-67	25	2	150							
30	5 10	5 40	3	2	СФ	-21	341	3	1000		-45	-45	500	2	3	Ч
					"	-36	351	3	1300		-45		400	2	3	
					"	-22	36	4	2000		-33		300	2	3	
					"	-51	72	3	520		+47		700	2	3	
					"	+17	105	3	500							
					"	+9	73	3	1400							
					В	+40	25	2	180							
					"	+32	36	2	170							
					"	-16	28	3	170							
					"	-36	356	4	250							
V.3	5 30	6 00	3	1	СФ	-31	337	4	1400		-54	-54	950	2	3	Ч
					"	-21	348	3	700		-48		400	2	3	
					"	-19	33	3	2500		+47		250	2	3	
					"	-21	73	4	1700							
					"	+19	333	3	400							
					В	-30	328	4	170							
					"	-41	6	4	300							
					"	-22	65	2	200							
					"	-36	29	3	250							
					"	-42	2	3	120							
4	5 00	5 30	3	2	СФ	-23	333	4	1400		-37	-54	500	2	3	Ч
					"	+24	321	3	600		-54		500	2	3	
					"	-19	351	3	850		-14		400	2	3	
					"	-18	34	4	200							
					"	-21	63	3	2500							
					В	-19	55	3	140							
					"	-26	62	3	120							
					"	+35	27	4	120							
					"	+44	1	3	250							
					"	+41	351	3	120							
					"	-31	5	4	200							
					"	-22	325	3	500							
					"	-46	311	3	200							
7	5 10	5 40	3	3	СФ	-50	300	3	1000		-12	-12	350	2	2	Ч
					"	-31	328	4	1200		+32		350	2	2	
					"	-18	348	4	1000							
					"	-31	9	3	1000							
					"	-23	30	4	2000							
					"	+34	7	2	700							
					В	+45	350	2	140							
					"	-50	300	3	250							
					"	-31	328	3	170							
					"	-31	9	4	250							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17
1945															
V.8	5 ^h 00 ^m	5 ^h 30 ^m	3	4	СФ	-50°	303°	3	1200	+33°		600	3	3	Ч
					"	-27	325	4	1800		-52°	400	2	2	
					"	-18	345	4	1600						
					"	+41	343	3	1000						
					В	-48	289	3	200						
					"	-50	303	4	250						
					"	+41	343	4	250						
12	5 50	6 15	3	0	СФ	-22	215	2	960		+43	1380	2	3	Ч
					"	-58	258	3	1030	+44		515	2	3	
					"	-22	301	4	840	+29		206	2	3	
					"	-28	322	4	180						
					"	+35	232	2	120						
					В	+40	242	2	722						
					"	-22	215	2	140						
					"	-57	258	3	258						
					"	-28	322	4	390						
					"	+35	232	2	100						
13	6 00	6 25	3	0	СФ	-24	190	2	960		+48	690	2	3	Ч
					"	-40	239	3	1032	+24		430	2	3	
					"	-27	297	3	1720		-27	310	2	4	
					"	-9	305	3	825	+21		720	3	4	
					"	+42	246	3	1240						
					В	+45	235	3	170						
					"	-24	190	3	138						
					"	-40	239	3	206						
					"	+42	246	3	170						
14	6 15	7 05	3	1	СФ	-27	157	4	430		+49	515	2	2	Ч
					"	-14	174	2	825	+24		260	2	2	
					"	-18	225	3	1100	-36		430	2	4	
					"	-27	191	3	1200						
					"	-56	284	3	1200						
					В	+39	243	3	170						
					"	-27	157	3	260						
					"	-56	284	4	310						
15	5 20	6 00	3	2	СФ	-22	159	4	1290	+51		970	2	3	Ч
					"	-37	257	3	645	+54		320	2	3	
					"	+51	174	3	1075	-71		645	2	3	
					В	-54	194	2	170						
					"	-31	274	2	170						
					"	+51	174	4	430						
16	6 00	6 35	3	2	СФ	-27	138	3	645	+78		1610	2	3	Ч
					"	-23	220	4	1290	-12		430	2	2	
					В	+44	172	3	215	-45		215	2	2	
					"	-27	138	2	130						
					"	-23	220	2	130						
19	6 00	6 20	3	0	СФ	-18	226	3	400	+33		400	2	3	К
					"	+25	110	2	500	+20		400	2	3	
					В	-24	155	3	230	+50		500	2	3	
											-25	20	2	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
V.20	6 ^h 15 ^m	6 ^h 30 ^m	3	0	СФ	-37°	83°	2	690		-22°	250	2	2	К
					В	-22	141	2	520	+48°	+39	155	2	2	
					"	+50	99	3	205			275	2	3	
					"	-54	188	2	250						
21	5 57	6 15	3	1	СФ	-41	82	2	1030		-24	260	2	2	К
					В	-33	144	3	1075	-34		108	2	2	
					"	+40	112	2	260	+36		215	2	3	
											+37	130	2	2	
											+14	70	2	2	
											-10	103	2	2	
23	5 56	6 12	3	0	В	+44	93	2	305		+37	106	2	2	К
					"	-30	47	2	204	+34		430	2	2	
											-43	255	2	3	
											+40	626	2	3	
											-57	17	2	3	
24	6 01	6 20	4	2	СФ	-7	105	2	1300		+37	430	1	4	К
					В	-28	145	2	628	+33		212	2	3	
					"	+34	93	2	628	+32		136	2	3	
					"	+31	82	3	520	-37		153	2	3	
					"	0	135	3	204			520	2	3	
					"	-41	78	2	1050	-43					
26	9 40	10 02	3	4	СФ	-20	16	2	272		-41	106	2	2	К
					В	-26	15	2	412	+33		520	2	3	
					"	-66	85	2	306						
					"	+8	110	2	520						
					"	-26	15	3	170						
27	10 32	10 52	3	2	СФ	-15	127	4	212		+47	212	2	2	К
					В	+45	4	2	520	+49		272	2	2	
					"	+47	14	2	170	+25		85	2	2	
					"	-25	351	2	255	+44		204	2	3	
					"	-32	80	2	520	+48		340	2	3	
					"	-50	103	3	212	+51		106	2	3	
					"	-17	73	3	430	-8		204	2	2	
												204	2	2	
VI.5	8 10	8 40	3	2	СФ	-20	247	2	900		+47	1300	3	3	К
					"	-9	245	3	1300			700	5	2	
					"	-33	249	2	700	+38					
					В	-18	3	2	120						
					"	-20	247	2	200						
14	4 50	5 15	3	2	СФ	-23	123	4	2500		-51	600	2	3	Ч
					"	-18	142	3	450		-37	550	2	3	
					"	-25	140	4	850	+49		300	2	3	
					"	-26	200	3	600						
					"	-30	227	4	2000						
					В	+34	177	4	400						
					"	-28	150	3	170						
					"	-30	227	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VI.15	8h25m	8h50m	3	2	СФ	-18°	124°	4	2500		-55°	700	2	3	Ч
					"	-19	137	3	510		-32	700	2	3	
					"	-9	142	3	400		-18	400	1	3	
					"	-22	141	3	700		+40	400	2	3	
					"	-12	200	3	620						
					"	-18	221	4	1200						
					"	+32	99	3	850						
					В	-24	149	2	170						
					"	+36	180	3	300						
20	6 50	7 20	3	3	СФ	-16	36	4	860	+43°		800	2	4	Ч
					"	-34	130	4	1700	-58		250	2	3	
					"	-35	147	3	950						
					"	-17	140	3	620						
					"	+37	104	3	620						
					"	+36	50	2	620						
					В	-20	76	4	250						
					"	-37	72	3	300						
					"	-38	90	4	200						
					"	-50	73	4	200						
					"	+40	130	2	250						
22	7 25	7 55	3	1	СФ	-15	24	4	170	+44		800	2	3	Ч
					"	+33	34	2	850						
					"	+28	95	3	520						
					"	-21	133	3	400						
					"	-23	114	4	800						
					"	-27	128	3	400						
					В	-18	61	3	170						
					"	-19	74	4	250						
					"	-37	80	3	170						
					"	-47	81	2	200						
					"	-24	87	2	170						
					"	+33	34	3	250						
23	7 30	8 10	3	2	СФ	-17	11	3	1500	+48	-18	1300	2	2	Ч
					"	-26	110	2	1300			900	2	2	
					"	-34	122	2	700						
					"	-44	46	1	850						
					"	+51	114	1	400						
					В	-18	70	3	340						
					"	-40	86	2	250						
					"	-44	46	1	170						
24	5 05	5 35	3	3	СФ	-13	24	4	1600		+45	250	2	3	Ч
					"	-28	355	3	850		-21	1000	2	4	
					"	-32	107	4	2000		-26	700	2	4	
					"	+23	108	3	600		-17	520	2	4	
					"	+27	13	2	600		+48	520	2	3	
					В	-32	42	4	250						
					"	-23	67	4	350						
					"	-36	89	3	300						
					"	-55	69	3	250						
					"	-28	355	2	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VI.25	5h40m	6h05m	3	1	СФ	-16°	22°	4	1600		+45°	200	2	3	Ч
					"	-34	353	3	1000		-22	850	4	2	
					"	-41	89	2	750	-50°		200	1	3	
					"	+18	89	3	850	-27		550	2	3	
					В	+11	77	4	400	+48		250	2	3	
					"	-31	38	4	170						
					"	-34	353	3	140						
28	6 00	6 25	3	0	СФ	-13	300	2	700		-48	350	2	3	Ч
					"	-29	304	2	850	-51		1200	2	3	
					"	-35	349	3	600	-35		1200	2	3	
					"	-17	25	4	2500	+48		800	2	3	
					"	-25	37	3	510						
					"	+38	40	3	600						
					В	-13	300	2	140						
					"	-29	304	2	170						
					"	-35	349	3	170						
					"	-17	25	4	200						
29	7 15	8 00	2	1	СФ	+32	295	2	700	-60		1500	3	2	Ч
					"	-46	1	3	400	-52		120	2	3	
					"	-23	3	2	700						
					"	-41	15	3	850						
					"	+21	350	2	700						
					В	-23	3	2	120						
					"	-41	15	3	170						
					"	+21	350	2	120						
30	6 00	6 30	4	2	СФ	-15	29	4	850		-30	700	2	3	Ч
					"	-20	21	4	550	-46		1400	2	3	
					"	-34	343	3	700	-25		600	2	3	
					"	-12	288	2	700	+48		350	2	2	
					"	+34	12	3	1000						
					В	+27	286	2	170						
					"	-15	25	4	200						
					"	-34	343	3	200						
					"	-12	288	3	140						
VII.2	9 15	9 40	3	2	СФ	-22	253	3	700		+54	200	2	2	Ч
					"	-45	278	2	740	-41		740	2	3	
					"	-25	323	2	800	-14		400	2	4	
					"	-26	6	3	850	+35		250	2	3	
					В	+47	322	3	140	+42		200	2	3	
					"	+48	306	3	170	+47		250	2	3	
					"	-22	253	3	140						
					"	-45	278	3	150						
					"	-25	323	2	140						
4	4 45	5 15	3	3	СФ	-30	217	3	600		+48	1400	2	3	Ч
					"	-22	256	2	1400	-33		520	2	2	
					"	-47	257	3	700	-52		350	2	3	
					"	-44	274	3	800	-41		350	2	3	
					"	-30	310	4	850	+33		1400	2	3	
					В	+43	311	3	140						
					"	-22	256	3	150						
					"	-47	257	3	250						
					"	-44	274	4	140						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VII.5	4 ^h 50 ^m	5 ^h 20 ^m	3	4	СФ	- 7° -19 -30 -15 +30 +36 - 7 -30 -15	333° 311 271 222 203 214 290 271 222	4 4 2 2 3 2 4 2 3	400 850 1200 800 520 140 250 120 140		+48 +26 -33 -45 -52	1300 300 300 250 300 350 700	2 2 2 2 2 2 2	4 2 2 2 2 4 4	Ч
6	7 05	7 35	2	4	СФ	-27 -11 -32 -29 +18 -11 -29	303 283 279 13 197 283 13	4 3 3 3 2 4 3	860 860 1400 1200 600 170 200	-41	+45 -46	860 600 600	2 2 2	3 2 4	Ч
8	5 00	5 30	3	2	СФ	- 2 -17 +38 -45 -32 -10 +38 -45 -32 -48	169 188 182 265 228 293 182 265 228 236	4 2 3 3 3 3 2 3 4 3	1000 1000 950 700 950 400 170 180 170 120	+42	+26	350 200	2 2	3 2	Ч
9	5 50	6 20	2	4	СФ	+20 -15 - 8 - 3 -27 +18 +47 -47 -48 - 8 - 3 +18	145 144 145 166 227 262 186 180 225 145 166 262	4 4 3 3 3 2 2 3 3 3 3 3	600 860 400 1200 860 400 520 130 120 170 170 100	-41 +44	+48 -22 -50	200 350 250 250	2 2 2 2	3 3 3 2	Ч
10	5 45	6 15	3	4	СФ	+17 +14 -23 -32 -21 -48 -28 + 8 +38 -32 -28 +38	131 147 127 152 157 227 242 259 163 152 242 163	4 4 4 3 2 2 3 3 2 2 3 3	860 1100 2500 520 950 600 1000 400 520 150 140 140	-51 -24	+42	200 1600 520	2 4 3	2 4 3	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VII.11	5 ^h 45 ^m	6 ^h 15 ^m	3	3	СФ	-15° -26 -23 +19 +23 +47 +15 -29 +47 -29 -48 -48	138° 129 156 145 131 187 231 232 187 232 208 164	4 3 3 4 4 2 3 2 2 3 3 3	3500 520 850 1100 1200 800 1000 700 140 170 140 100		+55° -50 -43° -15	200 340 1400 250	2 2 2 3 2	2 2 3 4 2	Ч
12	5 30	6 00	3	4	СФ	-16 -30 -23 +27 +19 +16 - 8 -30 -24 + 4 -30 -23 -24	132 118 150 106 126 140 163 211 230 165 118 150 230	4 3 2 3 4 4 3 2 2 4 2 2 2	2500 700 800 400 860 1000 850 860 140 170 170 140	-43 -30	+55 -35 -43 -50	350 520 200 520 860 200	2 2 2 2 2 2	3 3 3 3 4 3	Ч
13	6 05	6 45	2	4	СФ	-18 -24 -31 -14 +24 +19 +49 -17 -17 -32 +13 -46 -18 -24 +49	98 114 121 132 128 142 141 205 217 200 167 160 98 114 141	2 3 4 4 4 4 2 4 3 2 3 3 2 2 3	400 860 700 2500 1000 1000 800 600 250 600 170 170 120 140 140		+54 -38 -42 -49 -52	350 520 170 250 350 170 350	2 2 2 2 2 2 2	4 3 3 3 3 3 3	Ч
14	4 45	5 20	2	4	СФ	+ 7 +21 +28 +17 -20 -33 -31 -23 -18 -45 + 9 -13 -17 -48 -45	84 125 93 138 127 138 124 109 200 185 168 138 129 157 185	3 4 3 4 4 3 3 3 4 2 3 4 4 2 2	600 860 800 1000 2500 900 850 700 600 520 170 170 200 150 150	-50	+52 +37 +18 -38 -42 -51	350 360 300 140 350 100 170	2 2 2 2 2 2 2	3 3 2 2 2 2 3	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VII.15	5 ^h 00 ^m	5 ^h 35 ^m	2	4	СФ	-22°	86°	3	600		+53°	250	2	3	Ч
					"	-11	89	3	900		+39	520	2	3	
					"	-16	127	4	1700		+24	200	2	2	
					"	+32	108	3	700		-	200	2	2	
					"	+19	124	4	1000		-35	700	2	2	
					"	+13	140	4	800	-50°		140	2	4	
					"	+53	84	3	1000						
					"	-23	197	4	600						
					"	-33	162	2	1000						
					В	-9	167	4	200						
					"	-16	98	3	170						
					"	+53	84	3	170						
					"	-33	162	2	170						
17	8 05	8 35	3	1	СФ	+46	68	3	1000		-4	250	2	2	Ч
					"	+27	59	3	700		-35	200	2	4	
					"	+19	124	3	700		-41	400	2	4	
					"	-13	140	2	400	-50		140	2	2	
					"	-16	126	4	1400						
					"	-32	95	3	700						
					"	-28	77	3	800						
					В	-30	144	2	170						
					"	+46	68	3	200						
18	5 10	5 40	3	1	СФ	-23	42	3	400		-37	600	2	3	Ч
					"	-15	30	3	1000			400	2	3	
					"	+24	34	3	800	-9					
					"	+25	53	4	850						
					"	+52	82	2	1000						
					"	+16	145	4	1700						
					"	-18	127	4	400						
					"	-28	138	3	400						
					"	-27	113	3	800						
					"	-27	98	4	140						
					В	-18	99	4	170						
					"	-37	46	3	250						
					"	+53	61	4	250						
					"	+52	82	4	180						
					"	+24	35	3	180						
22	6 25	7 10	3	2	СФ	+39	315	2	400		+52	700	3	3	Ч
					"	-35	355	2	300		-7	400	2	3	
					"	-6	22	2	860		-29	400	2	4	
					"	-24	72	2	700						
					"	+28	57	4	700						
					"	+58	76	2	400						
					В	-35	355	2	130						
					"	-6	22	4	170						
					"	+58	76	3	350						
					"	-43	10	2	250						
23	6 05	6 40	2	3	СФ	+19	309	2	400		-46	1300	2	3	Ч
					"	+26	312	2	400						
					"	-36	345	3	700						
					"	-15	37	3	1300						
					"	+22	41	4	700						
					В	+47	35	3	90						
					"	-40	20	2	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VII.23	6 ^h 05 ^m	6 ^h 40 ^m	2	3	В	-36°	345°	3	130						
					"	-15	37	3	170						
24	6 05	6 45	3	3	СФ	-18	298	2	400		-46°	1600	2	3	X
					"	-30	22	3	860						
					"	-36	62	2	750						
					"	+12	45	3	1600						
					"	+32	35	2	700						
					В	+39	34	2	700						
					"	-30	22	3	170						
					"	-36	62	2	150						
					"	+39	34	2	130						
26	5 15	5 55	3	3	СФ	+29	324	2	700	-46°		700	2	2	X
					"	+12	30	3	70	-16		700	2	2	
					"	+34	56	3	1300	+48		1300	2	2	
					В	-22	304	3	1300						
					"	+12	30	2	130						
					"	-22	304	3	170						
27	4 55	5 35	3	2	СФ	+43	289	2	700	-51		2500	2	2	X
					"	+18	260	4	1600	-42		400	2	2	
					"	-41	273	2	400	+46		1300	2	4	
					"	-36	295	3	1800	-20		170	2	3	
					"	-42	11	2	700	-24		120	2	3	
					В	-10	31	2	1100						
					"	+43	289	2	130						
					"	-36	295	3	250						
					"	-10	31	2	200						
28	6 20	6 55	3	3	СФ	+19	248	3	1300		-24	500	2	2	X
					"	-35	267	2	400		-18	520	2	2	
					"	-39	293	3	1300			490	2	2	
					"	-31	4	2	700	-28		860	4	4	
					В	+53	346	2	170	+56					
					"	-41	273	3	170						
					"	-36	295	2	130						
29	7 45	8 25	3	2	СФ	+13	259	2	860		+44	300	2	3	X
					"	+9	278	3	400	-44		200	2	2	
					"	-31	263	2	900	-51		400	2	2	
					"	-48	287	2	1300	+2		200	2	2	
					В	+13	259	3	170	+14		2500	2	4	
					"	-31	263	2	130	-54		1300	2	3	
					"	-48	287	3	170						
30	5 25	6 15	3	3	СФ	+7	232	2	400		+46	200	2	2	X
					"	+17	244	3	700		-33	700	2	3	
					"	-22	209	2	250			700	2	2	
					"	-44	277	2	700	-56		200	2	3	
					"	+45	278	2	700	-37					
					"	+59	262	1	200						
					В	+44	273	2	90						
					"	+45	278	2	130						
					"	-44	277	2	130						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VII.31	5 ^h 00 ^m	5 ^h 35 ^m	3	2	СФ	+ 2°	207°	2	400		+47°	100	2	2	Ч
					"	+25	236	3	520		+40	100	2	2	
					"	+19	259	4	860		+33	100	2	2	
					"	-27	215	3	520		-22	520	4	3	
					"	-25	275	2	1000		-26	250	2	3	
					"	-30	292	3	1000		-48	60	2	3	
					"	-26	317	3	1200	-51°		130	1	2	
					В	-25	275	2	170	+40°		520	2	3	
					"	-30	292	3	170						
					"	-26	317	3	170						
					"	-30	221	3	200						
VIII.1	7 15	7 55	2	3	СФ	-18	209	4	1200		+48	350	1	3	Ч
					"	+18	207	2	400		+43	100	2	3	
					"	+14	258	3	520		-26	700	3	3	
					"	-35	280	3	600		-52	400	2	3	
					"	-33	302	3	1000	-37		80	2	3	
					"	-25	312	2	520	+40		340	2	3	
					"	+3	316	2	400						
					В	-24	236	3	250						
					"	+29	253	2	140						
					"	-40	209	3	200						
					"	-35	280	4	300						
					"	-33	302	3	170						
2	8 20	8 50	2	3	СФ	-22	201	4	1200		+48	200	2	2	Ч
					"	-32	219	3	860		-34	250	2	2	
					"	-36	288	3	1000						
					"	-11	296	2	520						
					"	+17	259	3	600						
					"	+22	230	2	600						
					В	+12	206	2	170						
					"	-49	210	3	200						
					"	-22	201	3	200						
					"	-32	219	2	170						
					"	-36	288	2	350						
3	5 20	5 50	2	3	СФ	-19	203	3	1000		+51	600	2	3	Ч
					"	-51	200	3	860		+21	200	2	3	
					"	-53	273	3	800		-42	300	3	2	
					"	-37	286	3	1000	-52		250	2	2	
					"	-17	291	2	400						
					"	+14	259	3	700						
					"	+20	243	3	860						
					В	-33	224	2	170						
					"	-19	203	3	170						
					"	-51	200	4	170						
					"	-53	273	3	140						
					"	-37	286	2	140						
4	7 45	8 10	2	4	СФ	+20	266	3	600		+50	400	2	3	Ч
					"	+23	240	3	800		-50	200	2	2	
					"	-26	276	2	600						
					"	-40	239	2	1000			1100	3	4	
					В	-44	212	4	400	-45		200	2	3	
					"	-39	273	3	250	+30					
					"	+11	248	2	170						
					"	+36	195	2	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VIII.4	7 ^h 45 ^m	8 ^h 10 ^m	2	4	В	+ 2°	184°	2	170						
					"	-40	239	2	170						
6	6 00	6 30	2	4	СФ	+24	139	3	800	-50°	+47°	600	4	3	Ч
					"	-10	145	3	1700			340	2	3	
					"	-23	167	3	600						
					"	-39	167	2	1000						
					"	+17	250	4	600						
					"	+30	229	3	800						
					В	-53	195	3	400						
					"	-42	229	2	180						
					"	-39	167	3	170						
					"	+30	229	2	140						
7	4 55	5 25	3	2	СФ	+22	118	3	1000		+43	550	4	3	Ч
					"	-18	151	3	1700		+35	200	2	3	
					"	-16	162	2	400		+7	250	2	3	
					"	-27	175	3	860		-53	250	2	3	
					"	+11	238	2	600	-50		340	2	3	
					"	-4	143	3	1100						
					В	+32	225	4	140						
					"	-47	193	3	300						
					"	-27	177	3	140						
					"	-27	175	3	170						
9	6 25	6 55	3	1	СФ	+20	105	4	1700		+48	400	2	3	Ч
					"	+23	125	3	400		-56	340	2	3	
					"	-39	124	3	600	-40		300	4	3	
					"	-27	146	2	520						
					"	-12	148	2	700						
					"	-31	210	2	600						
					"	+9	223	2	400						
					В	-54	183	3	200						
					"	-12	148	3	170						
10	6 55	7 25	3	3	СФ	+22	83	3	860		+48	520	2	3	Ч
					"	+21	104	4	1700		-38	250	2	2	
					"	-22	84	3	700		-50	860	4	3	
					"	-24	120	3	850	-50		520	2	3	
					"	-17	120	4	400						
					"	+45	105	3	800						
					В	-31	98	2	140						
					"	-40	163	4	250						
					"	-24	120	4	170						
					"	+45	105	3	170						
11	5 45	6 10	3	3	СФ	+12	65	3	400		+48	500	1	3	Ч
					"	+43	80	3	600		-32	200	2	2	
					"	+26	87	4	700		-53	1000	4	3	
					"	+23	107	4	1700	-51		900	2	3	
					"	-17	87	3	700	-44		250	2	3	
					"	-33	135	2	800						
					"	-24	147	3	1000						
					"	+48	160	3	1000						
					В	-33	135	2	140						
					"	-24	147	2	170						
					"	+48	160	4	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VIII.12	5 ^h 05 ^m	5 ^h 35 ^m	3	4	СФ	+28°	55°	3	600		+53°	250	2	2	Ч
					"	+28	89	3	600		-43	200	2	3	
					"	+24	106	4	1700		-54	300	2	2	
					"	-23	82	4	600	-55°		850	4	4	
					"	-31	156	2	1400	-47		350	3	4	
					"	+37	177	2	700						
					"	+49	93	3	1000						
					В	+39	138	2	140						
					"	+37	177	2	170						
					"	+49	93	4	300						
13	5 10	5 40	3	4	СФ	+29	55	4	860		-20	100	2	2	Ч
					"	+24	101	3	1700		-42	250	1	2	
					"	+22	75	4	900	-55		1000	4	4	
					"	-21	81	3	860						
					"	-22	121	3	1000						
					"	-46	107	3	800						
					"	-17	153	3	700						
					"	-14	149	3	800						
					"	+26	165	3	400						
					"	+56	96	4	1000						
					В	+49	73	3	300						
					"	+29	55	3	170						
					"	-21	81	3	170						
					"	-22	121	3	170						
					"	-14	149	3	140						
					"	-17	153	3	140						
					"	+56	96	3	140						
15	12 30	13 00	3	2	СФ	+10	6	3	400		-29	250	2	2	Ч
					"	+12	27	3	700		-52	250	2	2	
					"	+16	46	4	850						
					"	+12	92	4	1400						
					"	-37	117	3	1450						
					"	-52	84	3	1000						
					"	-38	63	2	800						
					"	-24	14	3	700						
					"	+39	91	3	1500						
					"	+32	81	3	1000						
					В	-37	117	3	200						
					"	-52	84	3	170						
					"	-24	14	3	140						
					"	+39	91	3	400						
					"	+32	81	3	250						
16	5 10	5 45	2	4	СФ	+18	8	4	860		+42	100	2	2	Ч
					"	+28	24	3	850		-17	150	2	2	
					"	-22	79	3	850		-56	250	2	3	
					"	-31	95	3	700	-13		250	2	3	
					"	-24	123	3	1200						
					"	+15	113	2	520						
					"	+24	94	3	1450						
					"	+48	88	3	1000						
					"	+44	75	3	860						
					В	+47	49	4	250						
					"	-53	67	3	250						
					"	-29	14	2	300						
					"	-31	95	3	140						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VIII															
16	5 ^h 10 ^m	5 ^h 45 ^m	2	4	В	-24°	123°	3	140						
					"	+48	88	3	250						
					"	+44	75	3	250						
17	5 10	5 40	2	4	СФ	+18	10	4	520	-13°	-23°	520	2	2	Ч
					"	+25	21	4	400			400	2	3	
					"	+19	39	3	850						
					"	-25	25	3	1000						
					"	-34	87	3	1000						
					"	-27	110	3	1000						
					"	+20	91	3	1200						
					"	+44	81	3	1000						
					"	+44	50	3	1500						
					"	-28	8	4	600						
					В	-25	25	3	170						
					"	-34	22	3	170						
					"	-26	110	2	200						
					"	+43	82	4	250						
					"	+44	50	4	350						
18	7 25	7 50	3	3	СФ	+19	7	4	700	-13	-23	340	2	2	Ч
					"	-25	18	3	1100			350	2	4	
					"	-31	49	3	1400						
					"	-24	84	4	1200						
					"	+25	96	4	2000						
					"	+46	76	3	860						
					"	+47	48	3	1300						
					В	-40	19	3	140						
					"	-31	50	3	200						
					"	+46	76	4	250						
					"	+46	48	4	350						
					"	-25	18	3	140						
20	6 30	6 47	3	3	СФ	+42	314	2	150	-65	-41	100	2	2	К
					В	+51	61	2	140			300	2	3	
					"	+39	40	2	780						
21	11 10	11 35	3	1	СФ	+46	25	2	650	-39	-39	1300	2	3	Х
					"	-39	5	3	650		-66	950	2	4	
					"	-38	41	2	860	+54		650	2	2	
					В	+44	30	4	650						
					"	+46	25	2	120						
					"	-39	5	2	120						
					"	-38	41	2	170						
22	5 25	5 55	3	2	СФ	-26	20	2	1900		+29	250	2	2	Х
					"	-22	25	2	860		-40	1500	2	2	
					В	+47	61	2	380	-61		860	2	4	
					"	-26	20	2	250	+40		650	3	3	
					"	-22	25	3	170	+52		860	4	3	
23	5 20	5 55	3	3	СФ	+19	290	1	650		-70	210	2	3	Х
					"	-43	275	2	650	-60		950	2	4	
					"	-21	20	2	2500	-41		210	2	2	
					В	+49	33	3	120	+34		210	2	3	
					"	+19	290	1	120	+52		1050	4	4	
					"	-21	20	2	520						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 VIII.24	5 ^h 20 ^m	5 ^h 40 ^m	3	3	СФ	+44°	4°	2	830	-65°		840	2	4	X
					"	+29	260	1	650	-41		2000	4	3	
					"	+17	261	2	430	+54		780	2	3	
					"	-43	272	2	650						
					"	-44	297	3	650						
					"	-23	16	3	1300						
					В	+44	4	2	140						
					"	+29	260	2	120						
					"	-23	16	2	170						
25	5 20	5 58	3	3	СФ	+43	254	2	650	-28		210	2	2	X
					"	-47	267	1	430	-22		1600	4	4	
					"	-33	245	3	1300	+52		1300	2	3	
					"	-54	282	2	560						
					"	-39	303	2	560						
					"	-23	21	2	250						
					"	+8	344	3	1000						
					В	-39	303	2	140						
					"	+43	254	2	170						
					"	-33	245	3	210						
26	6 30	7 00	2	3	СФ	+29	228	2	650		+11°	100	2	4	X
					"	-18	255	2	780	-51		190	2	2	
					"	-49	264	2	330	-12		1300	2	4	
					"	-28	333	2	650	+51		880	2	3	
					"	-39	211	2	830						
					"	+5	323	3	1300						
					В	-18	255	2	120						
					"	-49	264	2	140						
					"	-28	333	2	85						
27	5 25	6 05	3	3	СФ	+10	227	2	650	-66		860	4	2	X
					"	-25	222	2	830	-45		120	2	2	
					"	-42	200	3	780	+51		880	2	3	
					"	-45	283	2	650						
					"	-51	285	3	880						
					"	-16	307	2	1060						
					В	+10	227	2	120						
					"	-51	285	3	210						
					"	-16	307	2	150						
30	5 40	6 30	2	2	СФ	+7	151	2	380		-35	170	2	2	X
					"	-19	176	2	590	-40		3000	4	3	
					"	+54	225	3	920			430	2	2	
					"	-24	238	3	880	-54					
					"	-33	267	2	860						
					"	-44	257	2	650						
					"	+24	293	2	550						
					В	+54	225	2	170						
					"	-24	238	2	150						
					"	-33	267	2	120						
					"	-44	257	2	170						
31	6 35	7 00	3	2	СФ	+49	204	2	650						X
					"	-6	182	2	650						
					"	-22	149	3	210						
					"	-19	200	3	1300						
					"	-2	170	2	880						
					"	-29	275	2	860						
					В	-29	275	2	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 IX.1	7 ^h 35 ^m	8 ^h 25 ^m	2	3	СФ	+41°	156°	1	500		-19°	250	2	2	X
					"	+15	153	2	600						
					"	+21	187	2	520						
					"	-49	157	2	600						
					"	-40	185	2	700						
					"	-27	254	3	1300						
					В	-49	157	3	170						
					"	-27	254	2	170						
2	5 35	6 10	3	3	СФ	+55	165	2	520	-38°		250	2	2	X
					"	+24	151	2	600	-45		250	2	2	
					"	-25	163	3	900						
					"	-24	179	2	700						
					"	+8	253	2	400						
					"	-10	271	2	520						
					"	-21	234	2	130						
					В	+24	151	2	130						
					"	-25	163	3	130						
					"	-10	271	2	170						
3	5 45	6 45	2	3	СФ	+49	143	2	600	-39		950	2	2	X
					"	+24	99	2	400	-35		250	2	2	
					"	-25	165	2	800						
					"	41	170	3	1300						
					"	-30	181	2	1300						
					"	-20	244	2	600						
					"	+17	190	2	600						
					В	+44	205	2	130						
					"	-30	181	2	170						
					"	-20	244	2	130						
10	5 35	6 00	3	0	СФ	+42	39	2	700	-29		700	2	3	Ч
					"	+41	78	3	1200	-54		250	2	3	
					"	-28	108	3	1200	+4		200	2	3	
					"	-12	118	2	700						
					"	+17	88	3	600						
					"	-25	64	3	1100						
					В	-32	39	4	170						
					"	+42	39	3	140						
					"	+41	78	3	170						
					"	-28	108	3	200						
11	5 25	5 45	3	2	СФ	+45	41	3	800	-36		340	2	2	Ч
					"	+44	88	3	1000	-48		170	1	2	
					"	-11	117	2	850	-30		520	2	3	
					"	-19	94	3	1400	+53		700	2	3	
					"	-26	67	2	850						
					"	-27	41	4	1200						
					В	+45	41	3	140						
					"	+44	88	3	170						
					"	-19	94	3	200						
					"	-27	67	4	200						
12	4 45	5 20	3	2	СФ	-30	120	3	1200	-52		340	2	2	Ч
					"	+16	34	2	400						
					"	-34	34	3	1200						
					"	+48	31	2	950						
					"	-18	46	3	730						
					В	-34	34	3	200						
					"	+48	31	2	140						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 IX.13	4 ^h 45 ^m	5 ^h 10 ^m	3	4	СФ	-34 ^o	40 ^o	3	1500						
					"	-32	103	3	1000	-26 ^o	-52 ^o	400	2	2	Ч
					"	-6	107	2	600			170	2	2	
					"	+28	44	2	800						
					В	-34	40	3	320						
					"	+28	44	2	140						
15	6 10	6 40	4	2	СФ	-35	36	3	2000		+19	520	3	2	Ч
					"	-32	57	4	700	-30		170	2	3	
					"	-45	70	3	860	+33		200	2	3	
					"	+29	90	3	1200						
					"	+43	71	3	800						
					"	+45	26	3	1000						
					В	+25	11	2	170						
					"	-35	36	4	500						
					"	-45	70	3	170						
					"	+29	90	3	200						
					"	+43	71	3	140						
					"	+45	26	4	170						
19	6 00	6 30	4	1	СФ	-23	305	4	700		-24	700	2	4	Ч
					"	-15	286	3	800		-38	400	2	2	
					"	+33	286	3	1700	+54		600	2	3	
					"	+51	356	2	800						
					"	+52	14	3	1000						
					"	+31	16	3	860						
					"	-27	15	2	850						
					"	+19	35	3	1200						
					В	+15	286	2	170						
					"	+51	356	3	140						
					"	+52	14	4	250						
					"	+31	16	3	250						
					"	-27	15	4	250						
20	6 00	6 30	4	2	СФ	-28	304	4	700		-35	250	2	3	Ч
					"	-35	289	3	700		-45	800	4	3	
					"	+19	271	2	850	+53		400	2	3	
					"	+45	1	3	1200						
					"	+22	7	3	850						
					"	-29	360	3	800						
					"	+6	352	2	1000						
					В	-41	312	3	170						
					"	+42	344	2	140						
					"	-9	334	2	140						
					"	+45	1	4	300						
					"	+22	7	2	170						
					"	+6	352	4	250						
21	6 00	6 25	4	2	СФ	-20	250	4	700		+19	300	1	2	Ч
					"	-21	277	3	600		-41	950	4	3	
					"	-22	309	4	1000			250	2	3	
					"	+34	277	3	850	-31		400	2	2	
					"	+48	330	3	700	+52					
					"	+45	6	3	1000						
					"	+23	357	3	1700						
					"	-17	348	3	1100						
					В	-20	258	4	230						
					"	+48	330	3	170						
					"	+45	6	3	170						
					"	+23	357	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 IX.22	5 ^h 00 ^m	5 ^h 30 ^m	4	3	СФ	-30 ^o	243 ^o	4	1500						
					"	-36	274	3	1200	-62 ^o	+24 ^o	400	2	2	Ч
					"	-21	279	4	850	-46		340	2	3	
					"	-26	299	2	1000	-37		100	2	3	
					"	+19	264	4	1200	-16		140	2	3	
					"	+23	290	3	1200	+52		200	2	4	
					"	+44	327	3	700			550	2	3	
					"	+48	354	3	700						
					"	+19	356	3	1200						
					"	+31	337	3	850						
					В	-30	243	4	400						
					"	-36	274	3	200						
					"	+44	327	3	180						
					"	+48	354	3	120						
					"	+19	356	3	170						
23	5 00	5 45	3	3	СФ	-25	248	3	1200		+48	850	2	2	Ч
					"	-19	223	2	850		+29	600	2	4	
					"	+35	270	3	850	-62		200	2	2	
					"	+27	295	4	1000	+53		1000	2	3	
					"	+43	327	3	850						
					"	+49	340	3	600						
					"	+23	323	3	400						
					"	-22	305	3	600						
					"	-31	290	3	1200						
					"	-17	279	3	2500						
					В	-20	260	3	140						
					"	+36	290	3	140						
					"	-25	248	3	300						
					"	+35	270	3	140						
					"	+43	327	3	140						
					"	+49	340	3	180						
					"	-31	290	3	170						
24	5 00	5 30	4	3	СФ	-35	273	4	2500		+47	1400	2	3	Ч
					"	-30	245	3	1200		+29	250	2	2	
					"	-20	206	3	400	+53		1000	2	3	
					"	+23	210	3	850						
					"	+24	292	4	1000						
					"	+19	318	3	400						
					"	+23	269	2	700						
					"	+44	262	3	700						
					"	+49	282	2	700						
					"	-27	305	4	1200						
					В	-30	245	4	400						
					"	+24	269	2	170						
					"	+44	262	3	140						
					"	+49	282	3	140						
25	5 00	5 35	3	4	СФ	-15	191	4	600		+43	1200	2	3	Ч
					"	-20	249	3	1300	+15		100	2	3	
					"	-41	240	3	520	+53		850	2	3	
					"	-24	275	4	2000		+29	170	2	3	
					"	-26	305	4	1200						
					"	-55	265	3	850						
					"	+21	305	4	600						
					"	+24	291	4	1000						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 IX.13	4 ^h 45 ^m	5 ^h 10 ^m	3	4	СФ	-34 ^o	40 ^o	3	1500			400	2	2	Ч
					"	-32	103	3	1000	-26 ^o	-52 ^o	170	2	2	
					"	-6	107	2	600						
					"	+28	44	2	800						
					В	-34	40	3	320						
					"	+28	44	2	140						
15	6 10	6 40	4	2	СФ	-35	36	3	2000		+19	520	3	2	Ч
					"	-32	57	4	700	-30		170	2	3	
					"	-45	70	3	860	+33		200	2	3	
					"	+29	90	3	1200						
					"	+43	71	3	800						
					"	+45	26	3	1000						
					В	+25	11	2	170						
					"	-35	36	4	500						
					"	-45	70	3	170						
					"	+29	90	3	200						
					"	+43	71	3	140						
					"	+45	26	4	170						
19	6 00	6 30	4	1	СФ	-23	305	4	700		-24	700	2	4	Ч
					"	-15	286	3	800		-38	400	2	2	
					"	+33	286	3	1700	+54		600	2	3	
					"	+51	356	2	800						
					"	+52	14	3	1000						
					"	+31	16	3	860						
					"	-27	15	2	850						
					"	+19	35	3	1200						
					В	+15	286	2	170						
					"	+51	356	3	140						
					"	+52	14	4	250						
					"	+31	16	3	250						
					"	-27	15	4	250						
20	6 00	6 30	4	2	СФ	-28	304	4	700		-35	250	2	3	Ч
					"	-35	289	3	700		-45	800	4	3	
					"	+19	271	2	850	+53		400	2	3	
					"	+45	1	3	1200						
					"	+22	7	3	850						
					"	-29	360	3	800						
					"	+6	352	2	1000						
					В	-41	312	3	170						
					"	+42	344	2	140						
					"	-9	334	2	140						
					"	+45	1	4	300						
					"	+22	7	2	170						
					"	+6	352	4	250						
21	6 00	6 25	4	2	СФ	-20	250	4	700		+19	300	1	2	Ч
					"	-21	277	3	600		-41	950	4	3	
					"	-22	309	4	1000			250	2	3	
					"	+34	277	3	850	-31		400	2	2	
					"	+48	330	3	700	+52					
					"	+45	6	3	1000						
					"	+23	357	3	1700						
					"	-17	348	3	1100						
					В	-20	258	4	230						
					"	+48	330	3	170						
					"	+45	6	3	170						
					"	+23	357	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 IX.22	5 ^h 00 ^m	5 ^h 30 ^m	4	3	СФ	-30 ^o	243 ^o	4	1500						
					"	-36	274	3	1200	-62 ^o	+24 ^o	400	2	2	Ч
					"	-21	279	4	850	-46		340	2	3	
					"	-26	299	2	1000	-37		100	2	3	
					"	+19	264	4	1200	-16		140	2	3	
					"	+23	290	3	1200	+52		200	2	4	
					"	+44	327	3	700			550	2	3	
					"	+48	354	3	700						
					"	+19	356	3	1200						
					"	+31	337	3	850						
					В	-30	243	4	400						
					"	-36	274	3	200						
					"	+44	327	3	180						
					"	+48	354	3	120						
					"	+19	356	3	170						
23	5 00	5 45	3	3	СФ	-25	248	3	1200		+48	850	2	2	Ч
					"	-19	223	2	850		+29	600	2	4	
					"	+35	270	3	850	-62		200	2	2	
					"	+27	295	4	1000	+53		1000	2	3	
					"	+43	327	3	850						
					"	+49	340	3	600						
					"	+23	323	3	400						
					"	-22	305	3	600						
					"	-31	290	3	1200						
					"	-17	279	3	2500						
					В	-20	260	3	140						
					"	+36	290	3	140						
					"	-35	248	3	300						
					"	+35	270	3	140						
					"	+43	327	3	140						
					"	+49	340	3	180						
					"	-31	290	3	170						
24	5 00	5 30	4	3	СФ	-35	273	4	2500		+47	1400	2	3	Ч
					"	-30	245	3	1200		+29	250	2	2	
					"	-20	206	3	400	+53		1000	2	3	
					"	+23	210	3	850						
					"	+24	292	4	1000						
					"	+19	318	3	400						
					"	+23	269	2	700						
					"	+44	262	3	700						
					"	+49	282	2	700						
					"	-27	305	4	1200						
					В	-30	245	4	400						
					"	+24	269	2	170						
					"	+44	262	3	140						
					"	+49	282	3	140						
25	5 00	5 35	3	4	СФ	-15	191	4	600		+43	1200	2	3	Ч
					"	-20	249	3	1300	+15		100	2	3	
					"	-41	240	3	520	+53		850	2	3	
					"	-24	275	4	2000		+29	170	2	3	
					"	-26	305	4	1200						
					"	-55	265	3	850						
					"	+21	305	4	600						
					"	+24	291	4	1000						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1945 IX.25	5 ^h 00 ^m	5 ^h 35 ^m	3	4	СФ	+30° +48 +28 -20 -41 -55 +30 +48	265° 303 197 249 240 265 265 303	3 2 3 4 3 2 3 3	860 600 850 400 150 170 170 120							
26	4 55	5 25	3	4	СФ	-23 -28 -5 +23 +22 +24 +12 -22 -47 -28 +24 +12 -47	295 308 301 292 313 263 208 97 255 308 263 208 255	4 4 3 3 4 3 3 2 3 4 3 2 2	2000 860 400 400 1000 950 1400 520 1000 170 140 140 200		+46° +25 -11	520 170 200 170 250 140 250 520	2 2 2 2 2 2 2 2	3 2 2 2 3 3 3 3	Ч	
27	5 00	5 30	3	2	СФ	-20 -29 -7 +26 +40 +42 +23 +7 -21 +42 +23	278 271 287 293 283 188 192 275 213 188 192	4 3 3 4 2 2 3 2 2 3 4	2000 400 400 1400 800 800 1000 600 600 140 170		+43 -13 -26 -39	400 500 250 140 520	2 2 2 2 1	3 3 4 3 3	Ч	
28	5 15	6 00	3	2	СФ	+14 +24 +18 -24 -22 +20 -38 +44 -2 +24 +24	146 188 191 144 274 283 245 152 264 281 188	2 2 2 2 3 4 4 3 2 2 2	340 2000 750 520 2200 100 600 170 140 180 200		+51					
29	5 00	5 35	3	4	СФ	-19 -8 -10 -11 +24 +29 +18 -16 +28 +46 -8 +29	157 142 160 198 148 191 193 282 260 159 142 191	4 3 2 2 4 3 4 4 2 3 4 4	1700 860 400 700 900 1000 1000 1200 170 340 170 250		-26 -38	200 1200 150 100 200 520	2 2 2 2 2 2 4 2 2 2 4	4 4 2 2 2 2 4 2 2 2 4	Ч	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 IX.30	6 ^h 5 ^m	6 ^h 35 ^m	2	4	СФ	-22° -16 -8 +22 +28 +48 +19 +4 -13 -8 +48	147° 129 142 145 182 192 193 238 216 142 192	4 3 3 4 2 3 4 2 3 4 4	1400 340 700 1200 400 860 700 1100 400 250 400		+33° -6 +19 +47	340 250 140 200 520	2 2 2 2 2	3 3 2 3 3	Ч
X.1	6 00	6 35	3	4	СФ	-22 -28 -37 -47 -15 -27 -30 +14 +17 -5 +28 -45 -37 -47 -15	111 130 109 112 135 165 214 139 197 215 162 175 109 112 135	4 2 2 3 2 2 2 4 3 3 2 3 3 3 2	800 1400 600 400 800 1000 800 1200 850 400 170 140 400 120 170		-55 +39	520 250 200	2 2 2	3 2 2	Ч
2	6 10	6 40	3	4	СФ	-20 -17 -32 +7 +20 +15 +30 +20 -18 +46 +7 +30 +20	139 120 124 139 141 118 124 189 216 189 139 124 189	4 3 3 2 4 3 3 3 3 3 2 3 3	1700 850 850 700 1200 400 1000 800 400 300 170 170 170		-55	520 340	4 2	4 3	Ч
3	6 10	6 35	3	3	СФ	-16 -16 -32 +23 +24 +46 +29 -9 -23 -16 -32 +46 +29	123 143 130 141 103 190 190 150 120 143 130 190 190	4 4 3 3 4 3 2 2 3 4 4 2 3	1400 2000 700 1600 900 700 800 140 140 170 200 140 200		-41	400 400	4 2	3 3	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 X.4	5 ^h 05 ^m	5 ^h 35 ^m	3	4	СФ	-17° -11 -31 -28 +20 +34 +21 +24 +44 +21 В -31 -28 +34 +21 +44 -16	140° 125 109 136 74 77 97 141 184 194 109 136 77 97 184 189	4 3 2 3 3 3 2 4 3 2 2 2 2 2 2 2 2	1200 800 700 700 550 1000 860 800 700 700 140 170 170 170 140 200						Ч
5	5 40	6 15	3	3	СФ	+49 +23 +26 -16 -33 -44 +19 -46 -28 -27 -12 +28 +23 +26 -33 -46 -28	83 59 80 99 81 77 137 121 133 172 182 183 59 80 81 121 133	2 3 2 3 2 2 4 2 4 2 3 3 2 2 2 2	500 700 700 400 400 450 2400 650 2500 500 650 400 150 140 100 130 170		+48° +33 +20 -47	100 300 200 2300 300	2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 2 2 4 3	X
7	8 05	8 35	2		СФ	+22 -26 -30 -36 -28 -24 +19 -31 +31 -9 -30 -36 -28	134 137 134 121 118 114 64 30 50 144 134 121 118	3 4 4 2 3 3 4 3 2 2 4 4 3 4	900 1400 860 550 700 600 1200 400 140 140 200 140 140		+47	-40 -55 1000 1000 100	2 2 2 2 2 2 2 2 2 2 2 2	2 3 3 2	Ч
11	12 00	12 30	3	3	СФ	-28 +8 +34 -7 -23 В -28 +8 +34	30 33 55 41 77 30 33 55	4 2 3 2 2 3 2 4	2250 830 1700 950 830 400 140 520		-43 +10	-67 400 700 170	2 2 2 2 2 2 2	3 4 2 2	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 X.12	7 ^h 00 ^m	7 ^h 25 ^m	3	0	СФ	-38° -25 +26 +53 +27 +15 В -35 -38 -25 +53	51° 33 319 41 89 60 72 51 33 41	4 4 2 3 3 3 3 4 4 4	1600 1600 1600 430 2250 950 620 140 300 300		-37° +16	-60° 250 700 250	2 2 2 2 2 2 2 2 2	2 3 2 2	Ч
13	5 25	6 00	3	2	СФ	-32 -39 -38 +22 +52 +49 +30 -28 -32 -39 -38 +52 +49	60 34 16 307 15 46 65 30 60 34 16 15 46	3 3 3 4 3 4 2 3 3 4 3 4 4	700 1000 830 700 1000 1240 520 520 140 250 140 250 300		-19°	+49 360 150	2 2 2 2 2 2 2 2 2 2 2	2 2 2 2	Ч
15	5 30	6 00	3	4	СФ	+27 -20 -37 -28 -10 +30 +21 +51 -37 -28 -10 +30 +51	297 287 10 30 57 38 59 38 10 30 57 38 38	4 3 3 4 2 3 2 3 2 4 2 3 3 4	1400 430 700 1000 830 830 430 1000 140 200 140 140 250		+48	+49 230 250	2 2 2 2 2 2 2 2 2 2 2	2 2 2	Ч
18	7 40	8 20	3	1	СФ	-26 -22 -23 +30 +32 -28 В -26 -22 -23 +30 -28	263 261 272 287 295 16 263 261 272 287 16	3 2 3 2 3 2 2 2 2 2 2	1060 890 2500 720 1680 700 120 140 170 120 120		+53 +44	+60 1300 870 150	2 2 2 2 2 2 2 2 2 2	3 3 2 2	X
20	6 05	6 55	3	2	СФ	+53 +30 +35 -15 -12 -29 +54	237 219 296 260 270 329 312	3 2 3 4 4 2 2	1160 600 6500 3200 5700 830 600		+55	+59 1340 2500	2 2 2 2 2 2	3 3	X

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1945																
X.20	6 ^h 05 ^m	6 ^h 55 ^m	3	2	B	+53°	237°	3	170							
					"	+30	219	2	120							
					"	-29	329	2	140							
					"	+54	312	2	120							
					"	+34	302	2	150							
25	6 40	7 15	3	0	CF	+43	172	2	1400		+33°	250	2	2	X	
					"	-31	166	2	600		-36	2400	2	3		
					"	-31	256	4	3700							
					"	-17	274	2	900							
					"	+23	248	4	1100							
					"	+42	235	3	1500							
					"	+44	252	2	900							
					B	+43	172	2	140							
					"	-30	243	4	130							
					"	-31	256	2	100							
					"	+42	235	3	170							
					"	+44	252	2	120							
26	6 10	6 15	3	0	CF	+61	161	2	600		+19	650	2	2	X	
					"	+37	150	2	520		-31	2500	2	3		
					"	+50	171	3	1400							
					"	+25	174	2	780							
					"	+25	143	4	1500							
					"	-25	172	2	900							
					"	-18	250	4	2700							
					"	-16	264	3	1500							
					"	+35	252	4	2900							
					"	+45	244	4	1400							
					B	+37	150	3	85							
					"	+50	171	3	170							
					"	+25	174	2	130							
					"	+15	143	2	200							
					"	-25	172	2	100							
					"	-18	250	3	170							
					"	-16	264	3	200							
					"	+45	244	2	310							
27	8 35	9 10	3	2	CF	+42	147	3	900		-21	360	2	3	X	
					"	+26	138	4	1480		-45	2700	4	3		
					"	+32	158	2	560							
					"	-24	147	3	780							
					"	-40	136	2	430							
					"	-17	196	2	1100							
					"	-27	250	4	3800							
					"	+29	245	4	2100							
					"	+55	114	2	920							
					B	+42	147	3	120							
					"	+26	138	2	170							
					"	-24	147	2	170							
					"	-17	196	3	170							
					"	-27	250	4	170							
30	8 35	9 10	3	0	CF	-37	100	2	920		-54°	+48	2100	2	4	X
					"	-44	120	2	720				180	2	2	
					"	-26	128	3	1100							
					"	-21	124	3	2500							
					"	+18	137	3	2000							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1945																
X.30	8 ^h 35 ^m	9 ^h 10 ^m	3	0	CF	+48°	156°	2	1070							
					"	+26	199	4	1500							
					"	-10	119	2	1720							
					"	-36	187	3	2000							
					B	+32	166	2	500							
					"	-37	100	2	140							
					"	-28	128	3	170							
					"	-36	187	2	230							
31	6 45	7 15	3	0	CF	-21	120	2	1200		-56°	+47°	1700	2	4	X
					"	-4	137	3	2400				330	2	2	
					"	-24	94	2	830							
					"	-38	126	2	1620							
					"	-44	143	2	1300							
					"	-39	103	4	2400							
					"	+17	88	4	1540							
					"	+43	112	3	1900							
					"	+19	140	3	3300							
					B	+27	150	2	520							
					"	-24	94	2	140							
					"	-38	126	3	200							
					"	-44	143	2	120							
					"	+43	112	3	220							
XI.1	6 15	6 50	3	1	CF	-24	190	2	520		+49	1500	2	4	X	
					"	-28	47	2	480							
					"	-52	132	2	1000							
					"	-35	127	2	1440							
					"	-46	124	3	560							
					"	-27	125	2	2500							
					"	-20	135	4	950							
					"	-40	182	3	2000							
					"	+22	144	4	2000							
					"	+20	188	2	2500							
					"	+30	152	3	2000							
					B	-24	190	2	85							
					"	-52	132	2	150							
					"	-35	127	2	170							
					"	-46	124	3	100							
					"	+30	152	3	100							
					"	+30	154	2	300							
					"	+26	192	3	140							
3	6 35	7 10	3	1	CF	+42	43	2	2500		+21	-46	200	2	3	X
					"	+28	32	2	550				400	2	2	
					"	-32	20	2	400				130	2	2	
					"	-41	16	3	1200							
					"	-26	48	3	800							
					"	-36	85	3	950							
					"	-44	95	3	700							
					"	-24	128	3	2500							
					"	-17	114	3	1200							
					"	+21	132	4	2000							
					B	+42	43	2	250							
					"	+28	32	2	100							
					"	-32	20	2	130							
					"	-41	16	3	200							
					"	-36	85	3	140							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
XI.3	6 ^h 35 ^m	7 ^h 10 ^m	3	1	B	-44°	95°	3	90						
					"	+28	149	2	500						
					"	-46	118	2	200						
4	6 30	7 05	3	0	CФ	+48	31	2	2000	+23°		1400	2	2	X
					"	+16	14	3	520	+31		200	2	2	
					"	-23	29	2	860						
					"	-25	48	3	1400						
					"	-17	56	2	750						
					"	-27	90	3	1800						
					"	-20	92	3	1800						
					"	-19	130	2	2500						
					"	-9	120	3	1300						
					"	+31	131	2	2000						
					B	+48	31	2	250						
					"	-23	29	2	140						
					"	-25	48	3	170						
					"	-27	90	4	200						
					"	-20	92	3	170						
					"	-39	118	2	180						
8	7 15	7 45	3	1	CФ	-33	329	2	750		0°	100	2	2	Ч
					"	-26	22	4	850		-58	100	2	2	
					"	-34	34	3	860	-42		520	2	3	
					"	-42	49	2	600	+32		520	2	3	
					"	+28	56	2	850						
					"	+28	25	3	860						
					"	+44	351	2	850						
					"	-27	103	3	860						
					B	-34	34	4	170						
					"	-27	103	3	250						
					"	+28	25	4	200						
					"	+44	351	3	200						
11	6 15	6 40			CФ	-20	302	4	1400		+49	200	2	2	Ч
					"	+24	295	3	1400	-45		340	2	2	
					"	+23	6	3	850	-19		200	2	2	
					"	+22	50	2	1100	+30		350	2	2	
					"	-21	36	3	1000						
					"	-38	33	2	1000						
					B	-28	315	3	140						
					"	+36	54	3	200						
					"	-21	36	4	170						
					"	-38	33	3	170						
12	6 15	6 45	3	3	CФ	-17	280	2	400		+55	200	2	2	Ч
					"	-22	300	4	1400	-38		170	2	2	
					"	-24	319	3	800	+28		500	2	3	
					"	-40	5	3	1200						
					"	-22	37	4	1200						
					"	+48	320	4	800						
					"	+20	12	3	1600						
					"	+25	289	2	1400						
					B	-24	319	3	170						
					"	-40	5	3	170						
					"	-22	37	4	200						
					"	+48	320	2	140						
					"	-14	334	2	200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
XI.13	6 ^h 20 ^m	6 ^h 45 ^m	3	3	CФ	-18°	273°	3	600	-36°		200	2	2	Ч
					"	-23	297	4	1600	+25		500	2	3	
					"	-13	301	4	800	+44		700	2	2	
					"	+19	258	2	400						
					"	+24	292	4	800						
					"	+22	6	4	600						
					"	-29	31	3	1000						
					"	-49	348	2	860						
					B	-29	315	2	140						
					"	-53	304	3	200						
					"	-29	31	3	200						
					"	-49	348	3	170						
14	6 20	6 45	3	3	CФ	-27	250	3	400		+22°	500	2	3	Ч
					"	-24	273	4	500	-37		170	2	2	
					"	-23	297	4	1000	+46		200	2	2	
					"	-11	303	4	600						
					"	+25	294	3	700						
					"	+25	272	3	500						
					"	+46	277	2	700						
					"	+18	10	4	800						
					"	-32	22	3	860						
					"	-53	250	2	1000						
					B	-56	297	2	200						
					"	+25	272	3	200						
					"	+46	277	2	200						
					"	-32	22	3	170						
					"	-53	250	3	250						
15	6 20	6 45	3	3	CФ	-30	247	4	600		-7	350	2	2	Ч
					"	-18	271	4	700		-33	350	4	3	
					"	-22	288	3	1000	-23		400	1	2	
					"	+30	245	4	500						
					"	+28	290	3	1400						
					"	+20	6	4	850						
					"	-31	5	2	1000						
					B	-30	247	4	200						
					"	-22	288	3	170						
					"	-31	5	3	250						
16	7 30	7 50			CФ	-25	239	3	500		-41	500	2	2	Ч
					"	-24	255	3	700	-47		1000	2	3	
					"	-20	274	3	800						
					"	-27	299	4	1200						
					"	-12	310	3	1000						
					"	-44	350	2	1000						
					"	+9	354	3	400						
					"	+29	296	3	1000						
					"	+26	240	3	1200						
					B	-24	255	4	250						
					"	-20	274	3	140						
					"	-12	310	3	170						
					"	-44	350	2	170						
					"	+29	296	2	170						
					"	+26	240	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
XL19	7 ^h 45 ^m	8 ^h 10 ^m	3	1	СФ	-26°	209°	3	860		+32°	350	2	2	Ч
					"	-20	246	4	1400		-52	350	2	2	
					"	+24	292	3	1200	-54°		350	2	3	
					"	+21	222	3	600	-29		550	2	3	
					"	+32	297	3	600						
					"	-12	302	2	800						
					"	-18	256	4	1200						
					B	-6	259	2	170						
					"	-26	200	3	170						
					"	+24	292	3	200						
					"	+21	222	3	200						
20	7 00	7 30	3		СФ	-37	184	2	400		+45	200	2	2	Ч
					"	-30	211	3	1000		+35	200	2	3	
					"	-20	245	4	950		-46	250	2	2	
					"	-21	282	4	1100	-51		300	2	3	
					"	-17	300	3	850	-32		800	3	4	
					"	+17	290	2	600						
					"	+25	305	4	400						
					"	+17	220	3	850						
					"	+24	190	3	1000						
					B	+28	218	3	140						
					"	+45	253	2	140						
					"	-30	211	4	200						
					"	-17	300	2	170						
					"	+24	190	3	170						
21	6 45	7 10	3	1	СФ	-16	188	3	1000		+40	200	2	2	Ч
					"	-40	196	3	950		-23	400	2	3	
					"	-23	236	3	1000	-51		200	2	3	
					"	-26	264	4	1000	+37		400	2	3	
					"	-24	279	2	1100						
					"	+25	270	3	950						
					"	+16	220	3	1000						
					"	+16	189	3	1000						
					B	-16	188	2	170						
					"	-40	196	3	240						
					"	-23	236	3	170						
					"	-26	264	3	200						
					"	+16	220	2	170						
					"	+16	189	3	170						
22	8 20	7 45	3	1	СФ	-32	166	3	1100		+22	400	2	2	Ч
					"	-37	234	3	1200		-28	250	2	3	
					"	-20	259	4	950	-57		340	2	3	
					"	-24	277	4	700	-40		200	2	3	
					"	+17	249	2	600						
					"	+22	218	4	1200						
					"	+22	201	4	950						
					"	+10	180	3	1000						
					"	+48	207	3	860						
					B	-37	234	2	170						
					"	-20	259	4	200						
					"	+22	218	4	300						
					"	+10	180	3	170						
					"	+48	207	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
XL25	6 ^h 00 ^m	6 ^h 25 ^m	3	1	СФ	-28°	128°	3	860		-13°	160	2	2	Ч
					"	-18	165	2	400		-28	160	2	2	
					"	-12	239	2	1100		-42	520	4	3	
					"	+24	212	4	600	-13°		550	2	3	
					"	+29	224	4	600						
					"	+35	209	4	400						
					"	+31	191	4	1000						
					"	+42	126	2	860						
					"	+27	132	3	1000						
					B	+45	212	2	170						
					"	-50	156	2	170						
					"	-44	217	3	200						
					"	-28	128	4	170						
					"	+42	126	4	170						
					"	+27	132	3	250						
26	6 45	7 15	3	1	СФ	-32	129	2	860		+16	140	1	2	Ч
					"	-25	100	3	860		-50	600	2	4	
					"	-40	184	3	1200	-25		250	2	3	
					"	-17	201	2	800	-13					
					"	+12	191	4	600						
					"	+32	207	4	600						
					"	+27	191	4	800						
					"	+34	200	3	800						
					"	+32	126	3	1200						
					B	-32	129	3	170						
					"	-25	100	2	170						
					"	-40	184	2	200						
					"	+34	200	3	200						
					"	+32	126	3	250						
27	6 40	7 10	3	2	СФ	-30	82	3	800		-20	100	2	2	Ч
					"	+18	126	3	1000	-9		200	2	2	
					"	-44	190	3	1400	+33		130	2	2	
					"	+3	158	4	1400						
					"	+9	201	3	1100						
					"	+22	189	4	1400						
					"	+24	114	2	1000						
					"	-20	127	2	1000						
					B	-58	145	3	200						
					"	-30	82	3	170						
					"	+18	126	2	170						
					"	-44	190	3	170						
					"	+24	114	3	170						
XII.1	6 10	6 35	3	3	СФ	-26	38	3	860		+26	350	1	3	Ч
					"	-32	44	3	860		-45	140	2	2	
					"	-42	79	3	700						
					"	-20	68	4	1200						
					"	-27	86	3	800						
					"	-35	95	2	850						
					"	+9	157	4	600						
					"	+22	151	4	1000						
					"	+20	128	3	1000						
					"	+14	23	2	600						
					B	-44	76	3	250						
					"	-26	38	3	170						
					"	-32	44	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 XI.1	6 ^h 10 ^m	6 ^h 35 ^m	3	3	B	-42°	79°	4	250						
					"	-27	86	4	250						
					"	+20	128	3	250						
6	6 15	6 45	3	2	СФ	-50	343	2	400		-31°	170	2	2	Ч
					"	-38	358	3	860		-55	600	2	3	
					"	-34	40	3	1000		-54°	1200	3	4	
					"	-38	69	2	800		-45	350	2	3	
					"	-16	66	4	1000		+24	170	2	3	
					"	+32	75	2	600		+32	200	2	2	
					"	+27	14	3	860		+48	250	2	2	
					B	-38	358	3	250						
					"	-34	40	3	170						
					"	-16	66	3	170						
					"	+32	75	2	130						
					"	+27	14	3	250						
16	7 00	7 30	3	3	СФ	+29	209	3	1700		+40	350	2	2	Ч
					"	+44	261	2	1000		+31	200	2	2	
					"	+16	320	2	520		+15	400	2	2	
					"	-16	289	3	1100		-42	2000	2	4	
					"	-23	277	3	900						
					"	-30	242	3	1400						
					"	+24	284	3	1000						
					B	+44	261	3	170						
					"	-23	277	3	200						
					"	-30	242	3	200						
					"	+24	284	3	170						
17	6 50	7 20	3	2	СФ	+22	176	3	900		+34	200	2	2	Ч
					"	+32	203	3	1400		+17	100	2	2	
					"	+28	244	4	1700		+1	400	1	2	
					"	+32	292	2	400		-35	200	2	3	
					"	-18	292	3	1200		-45	200	2	3	
					"	-39	243	3	1200		-52	1700	2	3	
					"	-42	195	2	900						
					B	+32	292	2	140						
					"	-18	243	3	170						
					"	-39	195	4	300						
20	6 20	6 50	3	0	СФ	+25	141	2	900		+50	800	2	3	Ч
					"	+19	170	4	1100		+34	170	1	3	
					"	+35	194	4	1100		-39	200	2	3	
					"	-2	224	3	700						
					"	+6	256	3	850						
					"	-44	240	3	1400						
					"	-28	205	2	1400						
					"	-38	156	2	800						
					B	+27	154	3	250						
					"	-44	240	3	400						
					"	-28	205	3	200						
21	6 25	6 50	3	0	СФ	+24	124	2	600		+48	350	2	3	Ч
					"	+32	153	3	600		+34	140	1	2	
					"	+22	160	3	1200		+36	150	2	2	
					"	+22	169	4	900						
					"	+36	194	4	1000						
					"	-23	144	2	400						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945 XII.21	6 ^h 25 ^m	6 ^h 50 ^m	3	0	СФ	-33°	126°	3	1700						
					"	-35	114	3	800						
					B	+24	124	2	200						
					"	+22	160	3	250						
					"	+36	194	3	170						
					"	-35	114	4	140						
22	6 05	6 30	3	1	СФ	+22	162	3	1200		-27°				
					"	+17	170	4	950		+29	250	2	2	Ч
					"	+32	181	4	1700		+42	100	2	2	
					"	+17	233	2	520			160	2	2	
					"	-27	222	4	950						
					"	-37	133	4	1000						
					"	-23	141	2	700						
					B	+22	162	3	200						
					"	-27	222	4	200						
					"	-37	133	4	170						
23	8 25	8 50	3	0	СФ	+20	124	3	1200		+24°	100	2	2	Ч
					"	+22	168	3	1200		-40	100	1	2	
					"	+15	172	4	1100		+40	200	1	2	
					"	+16	172	4	1000						
					"	-27	203	2	1700						
					"	-37	120	3	1400						
					"	-27	94	3	860						
					B	+20	124	3	300						
					"	+22	168	2	170						
					"	+16	192	2	200						
					"	-37	120	4	300						
					"	-27	94	3	170						
26	6 50	7 20	3	3	СФ	-24	59	3	1000		+30	350	3	2	Ч
					"	-17	70	4	850		-35	100	2	2	
					"	-36	72	2	750		+27	130	2	2	
					"	-36	126	3	1500						
					"	-7	187	2	1100						
					"	+26	189	3	850						
					"	+20	182	2	400						
					"	+26	164	3	1000						
					"	+27	118	3	1700						
					B	-24	59	3	200						
					"	-36	72	2	140						
					"	-36	126	4	400						
					"	+26	164	3	170						
					"	+27	118	4	250						
27	6 50	7 15			СФ	-30	60	3	1000		-24	150	2	2	Ч
					"	-16	70	4	1100		+29	130	2	2	
					"	-38	68	2	700						
					"	-38	122	3	1500						
					"	-9	169	2	700						
					"	+17	165	4	850						
					"	+26	156	3	700						
					"	+28	135	3	750						
					"	+31	113	3	1200						
					B	-30	60	3	170						
					"	-38	68	2	140						
					"	-38	122	4	400						
					"	+26	156	3	140						
					"	+28	135	3	140						
					"	+31	113	4	150						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1945															
XII.29	10 ^h 30 ^m	10 ^h 55 ^m	3	1	СФ	-17°	69°	4	1000		+47°	100	2	2	Ч
					"	-28	58	3	1000		-35	520	3	3	
					"	-44	60	2	700	-5°		100	2	2	
					"	-60	48	3	860	+14		140	2	3	
					"	-34	27	3	860	+23		520	1	3	
					"	-49	122	3	1500	+44		150	2	2	
					"	+25	130	2	800						
					В	-28	58	3	200						
					"	-44	60	2	140						
					"	-60	48	3	170						
					"	-34	27	3	170						
					"	-49	122	4	520						
					"	+25	130	3	250						
31	6 10	6 40	3	1	СФ	-14	357	4	700		+48	170	1	2	Ч
					"	-30	37	3	1000		-28	100	2	2	
					"	-18	68	4	1100		-39	200	2	2	
					"	-48	60	3	1500	-37		150	2	3	
					"	-25	93	2	1100	+33		800	3	3	
					"	+48	75	2	1200	+52		520	2	3	
					В	-24	65	3	140						
					"	-30	37	4	170						
					"	-48	60	4	400						
					"	+48	75	2	200						
1946															
I.7	6 10	6 40	3	0	СФ	-52	270	2	700		-35	700	2	3	Ч
					"	-33	305	4	1000		-46	150	2	3	
					"	-35	325	3	1000	-54		400	2	3	
					"	-24	330	4	1200	-36		200	2	2	
					"	-14	5	2	1100	+28		950	2	3	
					"	+35	7	3	800						
					"	+14	284	2	850						
					"	+17	264	2	800						
					В	+31	350	2	140						
					"	-52	270	3	200						
					"	-35	325	3	170						
					"	-24	330	4	200						
					"	+34	6	4	170						
					"	+16	264	2	200						
10	9 00	9 30	3	0	СФ	-19	236	2	860		+38	300	2	2	Ч
					"	-52	276	3	1200		-31	150	2	2	
					"	-45	286	4	1600		-50	150	2	2	
					"	-36	317	4	1000	-29		300	2	2	
					"	-21	347	3	800						
					"	-3	338	2	700						
					"	+22	267	3	1500						
					"	+37	220	2	400						
					В	-18	236	3	170						
					"	-52	276	3	170						
					"	-44	286	4	200						
					"	-36	317	3	200						
					"	+22	266	4	400						
11	6 30	6 55	3	0	СФ	-53	278	3	1200		+43	250	2	2	Ч
					"	-14	235	2	600		-25	400	2	3	
					"	-41	249	3	1200		-46	250	2	2	
					"	-28	270	4	950						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
I.11	6 ^h 30 ^m	6 ^h 55 ^m	3	0	СФ	-27°	347°	4	860						
					"	+31	269	3	1200						
					"	+22	209	4	1100						
					В	-52	278	4	300						
					"	-41	248	3	200						
					"	-28	320	3	140						
					"	+30	269	4	200						
14	9 10	9 40	3	0	СФ	-14	160	3	860		+2°	250	2	2	Ч
					"	+17	189	4	1400	-52°		300	2	2	
					"	+17	212	3	700	-21		200	2	2	
					"	+22	239	4	1400						
					"	+19	269	3	1300						
					"	-22	280	2	1700						
					"	-61	276	2	950						
					"	-56	187	3	1000						
					В	+19	269	3	250						
					"	-60	276	3	200						
					"	-56	186	3	250						
15	9 05	9 35	3	2	СФ	+17	174	2	1000		-52	700	2	3	Ч
					"	+14	193	3	1400	+12		200	2	2	
					"	+22	218	2	400						
					"	+26	237	3	1700						
					"	+32	241	3	1000						
					"	-37	264	2	1000						
					"	-25	225	2	600						
					"	-18	162	3	850						
					В	-22	152	3	170						
					"	+32	244	3	200						
					"	-37	264	2	170						
20	6 10	6 35	3	0	СФ	-18	90	4	1200		+25	500	2	2	Ч
					"	-23	124	3	600		-19	200	2	3	
					"	-12	165	3	600		-40	100	2	2	
					"	+10	189	4	1400		-57	200	2	2	
					"	+14	218	3	1000	-60		400	2	3	
					"	+32	186	3	1000						
					"	+25	167	3	800						
					В	-18	90	3	200						
					"	+32	186	2	170						
24	7 22	7 45	3	0	СФ	-38	47	3	600		+45	700	2	3	К
					"	-17	58	3	600		+38	400	2	2	
					"	-12	70	2	860	-65		110	2	2	
					"	+30	148	3	700						
					В	-35	42	3	350						
					"	+14	176	2	250						
					"	+36	85	2	500						
					"	+32	151	3	400						
25	7 00	7 27	3	0	СФ	-20	63	4	860		-39	170	2	2	К
					В	-5	78	3	900	-32		150	2	2	
					"	+31	139	2	400	+22		50	2	2	
					"	-45	34	2	600	-49		350	2	3	
					"	+29	146	2	200		+32	750	2	3	
					"	-19	70	3	500	+18		400	2	2	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
I.26	8 ^h 30 ^m	9 ^h 05 ^m	3	0	СФ	-10°	60°	3	1200°		+37°	1000	2	3	К
					"	-3	66	2	600		-2	400	5	3	
					"	-10	63	3	250		-9	90	2	2	
					"	+33	113	2	350		-29	400	2	3	
					"	-34	48	3	350		-25	400	2	2	
										-45°		250	5	2	
										-34		350	5	3	
										+27		1400	2	2	
										+37		250	2	2	
										+55		350	2	2	
27	6 55	7 27	3	1	СФ	+20	106	2	860		-30	400	2	2	К
					"	-17	65	3	1100		-38	250	2	3	
					"	-15	70	3	600		+27	2000	4	3	
					"	+14	106	3	550		+47	350	4	3	
					"	-14	57	3	860						
					"	-69	70	2	550						
					"	-45	38	2	850						
					"	+10	33	2	600						
28	6 50	7 25	3	0	СФ	-18	345	3	600		-33	300	2	2	К
					"	-23	88	3	1100		+24	110	2	3	
					"	-12	82	3	1700		+39	1800	2	3	
					"	-21	70	2	700			300	5	4	
					"	-8	70	3	1100			200	2	3	
											+36	200	2	3	
											+55	200	2	3	
											+3	200	2	3	
											-2	110	2	3	
											+8	200	2	2	
II.1	5 40	6 10	3	4	СФ	+38	324	4	6000		+11	100	2	2	Ч
					"	+15	319	3	1000		+65	600	2	3	
					"	-15	288	3	1000		-6	100	2	2	
					"	-33	294	2	1400		-34	100	2	2	
					"	-35	346	3	1200			70	2	2	
					"	-40	75	4	1200		-50	700	2	3	
					"	+12	45	2	1200		+2				
					"	-14	4	2	170						
					"	+15	318	3	170						
					"	-15	288	3	170						
3	6 35	7 10	3	3	СФ	+36	311	4	6000		-1	350	2	2	Х
					"	+27	327	4	1000		-34	1000	2	2	
					"	-3	264	3	1300						
					"	+3	287	2	800						
					"	-17	274	3	700						
					"	-26	309	3	1000						
					"	-20	328	3	900						
					"	-36	353	4	1400						
					"	-20	284	3	200						
					"	-3	264	3	170						
					"	+3	287	3	140						
					"	-17	273	2	130						
					"	-26	309	3	150						
5	8 25	9 00	3	3	СФ	+11	255	3	600		+52	250	2	3	Ч
					"	+19	304	4	4000		-58	400	2	3	
					"	-22	238	3	400		-39	400	2	3	
					"	-28	261	3	500		-29	250	2	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
I.5	8 ^h 25 ^m	9 ^h 00 ^m	3	3	СФ	-48°	271°	2	860						
					"	-38	297	2	1500						
					"	-34	324	3	860						
					"	-25	4	4	1700						
					"	+4	330	2	1000						
					"	-17	271	4	200						
					"	-55	258	3	170						
					"	-44	304	2	170						
					"	-48	271	3	250						
					"	-38	296	4	400						
					"	-34	324	3	250						
6	11 20	11 50	3	3	СФ	+17	303	4	4000		+52°	250	2	2	Ч
					"	+16	273	3	860		-3°	100	2	2	
					"	+15	253	3	1000		+48	100	2	2	
					"	-21	241	3	600						
					"	-27	264	4	1200						
					"	-42	238	3	400						
					"	-31	286	2	860						
					"	-39	301	3	1200						
					"	-37	334	3	1200						
					"	-21	346	4	700						
					"	-26	13	3	700						
					"	-19	320	3	1000						
					"	+28	295	4	350						
					"	-53	266	3	170						
					"	-40	281	2	170						
					"	+16	273	3	170						
					"	-31	286	3	170						
					"	-39	301	4	200						
					"	-37	334	3	200						
					"	-19	320	3	170						
9	5 50	6 20	3	2	СФ	+14	199	3	600		+53	400	2	3	Ч
					"	+38	230	4	860		+30	400	2	3	
					"	+25	226	3	1100		-76	520	2	3	
					"	+21	250	3	850		-71	400	3	3	
					"	+41	263	2	860		+24	170	1	2	
					"	+22	293	4	4000		+37	170	1	2	
					"	-21	294	4	860						
					"	-29	319	2	1200						
					"	-27	261	3	1100						
					"	-54	260	3	1200						
					"	-67	217	2	860						
					"	-26	277	2	200						
					"	+41	263	3	170						
					"	-29	319	2	200						
					"	-54	260	3	300						
					"	-67	217	2	170						
13	10 00	10 30	3	3	СФ	-26	257	4	1100		-33	700	1	2	Ч
					"	+8	251	4	860		+4	150	2	2	
					"	+19	250	4	1700		+14	860	2	3	
					"	+22	237	4	1100		+30	550	2	4	
					"	+19	231	3	1700		+46	1750	2	4	
					"	+13	195	3	940						
					"	+15	206	2	1000						
					"	+17	166	2	1000						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
I.13	10 ^h 00 ^m	10 ^h 30	3	3	СФ	+19°	151°	3	420						
					"	-47	141	2	1250						
					"	-28	243	3	1000						
					В	+19	250	4	200						
					"	+15	206	3	170						
					"	+17	166	2	250						
					"	-46	141	3	200						
					"	-28	242	2	170						
					"	-57	257	3	140						
23	6 20	7 00	3	4	СФ	-18	3	4	1000						
					"	+20	12	2	500	-59°	-24°	350	2	3	X
					"	-27	49	2	350	-40°		1200	2	4	
					"	-62	14	3	1400			250	2	4	
					"	-30	74	3	3000						
					"	-37	129	2	800						
					"	-13	78	3	2500						
					"	+16	97	4	2000						
					"	+23	115	3	1700						
					В	+19	89	3	1500						
					"	-21	348	3	120						
					"	-61	14	3	140						
					"	-30	73	3	140						
					"	+23	115	3	200						
24	5 45	6 25	3	3	СФ	+18	355	3	1800						
					"	-2	347	2	400						
					"	-18	12	4	2500	-59	+39	500	2	3	X
					"	-25	347	2	950		-11	800	2	3	
					"	-72	10	2	2000			900	2	4	
					"	-22	102	3	700						
					"	-26	81	3	1600						
					"	-26	88	4	1800						
					"	+19	106	4	3000						
					"	+12	97	3	1700						
					"	-35	67	2	5000						
					В	-61	74	3	250						
					"	-2	347	2	120						
					"	-25	347	2	140						
					"	-72	10	2	250						
					"	-26	88	3	170						
					"	-35	67	2	170						
28	6 15	6 45	3	0	СФ	+12	271	3	1400						
					"	+24	310	3	1800						
					"	-23	313	3	2000						
					"	-23	10	3	1200	+39	+32	850	2	3	X
					"	-35	77	3	750		-41	2500	2	4	
					"	-25	66	4	1200			1200	2	2	
					"	+20	249	4	3000			500	2	1	
					В	-34	131	2	120						
					"	-63	11	3	170						
					"	+12	271	3	1400						
					"	-22	10	3	140						
					"	-35	77	3	130						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1946																
III.5	6 ^h 05 ^m	6 ^h 45 ^m	3	3	СФ	-26°	234°	3	1200	-37°		800	2	3	X	
					"	-31	253	3	700	-25		200	2	2		
					"	-23	271	4	4000		+48°	1200	2	3		
					"	-51	241	2	2500		-38	200	2	2		
					"	-36	319	3	2000		-56	1100	2	2		
					"	-41	359	2	800							
					"	+17	353	4	750							
					"	+27	289	3	3000							
					"	+22	278	4	5000							
					"	+29	251	3	520							
					В	+23	270	3	180							
					"	-26	234	3	200							
					"	-51	241	2	150							
					"	-36	319	3	120							
					"	-41	359	3	160							
					"	+27	289	3	600							
					"	+9	259	4	300							
					"	+29	251	3	120							
					"	+23	286	3	180							
8	10 15	10 45	2	4	СФ	+27	277	4	2000							
					"	+12	264	3	1000	+35	-58	250	2	2	Ч	
					"	+19	301	4	2000			600	1	2		
					"	-26	321	2	600							
					"	-24	270	2	1400							
					"	-47	201	2	1000							
					"	-32	182	3	600							
					"	-17	201	2	860							
					"	-5	204	2	700							
					В	+34	246	4	400							
					"	+12	264	4	300							
					"	+19	301	3	170							
					"	-47	201	2	170							
					"	-16	201	2	170							
9	5 45	6 15	3	3	СФ	+26	247	3	1300							
					"	+16	263	3	1200			+50	500	4	3	Ч
					"	+32	278	4	4000			+42	520	2	3	
					"	+40	272	4	1700			-38	130	2	3	
					"	+21	296	4	3400			-48	250	2	3	
					"	-21	311	4	1100			-58	150	2	3	
					"	+7	274	3	1000	+34		700	2	4		
					"	-20	267	4	1100	+42		200	2	3		
					"	-37	232	4	1200							
					"	-28	188	4	950							
					"	-23	253	3	700							
					В	+43	248	4	300							
					"	+26	247	3	250							
					"	+16	263	4	400							
					"	+40	272	3	170							
					"	+21	296	3	300							
					"	+7	274	3	170							
					"	-37	232	3	300							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
I.13	10 ^h 00 ^m	10 ^h 30	3	3	СФ	+19°	151°	3	420						
					"	-47	141	2	1250						
					"	-28	243	3	1000						
					В	+19	250	4	200						
					"	+15	206	3	170						
					"	+17	166	2	250						
					"	-46	141	3	200						
					"	-28	242	2	170						
					"	-57	257	3	140						
23	6 20	7 00	3	4	СФ	-18	3	4	1000						
					"	+20	12	2	500	-59°	-24°	350	2	3	X
					"	-27	49	2	350	-40		1200	2	4	
					"	-62	14	3	1400			250	2	4	
					"	-30	74	3	3000						
					"	-37	129	2	800						
					"	-13	78	3	2500						
					"	+16	97	4	2000						
					"	+23	115	3	1700						
					В	+19	89	3	1500						
					"	-21	348	3	120						
					"	-61	14	3	140						
					"	-30	73	3	140						
					"	+23	115	3	200						
24	5 45	6 25	3	3	СФ	+18	355	3	1800						
					"	-2	347	2	400						
					"	-18	12	4	2500	-59	+39	500	2	3	X
					"	-25	347	2	950		-11	800	2	3	
					"	-72	10	2	2000			900	2	4	
					"	-22	102	3	700						
					"	-26	81	3	1600						
					"	-26	88	4	1800						
					"	+19	106	4	3000						
					"	+12	97	3	1700						
					"	-35	67	2	5000						
					В	-61	74	3	250						
					"	-2	347	2	120						
					"	-25	347	2	140						
					"	-72	10	2	250						
					"	-26	88	3	170						
					"	-35	67	2	170						
28	6 15	6 45	3	0	СФ	+12	271	3	1400						
					"	+24	310	3	1800						
					"	-23	313	3	2000						
					"	-23	10	3	1200	+39	+32	850	2	3	X
					"	-35	77	3	750		+24	2500	2	4	
					"	-25	66	4	1200		-41	1200	2	2	
					"	+20	249	4	3000			500	2	1	
					В	-34	131	2	120						
					"	-63	11	3	170						
					"	+12	271	3	1400						
					"	-22	10	3	140						
					"	-35	77	3	130						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
III.5	6 ^h 05 ^m	6 ^h 45 ^m	3	3	СФ	-26°	234°	3	1200	-37°		800	2	3	X
					"	-31	253	3	700	-25		200	2	2	
					"	-23	271	4	4000		+48°	1200	2	3	
					"	-51	241	2	2500		-38	200	2	2	
					"	-36	319	3	2000		-56	1100	2	2	
					"	-41	359	2	800						
					"	+17	353	4	750						
					"	+27	289	3	3000						
					"	+22	278	4	5000						
					"	+29	251	3	520						
					В	+23	270	3	180						
					"	-26	234	3	200						
					"	-51	241	2	150						
					"	-36	319	3	120						
					"	-41	359	3	160						
					"	+27	289	3	600						
					"	+9	259	4	300						
					"	+29	251	3	120						
					"	+23	286	3	180						
8	10 15	10 45	2	4	СФ	+27	277	4	2000						
					"	+12	264	3	1000	+35	-58	250	2	2	Ч
					"	+19	301	4	2000			600	1	2	
					"	-26	321	2	600						
					"	-24	270	2	1400						
					"	-47	201	2	1000						
					"	-32	182	3	600						
					"	-17	201	2	860						
					"	-5	204	2	700						
					В	+34	246	4	400						
					"	+12	264	4	300						
					"	+19	301	3	170						
					"	-47	201	2	170						
					"	-16	201	2	170						
9	5 45	6 15	3	3	СФ	+26	247	3	1300						
					"	+16	263	3	1200		+50	500	4	3	Ч
					"	+32	278	4	4000		+42	520	2	3	
					"	+40	272	4	1700		-38	130	2	3	
					"	+21	296	4	3400		-48	250	2	3	
					"	-21	311	4	1100		-58	150	2	3	
					"	+7	274	3	1000	+34		700	2	4	
					"	-20	267	4	1100	+42		200	2	3	
					"	-37	232	4	1200						
					"	-28	188	4	950						
					"	-23	253	3	700						
					В	+43	248	4	300						
					"	+26	247	3	250						
					"	+16	263	4	400						
					"	+40	272	3	170						
					"	+21	296	3	300						
					"	+7	274	3	170						
					"	-37	232	3	300						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 III.16	5 ^h 10 ^m	5 ^h 40 ^m	3	3	СФ	-24°	95°	3	2000		+54°	1000	2	3	Ч
					"	-39	102	3	860		+38	250	2	2	
					"	-40	146	2	850		-48	340	2	2	
					"	-43	169	2	1000	-23°		400	2	3	
					"	-28	181	3	700	-5		150	2	3	
					"	+15	188	3	1200	+42		1000	1	3	
					"	+33	188	3	800						
					"	+12	109	3	1100						
					"	+22	123	2	520						
					В	-28	117	2	140						
					"	-63	152	2	140						
					"	-21	224	2	170						
					"	-38	102	3	250						
					"	-43	169	3	250						
18	5 25	6 10	3	4	СФ	-17	66	3	1100		+51	250	2	2	Ч
					"	-27	82	4	1700		+31	200	2	3	
					"	-16	95	4	1700		-8	340	3	3	
					"	+27	85	2	1100		-32	800	3	3	
					"	+27	110	3	1400	-45	-48	700	2	4	
					"	+48	145	2	1000		+64	520	2	2	
					"	+33	184	3	860			250	2	2	
					"	+31	161	2	1300						
					"	-13	120	2	1200						
					"	-33	180	3	850						
					"	-57	141	4	1400						
					"	-35	137	4	950						
					В	-50	177	3	170						
					"	+27	110	4	340						
					"	+48	145	2	170						
					"	+33	184	2	170						
					"	+31	161	2	200						
					"	-13	120	3	250						
23	6 25	7 05	3	4	СФ	+28	4	3	1000		+33	170	2	2	Х
					"	+18	8	4	5000	+41		100	2	3	
					"	-36	330	2	500	+28		100	2	3	
					"	-23	55	4	6000	+18		100	2	3	
					"	-52	90	3	2000	-7		750	2	2	
					"	-65	98	2	600						
					"	-30	65	3	1800						
					"	-30	89	3	1800						
					"	-48	128	3	1200						
					"	-27	123	2	4000						
					"	+14	116	2	400						
					"	+14	104	3	3000						
					"	+46	56	4	2500						
					"	+27	50	3	400						
					В	+16	31	3	80						
					"	+28	4	3	140						
					"	-36	330	2	100						
					"	-65	98	2	100						
					"	-27	123	2	300						
					"	+14	104	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 III.24	5 ^h 25 ^m	6 ^h 05 ^m	3	1	СФ	+27°	7°	2	950		+39°	520	2	2	Х
					"	+15	8	4	6000	+43°		100	2	3	
					"	-41	335	2	600	-45		400	2	3	
					"	-46	341	3	600	-47		120	2	2	
					"	-44	13	3	950						
					"	-41	29	2	400						
					"	-26	73	3	2500						
					"	-28	89	3	2500						
					"	-23	109	3	1000						
					"	+15	43	4	1400						
					"	-23	118	3	1500						
					"	+42	56	3	950						
					"	+34	36	3	5000						
					В	+20	26	2	100						
					"	+27	7	2	140						
					"	-41	335	2	120						
					"	-26	73	3	180						
					"	-28	89	3	200						
					"	-23	118	3	300						
					"	+34	36	3	350						
IV.3	8 15	8 55	4	0	СФ	-26	210	4	850		+46	700	1	3	Ч
					"	+15	250	3	1400		+35	140	2	3	
					"	+32	256	4	1200		+25	250	2	3	
					"	+37	259	3	1700		-47	520	2	3	
					"	+25	288	2	700	-28		1000	3	3	
					"	+23	315	4	520	+46		170	5	3	
					"	+29	326	3	860	+28		700	2	3	
					"	-27	269	3	1700						
					"	-23	248	3	750						
					"	-6	296	3	1000						
					В	+15	250	3	250						
					"	+37	259	4	400						
					"	+25	288	2	170						
					"	+28	326	2	200						
					"	+6	296	3	200						
5	7 00	7 35	3	3	СФ	-40	189	3	700		+49E	250	2	2	Ч
					"	-31	210	2	520		+23	250	3	2	
					"	-25	251	2	400		+4	250	2	2	
					"	-26	262	3	700		-21	170	2	2	
					"	+24	261	4	1000		-57	250	2	3	
					"	+3	298	3	1000	-37		700	2	3	
					"	+28	303	4	2000	+19		860	2	4	
					"	+33	274	4	1000	+42		850	2	3	
					"	+43	243	3	860	-46		140	2	3	
					В	+19	196	3	250						
					"	+6	256	3	200						
					"	+3	298	3	170						
					"	+28	303	4	500						
					"	+43	243	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 III 6	5 ^h 50 ^m	6 ^h 20 ^m	3	2	СФ	-38°	183°	4	600		+51°	100	2	3	У
					"	-28	202	3	600		+34	600	2	3	
					"	-33	221	3	1000		+13	250	2	2	
					"	-27	262	2	2500		-33	170	2	3	
					"	+11	292	3	860		-56	200	2	3	
					"	+25	286	4	860	-50°		250	2	4	
					"	+23	261	4	1100	+41		250	3	3	
					"	+15	255	4	1200						
					"	+39	280	4	1500						
					"	+34	209	4	1000						
					"	+18	196	4	1200						
					B	-33	221	3	170						
					"	+11	292	3	170						
					"	+25	286	4	170						
					"	+15	255	4	250						
					"	+39	280	4	250						
					"	+34	209	4	200						
					"	+18	196	4	250						
8	5 30	6 00	3	3	СФ	-41	141	4	950		+8	340	4	2	У
					"	-23	136	4	850		-47	170	2	3	
					"	+43	182	3	1000		-61	100	2	3	
					"	+33	203	2	800	-1		1700	4	3	
					"	+28	129	3	1500	+20		700	2	3	
					"	+22	257	4	2000						
					"	+10	255	3	1000						
					"	-32	208	3	600						
					"	-44	186	4	850						
					"	+16	201	3	1200						
					"	-63	154	2	1000						
					B	-63	154	2	200						
					"	+16	201	3	250						
					"			3	200						
					"			4	250						
					"			2	250						
					"			3	200						
13	5 30	6 00	3	4	СФ	-12	83	3	1200		+52	150	2	2	У
					"	-33	84	3	850		-50	700	2	3	
					"	-18	96	2	860	-48		600	2	3	
					"	-13	114	3	1400	-18		350	2	2	
					"	-39	129	4	2500	+20		700	2	3	
					"	-26	151	2	1700	+47		800	3	3	
					"	-41	174	3	1100		+22	100	3	2	
					"	-33	197	4	1100						
					"	+38	157	2	1400						
					"	-22	135	3	800						
					"	+18	190	3	1500						
					B			3	170						
					"	-22	135	3	200						
					"	+18	190	3	250						
					"	-18	96	2	140						
15	4 45	5 15	4	1	СФ	-22	157	4	1200		+60	150	2	3	У
					"	-32	92	3	950		+23	700	3	3	
					"	-12	16	2	1100		-20	700	3	3	
					"	-32	126	4	1600		-53	860	3	3	
					"	-37	161	3	1100	-36		250	2	3	
					"	+36	129	2	1400	123		150	2	2	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 IV.15	4 ^h 45 ^m	5 ^h 15 ^m	4	1	B	+45°	103°	2	200	+34°		150	2	3	
					"	-21	57	3	200						
					"	+36	128	3	200						
16	5 20	5 45	3	1	СФ	-24	34	3	1000		+20°	520	2	3	У
					"	-23	61	4	1200		-32	1200	2	4	
					"	-45	48	2	1000		-53	700	2	3	
					"	-32	74	3	1400			520	2	3	
					"	-36	120	4	1100	-37	+56	150	2	2	
					"	-37	133	4	1100			150	2	2	
					"	-16	158	2	700	+33		150	2	2	
					"	+31	149	3	1500	+47					
					"	+41	114	2	800						
					B	+16	63	3	200						
					"	-24	42	2	170						
					"	-45	70	2	170						
					"	-32	82	3	200						
					"	+31	124	3	250						
					"	+41	109	2	200						
17	5 30	6 00	3	2	СФ	-23	25	4	1000		+40	200	2	3	У
					"	-30	32	3	1000		+18	150	2	2	
					"	-18	60	4	1200		-26	1000	2	3	
					"	-39	69	3	860		-42	2000	2	3	
					"	-16	97	3	1200			150	2	2	
					"	-32	119	4	2500	-9	+57	250	2	3	
					"	-12	138	3	600						
					"	-21	101	3	400						
					"	+48	108	2	1200						
					"	+58	43	3	1000						
					B	-16	118	4	400						
					"	-30	32	3	170						
					"	-39	69	3	170						
					"	-16	97	3	200						
					"	+48	108	2	170						
					"	+58	43	3	200						
18	5 30	6 00	3	3	СФ	-23	30	4	1200		+42	700	4	3	У
					"	-23	61	4	1000		+20	250	2	2	
					"	-28	82	4	1200		-43	600	2	2	
					"	-30	118	4	2500	+34		520	3	3	
					"	-11	129	3	1700						
					"	-13	98	2	800						
					"	+39	129	2	1000						
					"	+28	55	3	950						
					"	+25	21	3	950						
					B	-23	30	2	170						
					"	-23	61	2	170						
					"	-28	82	4	300						
					"	-13	98	3	200						
					"	+39	129	2	170						
					"	+28	55	3	140						
					"	+25	21	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 IV.19	5 ^h 35 ^m	6 ^h 00 ^m	3	3	СФ	-23°	30°	3	1400		+42°	700	2	3	Ч
					"	-23	0	4	1200		+20	860	2	3	
					"	-28	82	3	1700		-43	520	2	2	
					"	-30	118	4	1700	+34°		400	2	3	
					"	-11	129	3	1700						
					"	-14	98	3	1400						
					"	+24	20	3	1000						
					"	+22	7	4	1400						
					В	+38	123	3	170						
					"	-23	30	3	200						
					"	-28	82	3	250						
					"	-14	98	3	170						
25	9 15	10 00	2	3	СФ	+25	27	4	800		+28	2000	3	4	X
					"	0	301	3	1700		-17	120	2	3	
					"	-23	336	3	1800	+29		250	3	3	
					"	-38	42	2	2800	-30		1000	2	3	
					"	-25	61	2	700						
					"	+13	26	2	860						
					"	+15	2	3	3500						
					"	+21	333	4	4200						
					"	+32	312	2	1700						
					"	-28	281	3	520						
					В	+28	353	2	170						
					"	+50	13	2	120						
					"	-33	53	2	220						
					"	+25	277	4	140						
					"	0	301	2	220						
					"	+21	333	2	140						
					"	+32	312	3	220						
28	7 00	7 25	2	3	СФ	+33	251	3	800		+45	190	2	3	X
					"	+20	258	3	1700		+12	320	2	3	
					"	+5	268	4	1400		-11	270	2	2	
					"	-56	271	3	800		-46	3200	2	3	
					"	-24	334	4	2200	+49		520	2	4	
					"	+23	350	3	1500						
					"	+47	328	2	400						
					"	+25	325	4	4400						
					"	+30	307	3	2200						
					"	+20	280	2	1400						
					В	+33	251	3	140						
					"	+20	258	2	220						
					"	+5	268	2	150						
					"	+23	350	2	180						
					"	+30	307	2	270						
					"	+20	280	3	200						
29	5 40	6 10	3	4	СФ	+22	230	2	800		+45	360	2	3	X
					"	+25	255	3	1500		+29	250	2	3	
					"	-18	225	4	2400		-9	120	2	3	
					"	-26	223	3	1700		-17	650	2	4	
					"	-20	272	4	1500		-44	730	2	3	
					"	-13	323	3	1700	+48		800	2	3	
					"	+27	341	3	550						
					"	+31	324	4	3600						
					"	+33	303	2	2400						
					"	+21	283	3	1700						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17
1946 IV.29	5 ^h 40 ^m	6 ^h 10 ^m	3	4	СФ	+36°	246°	3	2600						
					"	-3	342	2	360						
					В	+22	230	2	140						
					"	+25	255	2	180						
					"	+33	303	3	300						
					"	+21	283	3	150						
					"	+36	346	4	70						
					"	-3	342	3	125						
30	6 40	7 20	3	2	СФ	+27	225	3	1700		+49°	200	2	3	X
					"	+22	249	2	1600		+36	200	2	3	
					"	-16	242	4	200		+21	150	2	2	
					"	-26	236	2	800		-13	310	2	3	
					"	-26	252	4	800		-40	86	2	2	
					"	-22	274	4	1300			320	3	3	
					"	+3	301	2	1600	-38°	+44	600	2	4	
					"	-16	328	4	2100	+53		200	2	3	
					"	+36	327	3	1400						
					"	+34	305	3	2400						
					"	+43	248	3	2000						
					В	+27	225	3	220						
					"	-26	236	2	120						
					"	-22	274	2	130						
					"	+3	301	2	220						
					"	+34	305	3	300						
					"	+43	248	3	400						
V.3	6 50	7 45	3	3	СФ	+27	213	3	6000	+54		1700	4	2	X
					"	+16	193	3	1400	-48		1000	4	3	
					"	-21	165	2	550		+52	200	2	2	
					"	-36	150	4	340		+29	1100	3	4	
					"	-23	208	3	1700		+23	200	2	4	
					"	-32	186	2	370		-46	100	2	3	
					"	-20	221	4	2500						
					"	-34	219	4	400						
					"	-35	233	3	230						
					"	-12	294	2	660						
					"	-35	309	3	1600						
					"	+27	275	3	1300						
					"	+27	244	2	600						
					"	+49	237	3	1400						
					В	+27	213	3	600						
					"	+16	193	3	200						
					"	-21	165	2	130						
					"	-35	244	2	170						
					"	-35	309	3	120						
					"	+27	275	3	170						
					"	+49	237	3	170						
					"	+44	195	2	270						
					"	+20	233	3	220						
7	6 00	6 40	3	4	СФ	+45	153	3	660	+38		360	4	2	X
					"	+24	144	3	1500	+24		340	2	3	
					"	+19	128	3	230		+52	140	2	2	
					"	-34	160	4	2400		+39	160	2	4	
					"	-32	178	3	700		+18	440	2	3	
					"	-29	182	3	1400		-15	520	3	4	
					"	-27	211	3	2100		-42	110	2	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
V.7	6 ^h 00 ^m	6 ^h 40 ^m	3	4	СФ	-28°	246°	3	600						
					"	+7	237	2	340						
					"	+16	226	3	1400						
					"	+33	199	2	5000						
					"	+49	161	2	1400						
					"	-34	121	3	200						
					В	+49	196	2	200						
					"	+42	230	3	120						
					"	-45	230	2	120						
					"	-22	122	2	260						
					"	+45	153	3	130						
					"	+33	199	4	500						
					"	+24	144	3	200						
					"	-32	178	2	140						
					"	+16	226	3	180						
12	4 50	5 30	3	2	СФ	+6	102	4	1000	+47°		700	2	4	X.
					"	-50	87	2	250	+24		100	2	3	X.
					"	-30	104	3	1700	-3		220	2	2	X.
					"	-23	121	3	1500	-35		540	3	4	X.
					"	-46	103	2	300	-45		1100	3	3	X.
					"	-29	194	3	1900	+50°		630	2	3	X.
					"	+27	135	3	2100	-34		1300	2	4	X.
					"	+28	110	3	1300	-61		250	2	3	X.
					"	+50	71	3	700						
					В	+29	77	2	1400						
					"	-30	104	3	200						
					"	-23	121	3	250						
					"	-59	126	2	130						
					"	-29	194	3	250						
					"	+27	135	3	300						
					"	+28	110	3	190						
					"	+50	71	2	200						
					"	+6	102	2	170						
13	7 15	7 45	3	2	СФ	+38	74	3	1200	+54		830	2	3	X.
					"	-24	33	3	540	+39		470	2	3	X.
					"	-56	56	2	1700	-8		940	2	3	X.
					"	+12	96	4	1300	-37		250	2	2	X.
					"	-26	98	3	1900	-56		550	2	2	X.
					"	-30	104	3	700	+46		250	2	3	X.
					"	-47	104	3	2400	-54		1300	2	3	X.
					"	-26	119	3	2600	-46		1500	2	4	X.
					"	-32	126	2	340	-19		100	2	2	X.
					"	-36	157	3	650	-8		240	2	2	X.
					"	+28	118	3	860						
					"	+30	129	3	2000						
					"	+30	98	3	1500						
					В	+53	88	2	1000						
					"	-53	121	3	140						
					"	+30	74	2	170						
					"	-24	33	2	120						
					"	-56	56	3	170						
					"	+12	96	3	130						
					"	-26	98	2	250						
					"	-30	104	3	140						
					"	-47	104	4	270						
					"	-26	119	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
V.13	7 ^h 15 ^m	7 ^h 45 ^m	3	2	В	+28°	118°	3	170						
					"	+30	129	2	290						
					"	+30	98	2	190						
					"	+53	88	3	170						
14	6 00	6 40	3	2	СФ	-20	29	2	520		+54°	380	2	3	X.
					"	+18	43	3	1400		+41	1100	2	3	X.
					"	-20	64	2	1300		-6	900	2	2	X.
					"	-64	45	2	340		-37	670	3	3	X.
					"	-52	124	3	800		-56	250	2	2	X.
					"	-10	67	3	1500		-54°	780	2	3	X.
					"	-28	114	3	700		-43	2000	2	3	X.
					"	-42	110	3	2700		-24	430	4	3	X.
					"	-23	122	3	1800		+46	310	2	3	X.
					"	-18	162	3	400						
					"	-35	135	2	800						
					"	+30	129	3	2800						
					"	+14	97	4	1700						
					"	+42	92	3	1800						
					"	+50	60	4	650						
					"	+38	66	3	2200						
					В	-27	64	3	200						
					"	-64	45	2	80						
					"	-52	124	3	120						
					"	-10	67	3	220						
					"	-22	122	2	350						
					"	+30	129	3	350						
					"	+50	60	3	130						
					"	+38	66	4	270						
20	5 40	6 35	3	3	СФ	+22	320	4	4000		+52	1500	2	4	X.
					"	+18	346	2	800		+27	100	2	2	X.
					"	+15	338	3	600		-54	130	2	2	X.
					"	+3	299	4	540		-26	140	2	3	X.
					"	-16	328	2	900		+39	150	2	3	X.
					"	-57	17	2	2500		+52	240	2	2	X.
					"	-16	31	3	430						
					"	-20	61	2	800						
					"	-25	80	2	400						
					"	-15	4	3	540						
					"	+36	2	3	2400						
					"	-57	64	2	500						
					В	+15	338	2	90						
					"	+3	299	2	120						
					"	-16	328	2	140						
					"	-57	17	3	250						
					"	-20	61	2	130						
					"	-15	4	3	120						
					"	+36	2	4	340				</		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
V.22	5 ^h 30 ^m	6 ^h 20 ^m	3	2	СФ	0°	290°	3	1400						
					"	-24	338	2	550						
					"	-13	350	4	2000						
					"	-28	29	2	600						
					"	-50	346	2	340						
					"	+25	5	3	600						
					"	+41	348	3	1000						
					"	+48	358	3	2500						
					В	-61	12	3	140						
					"	+41	348	3	250						
					"	+25	5	3	140						
					"	-20	335	2	310						
					"	0	290	3	180						
					"	+10	276	3	140						
					"	+29	343	2	120						
					"	+43	306	3	140						
					"	+28	263	3	100						
26	8 00	8 45	3	3	СФ	+37	254	4	1500	+29°	800	2	4	X	
					"	+22	228	3	250	+13	1000	2	2		
					"	+17	254	2	000	-50	3500	4	4		
					"	-20	225	3	170	-60°	1400	2	3		
					"	-31	229	3	600	-29	250	4	2		
					"	-46	301	2	500	+23	100	2	2		
					"	-50	350	2	600	+56	130	2	3		
					"	-17	329	4	800						
					"	-10	357	3	700						
					"	+13	338	3	500						
					"	+26	340	3	2000						
					"	+18	319	4	3500						
					"	+6	298	3	900						
					"	+22	280	3	2000						
					"	+54	287	3	1400						
					"	+21	264	3	2500						
					В	+19	304	3	140						
					"	+52	325	3	120						
					"	+22	280	4	340						
					"	+21	254	3	250						
					"	+37	254	4	200						
					"	-20	225	2	170						
					"	-46	301	2	120						
					"	-50	336	2	130						
					"	-10	357	4	140						
					"	+23	328	4	350						
28	6 15	7 00	3	2	СФ	+24	220	4	1800	+52	250	2	4	X	
					"	+12	239	3	1200	+13	170	2	2		
					"	-28	224	4	600	-31	850	3	4		
					"	-38	234	3	900	-47	1600	4	3		
					"	-55	215	3	2500	-56	1800	4	4		
					"	-37	245	2	600	-30	700	4	3		
					"	-22	263	2	520	+33	180	2	3		
					"	-28	335	4	500	+53	1000	2	3		
					"	-9	329	2	750	-57	2500	2	3		
					"	+10	306	3	400						
					"	+20	314	4	5000						
					"	+11	335	3	700						
					"	+24	277	3	2000						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
V.28	6 ^h 15 ^m	7 ^h 00 ^m	3	2	СФ	+32°	244°	3	1800						
					В	+21	261	3	120						
					"	+3	298	2	100						
					"	+24	220	4	250						
					"	-28	224	2	130						
					"	-55	215	4	350						
					"	-38	227	3	250						
					"	-22	263	2	120						
					"	-28	335	2	100						
					"	+11	335	3	130						
					"	+20	314	2	350						
					"	+25	277	3	350						
29	7 45	8 30	4	1	СФ	+26	210	3	2500	+52°	700	2	3	X	
					"	+12	206	2	700	+25	100	2	2		
					"	-11	240	4	860	-48	2000	4	4		
					"	-28	111	2	700	-59	2000	4	3		
					"	-26	228	3	400	-55°	500	4	3		
					"	-48	210	3	2500	-25	400	2	2		
					"	-24	256	3	1300	+23	160	2	3		
					"	-28	328	4	300	+34	140	2	3		
					"	-2	302	2	2000	+53	170	2	4		
					"	+18	307	4	2000						
					"	+22	272	3	4000						
					"	+26	257	3	4000						
					"	+18	230	2	2500						
					"	+37	35	3	1500						
					В	+26	210	4	400						
					"	+12	206	2	170						
					"	-18	236	3	250						
					"	-48	111	4	400						
					"	-26	228	3	170						
					"	-2	302	3	340						
					"	+18	230	3	250						
					"	+22	272	3	400						
					"	+18	307	3	250						
					"	+37	235	3	200						
					"	-11	206	3	170						
					"	-24	256	3	200						
VI.2	4 45	5 15	3	0	СФ	-33	156	3	700	-37°	520	3	3	Ч	
					"	-18	214	4	1700	-5	200	3	3		
					"	-15	240	2	700	-55	255	2	2		
					"	+14	233	3	1700	-31	170	3	3		
					"	+37	225	2	1200	+8	520	4	4		
					"	+29	198	3	1200	+15	1000	3	3		
					"	+43	180	2	440	+30	140	3	3		
					"	+36	167	2	1000	+55	255	3	3		
					"	+15	162	4	800						
					В	+25	144	4	340						
					"	-49	161	4	255						
					"	-41	218	2	255						
					"	+42	206	2	140						
					"	+14	233	3	255						
					"	+29	198	4	200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VI.3	5 ^h 50 ^m	6 ^h 20 ^m	3	1	СФ	-52°	179°	3	1400		+40°	140			
					"	+40	221	3	1000		-48	520		3	Ч
					"	+11	240	3	1200	+3°		140		2	
					"	-14	229	2	1700	+38		210		3	
					"	-17	216	4	1600	+53		130		2	
					"	+29	203	3	1200						
					"	+12	162	4	1400						
					"	+20	148	2	700						
					"	-18	175	2	700						
					В	-45	164	4	400						
					"	+32	132	4	310						
					"	+52	179	3	340						
					"	+11	240	4	310						
					"	+29	203	4	310						
					"	+20	148	2	140						
					"	-18	175	2	140						
4	5 00	5 35	3	2	СФ	-13	134	3	860		+42	255	2	3	Ч
					"	-34	159	2	600		-32	130	2	3	
					"	-24	198	3	430		-52	100	2	3	
					"	-22	225	3	1700	-57		620	2	3	
					"	+35	217	4	210	+9		170	2	2	
					"	+43	203	3	1100	+54		170	2	3	
					"	-21	215	4	1200	+61		140	2	3	
					"	+48	146	2	1700						
					"	+12	159	4	340						
					"	+23	138	3	1500						
					В	+19	136	2	170						
					"	-41	167	4	255						
					"	+24	218	3	255						
					"	+48	146	2	270						
					"	+23	138	4	380						
5	5 40	6 05	3	1	СФ	-16	98	4	1200		+44	100			Ч
					"	+9	104	4	1000		-35	170			
					"	+21	94	3	600	+55		340			
					"	+32	135	3	1300						
					"	+13	152	4	340						
					"	+30	199	3	2000						
					"	+21	218	3	1200						
					"	-17	206	4	1700						
					В	-18	189	2	200						
					"	+37	154	3	340						
					"	+2	118	2	170						
					"	+32	135	4	380						
					"	+30	199	3	200						
					"	+21	218	4	170						
6	5 15	6 15	3	2	СФ	+21	83	4	1100		+54	310	2	3	Ч
					"	-13	89	3	1700		-58	255	2	2	
					"	+8	104	4	1200	+14		520	2	4	
					"	-29	99	4	1200	+38		410	2	3	
					"	-19	129	4	1700						
					"	-20	167	3	1800						
					"	-23	190	3	600						
					"	-3	196	3	1700						
					"	+16	196	3	1700						
					"	+13	156	4	1200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VI.6	5 ^h 15 ^m	6 ^h 15 ^m	3	2	СФ	+30°	193°	3	1600						
					"	+48	145	2	1100						
					"	+38	86	3	700						
					В	+26	143	4	370						
					"	-20	167	3	380						
					"	+30	193	3	200						
					"	+38	86	3	140						
7	5 40	6 10	3	2	СФ	+22	87	4	1600		+53°	490	2	3	Ч
					"	-11	91	4	2000		-53	340	2	2	
					"	-31	136	4	1700	+27°		140	2	3	
					"	-28	179	3	1700	+42		310	2	3	
					"	-7	201	2	900						
					"	+19	154	4	1200						
					"	+54	157	2	1400						
					"	+42	77	3	860						
					"	-20	189	3	270						
					"	+13	98	3	600						
					В	+23	97	3	170						
					"	+35	129	4	520						
					"	-28	178	3	170						
					"	+42	76	2	255						
					"	-20	189	3	270						
8	4 40	5 15	3	3	СФ	+36	89	3	900		+53	430	2	3	Ч
					"	+27	70	3	1200		+9	200	2	2	
					"	+15	91	4	2500		-11	150	2	2	
					"	-15	74	4	1200		-60	730	2	3	
					"	-43	75	3	800	+9		860	2	2	
					"	-22	93	3	800	+46		150	2	2	
					"	-26	130	4	1020						
					"	-38	112	2	600						
					"	-33	171	2	1600						
					"	+7	164	4	1200						
					"	+47	143	3	1450						
					В	+24	135	4	340						
					"	+36	89	4	200						
					"	+26	70	4	255						
					"	-42	74	3	270						
					"	-22	93	2	200						
					"	+47	142	3	400						
10	4 45	5 10	3	3	СФ	+49	122	3	1450		+53	200	4	2	Ч
					"	+33	87	3	1400		+29	860	2	4	
					"	+24	72	2	1000		+20	200	2	3	
					"	+2	65	2	1000		-14	255	2	3	
					"	+12	87	4	1700		-55	255	2	3	
					"	-16	96	3	1400	+58		200	2	3	
					"	-45	83	2	1000						
					"	-18	146	4	1700						
					"	+11	137	3	1200						
					"	+21	136	3	800						
					В	+30	118	4	400						
					"	+49	122	3	400						
					"	+33	87	3	170						
					"	+24	72	2	170						
					"	+2	65	2	170						
					"	-45	83	2	170						
					"	+11	137	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
VI.12	9 ^h 45 ^m	10 ^h 30 ^m			СФ	+50°	22°	3	860		+43°	130	2	3	X
					"	+22	11	2	600		+29	180	2	3	
					"	-17	11	2	650		-20	400	2	2	
					"	-23	48	3	400		-39	100	2	3	
					"	-35	12	2	250						
					"	-49	34	2	1200						
					"	-46	75	3	900						
					"	-58	9	3	600						
					"	-24	131	4	860						
					"	-25	91	3	860						
					"	-2	79	3	520						
					"	+15	107	3	1400						
					"	+26	106	3	600						
					"	+41	48	3	800						
					B	+52	104	3	120						
					"	+12	23	3	250						
					"	+50	22	3	170						
					"	-23	48	3	170						
					"	-35	12	3	170						
					"	-49	34	2	170						
					"	-46	75	3	130						
					"	-58	95	3	120						
					"	-24	131	3	170						
					"	-22	79	2	100						
					"	+15	107	3	170						
					"	+26	106	3	120						
					"	+41	48	3	140						
18	7 45	8 30			СФ	+29	294	3	400		+52	700	2	3	X
					"	+23	315	4	2500		+42	200	2	3	
					"	+8	335	3	1800		+16	350	2	2	
					"	+9	346	3	2000		-12	340	2	2	
					"	-60	9	2	850	-56°		100	2	3	
					"	-13	350	3	400	-43		850	2	3	
					"	-80	321	2	360	-28		340	4	2	
					"	-28	26	4	600						
					"	-33	31	4	600						
					"	+48	357	2	520						
					"	+36	1	2	950						
					"	+10	318	4	2500						
					B	+29	294	3	130						
					"	+23	315	3	170						
					"	+8	335	4	400						
					"	-80	321	2	140						
					"	+36	1	2	140						
25	4 45	5 15	2	4	СФ	-36	218	4	850		+30	250	2	2	Ч
					"	-25	202	4	1100		-33	400	3	3	
					"	-23	230	3	4000	-37		170	1	2	
					"	+25	194	3	1000	+35		170	1	2	
					"	+43	208	3	1000	+55		520	2	3	
					"	+32	285	4	3400						
					"	+24	315	3	2000						
					"	-31	291	2	1700						
					"	+31	237	2	1500						
					B	-23	230	3	400						
					"	+24	194	4	170						
					"	+43	208	4	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
VI.25	4 ^h 45 ^m	5 ^h 15 ^m	2	4	B	+32°	285°	3	400						
					"	+24	315	3	340						
26	4 40	5 10	4	4	СФ	-27	200	4	2000		+20°	100	2	2	Ч
					"	-8	218	3	850		-33	100	1	3	
					"	+3	184	4	600		-53	200	2	3	
					"	+23	195	3	1000	-62°		200	2	3	
					"	+42	199	3	860	+47		200	2	3	
					"	+31	226	2	1700	+53		250	2	3	
					"	+29	248	2	1200						
					"	+25	298	4	4000						
					"	+18	268	3	1700						
					B	-33	261	2	250						
					"	+22	196	4	170						
					"	+42	199	3	170						
					"	+28	248	2	250						
27	5 00	5 30	3	3	СФ	-17	235	3	5000		+58	100	2	3	Ч
					"	-33	224	3	1800		+37	100	2	2	
					"	-29	205	4	3400		+20	100	2	2	
					"	-27	175	3	860		-46	520	1	3	
					"	+25	198	3	1200	-54		400	2	3	
					"	+44	200	3	1400	-6		100	2	2	
					"	+24	228	2	1100	+40		400	2	3	
					"	+27	246	2	1200						
					"	+22	296	4	3000						
					"	-18	280	2	1400						
					B	-33	224	3	400						
					"	-29	205	3	340						
					"	+25	198	4	250						
					"	+44	200	4	300						
					"	+27	246	4	170						
28	4 45	5 15	3	3	СФ	-26	164	3	1300		+55	250	2	3	Ч
					"	-16	175	3	860		+33	300	2	3	
					"	+7	158	3	860	-59		400	2	3	
					"	-27	199	4	1700						
					"	-32	223	2	1200						
					"	-18	231	4	5000						
					"	-29	245	3	4000						
					"	+19	273	4	3000						
					"	+41	261	3	1000						
					"	+42	204	3	1400						
					"	+47	185	3	1300						
					"	+27	189	4	1400						
					B	+21	160	2	200						
					"	-46	194	3	200						
					"	-29	205	4	200						
					"	-26	164	3	400						
					"	-32	223	2	250						
					"	+41	261	3	250						
					"	+42	204	3	300						
					"	+47	185	3	170						
					"	+27	189	4	300						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
VI.29	4 ^h 45 ^m	5 ^h 15 ^m	3	3	СФ	-22°	234°	3	2500		+53°	600	2	3	Ч
					"	-45	202	4	2000		+28	400	2	3	
					"	-33	203	3	1400		-42	340	2	3	
					"	-48	201	2	1700	-56°		340	2	3	
					"	-31	192	4	1200						
					"	-30	169	4	1300						
					"	+20	156	3	1200						
					"	+22	146	3	1400						
					"	+36	205	3	3000						
					"	+32	268	3	1400						
					"	+46	232	2	140						
					"	-34	202	3	170						
					"	-32	192	4	170						
					"	-30	168	4	400						
					"	+36	206	3	550						
30	6 00	6 30	3	3	СФ	-19	230	4	2500		+53	500	2	3	Ч
					"	-29	204	3	1000		-39	140	2	3	
					"	-28	195	4	1700	-57		400	2	3	
					"	-49	182	2	1000	+33		200	2	3	
					"	-31	164	4	1800						
					"	-18	176	3	1200						
					"	+23	132	4	5000						
					"	+49	178	2	1100						
					"	+34	193	3	1400						
					"	+40	204	3	4000						
					"	+41	235	3	1000						
					"	+15	227	2	1000						
					"	-29	204	3	170						
					"	-49	182	2	170						
					"	-31	164	4	500						
					"	-18	176	3	170						
					"	+34	193	3	250						
					"	+40	201	3	800						
					"	+41	235	3	170						
					"	+15	227	3	170						
VII.4	5 10	5 50	3	4	СФ	+19	82	2	2500		+5	500	2	2	X
					"	+23	85	4	900	-48		350	2	4	
					"	+14	99	4	2000	+43		120	2	2	
					"	+15	118	3	1700	+53		100	2	3	
					"	+25	134	3	2500						
					"	-38	93	4	1000						
					"	-43	127	3	1200						
					"	-56	136	2	400						
					"	-19	178	3	600						
					"	-31	198	4	1000						
					"	-29	163	2	800						
					"	+3	148	4	300						
					"	+19	82	2	400						
					"	+14	99	3	200						
					"	-43	127	3	170						
					"	-56	136	3	130						
					"	-19	178	3	160						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
VII.9	6 ^h 15 ^m	7 ^h 00 ^m	3	2	СФ	-12°	9°	4	400		+53°	340	2	2	X
					"	-21	25	3	1200		+38	400	2	2	
					"	-42	69	2	400		+12	170	2	3	
					"	-29	69	3	1000		-11	150	2	3	
					"	-43	73	2	250		-18	340	5	3	
					"	-31	75	4	900		-32	250	2	3	
					"	-40	85	4	850		-57	500	2	4	
					"	-21	101	3	1500	-52°		600	2	3	
					"	-19	95	4	5100	-34		300	1	3	
					"	+21	86	3	3000	+25		100	2	2	
					"	+26	114	3	400	+52		1000	2	4	
					"	+34	114	3	800						
					"	+1	139	3	500						
					"	+54	79	3	600						
					"	-21	25	2	170						
					"	-31	75	4	200						
					"	-40	85	4	170						
					"	-21	101	3	250						
					"	+21	86	3	300						
					"	+34	114	3	130						
10	4 45	5 15	3	2	СФ	+12	359	2	1000		-16	170	2	3	Ч
					"	-7	0	4	1400		-62	700	2	3	
					"	-29	31	3	1200	-58		500	2	3	
					"	-18	48	2	850	-41		170	1	2	
					"	-27	70	3	1500	+49		500	2	3	
					"	-22	86	4	3000						
					"	+17	95	4	2500						
					"	+22	113	3	900						
					"	+52	73	3	2000						
					"	-29	30	3	200						
					"	-19	48	2	140						
					"	-27	70	4	250						
					"	+52	73	4	500						
11	5 45	6 15	3	2	СФ	+38	350	3	950		-57	520	2	3	Ч
					"	+20	359	3	1400	-53		590	2	3	
					"	-12	342	4	430	-41		200	4	3	
					"	-7	1	4	1700	+52		100	1	2	
					"	-24	176	3	1600						
					"	-25	83	4	2500						
					"	-16	90	4	2500						
					"	+17	92	4	3500						
					"	+31	107	3	1100						
					"	+54	71	4	2000						
					"	-25	51	2	170						
					"	+20	359	3	200						
					"	-25	357	3	200						
					"	-25	83	4	260						
					"	+30	107	3	260						
					"	+54	71	4	520						
13	6 25	6 55	3	3	СФ	+21	305	4	400		+52	150	2	2	X
					"	-23	310	3	860		+48	100	2	2	
					"	-18	333	4	1480		+13	100	2	3	
					"	-27	354	2	1900		-32	1400	2	3	
					"	-14	59	2	1200		-57	860	4	3	
					"	-22	70	4	3400	+9		310	2	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VII.13	6 ^h 25 ^m	6 ^h 55 ^m	3	3	СФ	— 6 ^o	359 ^o	3	1300						
					"	+23	358	3	1480						
					"	+38	355	2	400						
					"	+58	60	3	1700						
					"	+31	74	2	600						
					"	+28	60	3	260						
					"	—22	310	2	170						
					"	—27	353	2	270						
					"	—14	59	2	170						
					"	—22	70	3	340						
					"	+58	60	4	340						
14	6 20	7 00	3	2	СФ	+32	298	3	2400	+47 ^o	100	2 2	X		
					"	+23	300	4	850	+36	550	2 3			
					"	—14	313	3	2000	—39	100	2 2			
					"	—18	335	4	1400	—58	1400	2 3			
					"	—70	344	2	700	—47 ^o	200	2 2			
					"	—34	351	3	2200	—21	360	3 2			
					"	—23	330	2	1000	+ 9	700	3 3			
					"	—10	356	4	1200	+53	400	2 3			
					"	+22	2	3	940						
					"	+31	1	2	340						
					"	+37	340	2	4 0						
					"	+50	47	3	2000						
					"	+31	298	3	3400						
					"	—0	344	3	140						
					"	—34	351	3	220						
					"	—23	330	3	200						
					"	+49	47	4	310						
15	9 00	9 30	3	3	СФ	+30	295	3	2400	+39	360	2 2	X		
					"	+22	302	4	1300	—52	400	2 2			
					"	—14	320	3	400	—58	700	2 3			
					"	—17	338	3	2000	+53	1200	2 3			
					"	—33	349	3	1700						
					"	—30	1	2	340						
					"	—58	348	2	600						
					"	—34	35	2	260						
					"	—16	4	3	1400						
					"	+13	341	2	860						
					"	+14	7	3	260						
					"	+41	320	2	260						
					"	—14	307	3	1200						
					"	+31	295	2	140						
					"	—34	349	2	220						
					"	—60	348	3	120						
					"	—0	359	3	100						
16	6 10	6 50	3	3	СФ	+38	303	2	400	— 5	—11	100	2 2	X	
					"	+35	279	3	940	+53	170	3 3			
					"	+32	296	3	1500		1400	2 3			
					"	+22	316	3	1000						
					"	+20	302	4	1700						
					"	+12	291	2	340						
					"	—19	275	2	260						
					"	—10	297	2	200						
					"	—17	308	4	1000						
					"	—34	351	3	1800						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VII.16	6 ^h 10 ^m	6 ^h 50 ^m	3	3	СФ	—56 ^o	340 ^o	2	400						
					"	—22	336	4	1500						
					"	—11	356	3	1700						
					"	—29	23	3	260						
					"	— 9	10	3	1400						
					"	+20	48	3	840						
					"	+32	322	2	1400						
					"	+35	279	4	140						
					"	+32	296	3	260						
					"	—34	351	2	100						
					"	—22	336	3	260						
					"	—12	256	2	120						
					"	+32	322	2	170						
					"	—56	340	2	100						
17	7 15	7 45	3	2	СФ	+40	275	3	1300	—59 ^o	+31 ^o	620	2 3	Ч	
					"	+28	271	3	1300	+53	170	2 2			
					"	+29	293	4	1000		1200	2 3			
					"	+22	301	4	2000						
					"	+ 8	290	3	1700						
					"	—22	259	4	400						
					"	—17	307	4	2000						
					"	—21	308	3	1700						
					"	—25	8	3	1600						
					"	+17	7	4	2000						
					"	+39	275	4	260						
					"	+28	271	4	260						
					"	+29	293	4	200						
18	5 10	5 40	3	1	СФ	+45	260	3	860	+30	—29	860	2 3	Ч	
					"	+38	286	3	860	+53	380	2 2			
					"	+30	299	4	1500		1000	2 3			
					"	+22	300	4	3800						
					"	+23	314	4	1100						
					"	+27	278	3	1000						
					"	+ 8	294	2	840						
					"	—15	311	4	970						
					"	—17	309	4	1700						
					"	—27	358	3	2000						
					"	+20	10	4	1100						
					"	+45	260	4	260						
					"	+38	286	3	170						
					"	+30	298	4	260						
					"	+26	278	3	200						
					"	—27	358	2	260						
19	5 20	5 50	3	3	СФ	+47	266	3	860	+54	—29	1500	2 4	Ч	
					"	+32	294	3	1500	+30	560	2 3			
					"	+23	313	4	1400	—29	430	5 2			
					"	+22	299	4	1700	+53	700	1 3			
					"	+18	286	2	730						
					"	+13	228	3	1000						
					"	—22	261	2	900						
					"	—37	279	2	1100						
					"	—21	306	4	2500						
					"	—38	321	3	1000						
					"	—17	357	4	1000						
					"	+14	1	4	900						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1946 VII.19	5 ^h 20 ^m	5 ^h 50 ^m	3	3	B	+47° +32 -38	226° 298 321	3 4 2	170 260 260							
20	6 00	6 30	3	2	CΦ	+32 +22 +17 +47 +37 +39 +33 +27 -19 -27 +24 +13 -17 -20 +13 +15 +32 +47 +37 +39 +33 +13	221 217 223 258 293 276 272 297 241 256 311 328 303 332 347 291 221 258 293 276 272 328	3 4 4 3 3 3 3 4 3 3 4 2 4 4 3 3 3 4 3 3 3 2	1000 520 1200 1000 2000 1400 1200 2500 1000 1700 1700 1200 2400 2500 400 310 260 170 340 310 170 260		+43° -48	200 520 610	2 2 2	4 3 3	Ч	
21	4 45	5 20	3	3	CΦ	+22 +23 +32 +45 +37 +23 +15 -12 -11 +10 -16 -20 +27 +32 +45 +37 +10 -20	308 298 289 261 214 204 223 204 222 294 305 318 277 289 261 214 294 318	5 2 3 3 3 4 3 3 3 2 3 2 3 4 4 4 2 2	820 2000 2000 1200 1200 3800 1000 400 1000 1200 1700 1600 340 520 310 310 260 200		-56°					
21	4 45	5 20	3	3	CΦ	+22 +23 +32 +45 +37 +23 +15 -12 -11 +10 -16 -20 +27 +32 +45 +37 +10 -20	308 298 289 261 214 204 223 204 222 294 305 318 277 289 261 214 294 318	5 2 3 3 3 4 3 3 3 2 3 2 3 4 4 4 2 2	820 2000 2000 1200 1200 3800 1000 400 1000 1200 1700 1600 340 520 310 310 260 200		-45 -9	900 260 340 100	4 2 2 2	3 2 4 2	Ч	
23	5 00	5 30	3	3	CΦ	+21 +40 +14 +32 +28 +16 +23 + 8 -16 -26 -27 -14	197 192 216 221 284 301 273 224 208 193 217 299	4 2 3 3 3 4 3 3 4 3 2 4	5100 600 1500 2000 2400 2500 1400 900 1700 730 1200 1800		-70 +19	270 520 1200 430 520	3 2 2 4 2 3	2 3 4 3 3	Ч	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VII.23	5 ^h 00 ^m	5 ^h 30 ^m	3	3	B	+34° +19 +40 +14 +32 +28 +23 -27	253° 260 192 216 221 284 273 217	3 3 2 3 4 3 3 2	380 170 240 380 340 520 260 170						
24	5 00	5 40	3	3	CΦ	+20 +13 +12 -18 -30 -16 +20 +31 +39 +25 +32 -27 +14 +13 +31 +39 +25	194 209 227 204 185 293 292 290 264 272 219 217 290 209 290 264 272	4 3 4 4 3 2 4 3 3 3 4 3 3 3 3 3 3	3400 1200 1700 2000 700 1200 1100 1800 1200 1000 380 200 200 200 260 200 260		+55° +37 -29 -51	160 260 430 1300 340	2 2 4 2 4	2 2 3 3	Ч
31	6 00	6 30	3	1	CΦ	+51 +47 +52 +28 +10 -26 -30 -34 -13 +20 +12 +32 +25 +13 +56 +51 +47 +52 -30 -34 +12 +32	184 139 131 86 111 101 146 187 196 192 149 128 173 104 86 184 139 131 146 187 149 128	3 3 3 3 3 4 3 3 3 4 3 3 2 3 3 3 3 3 3 3 3 3	1700 1600 830 700 3400 3800 1200 1700 860 3800 2500 1500 170 260 140 340 600 200 310 170 260 260		+36 +34	1000 340	2 2	3 4	Ч
VIII.1	6 15	6 45	3	2	CΦ	-28 -14 + 5 +15 +54 +29 +22 +14	98 92 111 148 78 165 183 147	4 3 4 3 3 3 4 4	4200 860 2500 1500 1000 1200 3800 2000		+54 +43	520 1400 260 700	2 2 5 2	3 3 3 3	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VIII.1	6 ^h 15 ^m	6 ^h 45 ^m	3	2	СФ	-13 ^o	172 ^o	3	430						
					В	-31	144	3	2000						
					"	-32	65	3	140						
					"	+61	168	3	270						
					"	+55	162	3	520						
					"	+14	107	3	260						
					"	-14	92	3	170						
					"	+15	148	3	260						
					"	+54	78	3	170						
					"	+29	165	3	310						
					"	+14	147	4	520						
					"	-31	144	4	520						
2	6 10	6 40	3	2	СФ	-32	76	3	2000		+53 ^o	260	2	2	Ч
					"	-27	110	4	3400		+33	1400	2	2	
					"	-16	95	3	1000		-30 ^o	800	2	2	
					"	+12	111	4	3400		+22	1200	2	4	
					"	+14	108	4	1500		+53	850	2	3	
					"	+33	106	3	1000						
					"	+53	74	3	700						
					"	+22	181	4	1500						
					"	+11	150	4	1700						
					"	-30	146	3	2700						
					В	+26	64	2	140						
					"	+49	146	3	700						
					"	+30	107	3	170						
					"	+26	161	2	170						
					"	-32	76	3	520						
					"	-16	95	3	170						
					"	+14	108	4	260						
					"	+33	106	3	170						
					"	+53	74	3	200						
					"	-30	146	4	520						
3	5 50	6 25	3	4	СФ	-23	101	4	5100		+21	200	5	5	Ч
					"	+8	116	4	3400		+40	150	2	2	
					"	+28	113	2	800		+48	800	2	3	
					"	+22	56	3	860		-10	140	1	2	
					"	+16	110	4	1500		+38	270	2	2	
					"	+35	63	2	800						
					"	+49	142	3	2400						
					"	+24	149	2	1000						
					"	+12	150	4	1700						
					"	-29	145	3	2000						
					"	-35	71	3	1800						
					В	-2	119	2	140						
					"	+28	113	2	140						
					"	+18	110	4	260						
					"	+35	63	2	200						
					"	+49	142	3	700						
					"	+24	149	2	170						
					"	-29	145	4	380						
					"	-35	71	4	380						
4	6 00	6 30	2	3	СФ	-33	68	3	1500		+42	430	2	2	Ч
					"	-23	102	4	3400		-50	260	2	2	
					"	-12	19	3	700		+9	520	4	3	
					"	+15	55	4	1700		+31	140	2	2	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VIII.4	6 ^h 00 ^m	6 30 ^m	2	3	СФ	+18 ^o	45 ^o	3	1700	+53 ^o		1200	2	3	
					"	+16	104	3	1000						
					"	+10	109	4	3400						
					"	+53	126	2	1800						
					"	+20	129	2	1000						
					"	+8	143	4	1100						
					"	-31	125	3	2000						
					В	-33	68	4	260						
					"	+16	104	3	170						
					"	+53	126	2	520						
					"	+20	129	2	170						
					"	-31	125	3	380						
6	9 10	9 30	2	3	СФ	+42	27	2	600	+53 ^o		260	2	2	X
					"	+13	359	3	260	-16		260	2	3	
					"	+15	17	4	1700	-54		600	2	2	
					"	+10	41	3	520	-37		830	2	4	
					"	-12	353	4	860	+53		2200	2	3	
					"	-19	4	4	2000						
					"	-39	62	3	2400						
					"	-59	70	3	520						
					"	-23	89	4	3800						
					"	-28	105	4	860						
					"	+10	111	4	1700						
					"	+11	95	3	2500						
					В	-12	353	3	170						
					"	-19	4	3	260						
					"	-39	62	3	340						
					"	-59	70	3	110						
					"	+10	111	3	170						
					"	+11	95	3	170						
8	7 25	7 50	3	3	СФ	+61	10	2	860	+49		130	2	3	X
					"	+48	332	3	1000	-56		430	2	3	
					"	+25	342	3	2700	+33		2200	2	4	
					"	+18	2	4	2200						
					"	+17	17	4	1700						
					"	-15	352	3	900						
					"	-20	4	4	3800						
					"	-40	59	2	860						
					"	-50	68	2	520						
					"	-22	95	4	5100						
					"	+11	95	3	430						
					"	+15	97	3	610						
					"	+27	94	3	1100						
					"	+52	59	2	610						
					"	+15	40	2	900						
					В	+61	10	2	170						
					"	+48	332	3	170						
					"	+25	342	3	270						
					"	+18	2	3	220						
					"	+17	17	3	170						
					"	-15	352	3	190						
					"	-40	59	3	170						
					"	-50	68	3	100						
					"	-22	95	3	430						
					"	+15	97	3	120						
					"	+15	40	3	140						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VIII.10	6 ^h 40 ^m	7 ^h 15 ^m	2	3	СФ	-18°	4°	4	2500		+43°	260	2	4	Ч
					"	-21	340	3	1200		-32	360	1	3	
					"	-26	322	3	2500		-58	520	2	3	
					"	-17	317	3	1700	-54°		520	2	3	
					"	+21	321	2	2700	-22		700	2	4	
					"	+21	338	3	1000	-35		260	2	2	
					"	+11	355	3	1700	+19		410	1	3	
					"	+12	20	2	900	+29		130	2	3	
					"	+32	62	3	1600	+37		860	2	2	
					B	-21	340	2	260	+50		80	2	2	
					"	-26	322	2	260	+25		80	1	2	
					"	+21	320	2	520						
					"	+21	338	3	170						
					"	+32	62	3	310						
11	6 00	6 30	3	2	СФ	-20		4	2500		-39	630	1	3	Ч
					"	-23	336	3	200		-58	610	2	3	
					"	-25	347	3	3400	-55		520	2	3	
					"	-20	323	3	1000	-14		610	2	3	
					"	-7	314	4	1100						
					"	+26	315	3	2400						
					"	+22	334	3	1700						
					"	+18	335	4	1000						
					"	+13	355	4	830						
					"	+11	19	4	520						
					"	+17	52	3	2000						
					"	-23	335	3	170						
					B	-25	347	3	140						
					"	-21	223	2	170						
					"	+26	315	2	200						
					"	+22	334	4	260						
					"	+18	335	3	170						
					"	+17	52	2	380						
13	6 00	6 25	3	2	СФ	-20	360	4	1700		+43	150	2	2	Ч
					"	-14	349	4	430		-18	100	2	2	
					"	-6	310	4	1700		-41	270	2	2	
					"	-19	316	3	1000		-60	430	2	3	
					"	-20	292	3	1500	-53		630	2	3	
					"	-15	274	4	260	-38		100	2	2	
					"	+26	296	4	2000	+25		700	2	3	
					"	+38	281	3	1200		-1	100	2	2	
					"	+55	5	3	1000	-43		430	2	2	
					"	+18	16	4	1400						
					"	+19	354	4	2000						
					B	+35	27	2	380						
					"	-19	316	3	170						
					"	-20	292	3	380						
					"	+38	281	4	200						
					"	+55	5	3	170						
14	5 10	5 45	3	2	СФ	-34	273	3	2000		+22	380	2	3	Ч
					"	-11	312	3	1400		+17	200	2	2	
					"	-20	313	2	1000		-18	730	2	3	
					"	-17	326	4	430		-66	410	2	3	
					"	-23	347	4	430	-54		430	2	3	
					"	-23	1	4	3800	+18		610	2	4	
					"	+12	15	4	900						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VIII.14	5 ^h 10 ^m	5 ^h 45 ^m	3	2	СФ	+11°	355°	4	1700	+33°		700	2	3	
					"	+46	354	3	1000						
					"	+36	285	3	1500						
					"	+28	277	3	610						
					"	+20	289	3	1000						
					"	-27	359	5	150						
					"	-16	358	2	700						
					B	-24	273	4	520						
					"	-20	313	3	260						
					"	+46	354	4	260						
					"	+36	285	3	260						
					"	+20	289	3	170						
					"	-16	23	3	140						
15	5 10	5 45	3	3	СФ	-19	355	4	1400		+33°	520	1	3	Ч
					"	-23	344	3	1200	-18		310	2	4	
					"	-10	309	2	900	+30		900	2	3	
					"	-21	310	2	700						
					"	-31	273	3	2200						
					"	-13	246	2	830						
					"	+12	234	4	430						
					"	+26	256	2	830						
					"	+27	285	3	2400						
					"	+13	286	3	900						
					"	+18	327	3	1100						
					"	+12	349	4	2500						
					"	+10	5	4	430						
					"	+45	346	3	830						
					B	-23	344	3	200						
					"	-21	330	2	140						
					"	-31	273	4	650						
					"	-13	246	2	140						
					"	+26	256	2	200						
					"	+27	285	4	340						
					"	+13	286	3	140						
					"	+45	346	4	200						
16	6 00	6 35	3	3	СФ	+15	215	4	2000		+29	520	2	4	Ч
					"	+9	233	3	730		-16	270	2	3	
					"	+28	254	3	830			430	2	3	
					"	-2	264	2	860	-12		1760	2	3	
					"	-22	281	3	2200	+36					
					"	-9	308	4	1000						
					"	-11	320	3	900						
					"	-16	335	3	5100						
					"	+20	289	2	430						
					"	+13	327	2	520						
					"	+19	348	4	1800						
					"	+38	322	2	840						
					"	+32	284	3	2400						
					"	+40	268	3	1400						
					B	+28	254	3	140						
					"	-22	281	4	270						
					"	+19	348	2	190						
					"	+32	284	4	340						
					"	+40	268	4	330						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
VIII.17	6 ^h 30 ^m	7 ^h 05 ^m	3	2	СФ	+33 ^o	212 ^o	5	150		+28 ^o	430	4	4	Ч
						+20	215	4	2400		-31	200	2	2	
						+24	228	3	1200			410	1	3	
						+12	231	4	1100	-28 ^o		430	2	2	
						-5	235	2	1000	+33		430	2	3	
						-13	211	2	200	+50					
						-30	221	2	550						
						-35	256	3	1200						
						-25	285	3	1800						
						-20	324	3	430						
						-33	221	3	270						
						-18	305	4	1400						
						+26	288	3	1800						
						+29	326	2	900						
						+23	316	2	490						
						+21	307	3	410						
						B	+20	215	4	520					
							+24	228	3	170					
							-5	235	2	260					
							-35	750	3	260					
							-25	285	4	520					
							+26	288	4	260					
18	5 40	6 10	3	3	СФ	+38	216	3	520		+6	130	2	2	Ч
						+27	197	4	1200		-30	100	2	2	
						+27	219	4	1500		-50	1100	2	3	
						+13	230	4	900	-31		410	2	4	
						-8	249	3	900	+48		430	2	3	
						-20	283	3	1400						
						-9	303	3	1100						
						+22	316	2	1000						
						+37	293	3	1500						
						+49	274	3	1200						
						B	+35	257	3	200					
							-3	231	3	170					
							-28	233	3	170					
							+27	219	4	380					
							-20	283	3	410					
							+37	293	4	260					
							+49	274	3	170					
20	5 00	5 35	3	3	СФ	+26	192	3	1700		+60	410	2	3	Ч
						+17	215	3	1400		+6	120	2	3	
						+17	218	4	1500		-13	140	2	2	
						-37	213	2	1100	-61		120	2	2	
						-46	235	2	1000	+52		610	2	3	
						-18	249	3	900						
						-44	257	3	1200						
						-22	287	2	1100						
						+17	293	4	840						
						+26	288	3	1400						
						+30	270	3	1200						
						B	-28	238	3	170					
							-21	229	3	140					
							+17	215	4	200					
							-46	235	2	260					
							-44	257	3	430					
							+26	288	3	630					
							+30	270	3	200					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
VIII.21	9 ^h 20 ^m	9 ^h 55 ^m	3	3	СФ	+49 ^o	200 ^o	3	830		+55 ^o	1100	2	3	Ч
						+20	163	3	700	-72 ^o		620	2	3	
						+18	197	3	1700	-38		520	1	3	
						+12	218	3	2000	+54		100	2	2	
						+6	232	4	1100						
						-36	174	3	1400						
						-20	225	3	1700						
						-20	266	3	1700						
						+15	291	4	430						
						+30	285	3	1500						
						+46	206	3	2000						
						B	+26	250	2	170					
							-42	258	3	200					
							+49	200	2	140					
							+20	163	2	200					
							+12	218	3	380					
							-36	174	3	310					
							-20	225	4	260					
							+30	285	4	380					
							+46	206	3	780					
24	5 20	6 ^h 20 ^m	3	3	СФ	-33	137	3	700		+53	260	2	2	Ч
						-17	122	4	1000		-9	150	2	2	
						+14	114	4	2000	-65		830	2	2	
						+18	120	3	900	-26		140	1	2	
						+9	146	3	1000	+36		520	2	3	
						+47	142	2	830						
						+48	164	2	1200						
						+45	200	3	1200						
						+17	184	4	2500						
						+17	208	4	900						
						+4	225	4	1100						
						+5	218	2	1000						
						B	-42	116	2	140					
							-39	166	4	310					
							-23	225	2	170					
							-33	137	3	140					
							-17	122	3	170					
							+14	114	3	200					
							+9	146	3	170					
							+47	142	2	140					
							+48	164	3	380					
							+45	200	3	260					
							+5	218	2	170					
25	6 00	6 30	3	4	СФ	+40	126	2	860		+53	140	2	2	Ч
						+20	109	4	1200		-22	260	2	2	
						+8	128	4	3800		-36	410	2	3	
						-19	113	4	1200		-56	340	2	2	
						-36	135	3	1000			130	2	2	
						+51	162	3	1500	-15		170	2	3	
						+40	218	2	830	+18		280	2	3	
						+18	230	3	1200	+33					
						+6	223	4	1400						
						+12	217	4	620						
						-11	178	3	2000						
						+2	207	3	860						
						-37	203	2	1100						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 VIII.25	6 ^h 00 ^m	6 ^h 30 ^m	3	4	B	+16°	204°	3	170						
					"	-35	167	4	520						
					"	+40	126	2	170						
					"	+20	109	3	200						
					"	-36	135	2	170						
					"	+51	162	4	520						
					"	+40	218	3	200						
					"	+18	230	3	310						
					"	+2	207	3	260						
					"	-37	203	2	200						
26	5 25	6 00	3	4	CФ	-30	104	4	6800		-53°	1000	2	3	Ч
					"	-42	136	3	1500	-67°		70	2	2	
					"	-29	198	3	1200	-48		100	4	2	
					"	-14	177	2	900	-12		200	2	3	
					"	+10	202	4	1200	+22		170	2	3	
					"	+13	178	4	3400	+37		100	2	2	
					"	+31	184	2	730						
					"	+45	162	3	1400						
					"	+19	125	3	1500						
					"	+10	112	3	2000						
					"	+2	124	4	2000						
					B	+34	202	2	230						
					"	-42	136	3	260						
					"	-29	198	3	310						
					"	+45	162	3	410						
					"	+19	125	3	260						
					"	+10	112	4	340						
27	11 00	11 30	3	4	CФ	+47	103	2	520		+37	100	2	2	X
					"	+22	123	3	2200		-28	550	4	4	
					"	+9	104	3	1400		-56	4400	4	4	
					"	+10	116	3	1700	-66		130	2	3	
					"	+17	142	4	1200	+4		270	1	3	
					"	+8	121	3	1700	+22		430	2	3	
					"	-24	99	4	700						
					"	-38	77	4	3400						
					"	-35	101	4	700						
					"	-27	136	2	2200						
					"	+14	176	3	2300						
					"	+12	204	4	700						
					"	+46	156	2	1200						
					"	-28	174	2	840						
					B	+22	123	3	270						
					"	+9	104	4	310						
					"	+10	116	2	170						
					"	+17	142	2	200						
					"	-38	77	4	340						
					"	-35	101	3	140						
					"	-27	136	2	410						
					"	+46	156	2	170						
28	6 10	6 40	3	3	CФ	+49	97	2	520		+23	260	2	3	X
					"	+27	124	2	2000	-66		260	2	3	
					"	+12	104	4	1400	+19		170	2	3	
					"	+10	115	4	2200		+13	200	2	3	
					"	+3	125	3	2600						
					"	-31	101	4	1700						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1946 VIII.28	6 ^h 10 ^m	6 ^h 40 ^m	3	3	CФ	-45°	76°	4	2700							
					"	-41	111	3	830							
					"	-48	127	2	2200							
					"	-61	161	2	1100							
					"	+12	178	4	3800							
					"	+40	167	3	610							
					B	+27	124	2	340							
					"	+12	104	4	310							
					"	+10	115	3	220							
					"	-45	76	4	340							
					"	-41	111	2	140							
					"	-48	127	2	270							
					"	+40	167	3	120							
29	6 55	7 25	3	3	CФ	+54	193	2	430			+36°	100	2	4	X
					"	+57	103	2	430			+7	170	2	3	
					"	+33	122	3	2000	-61°			130	2	3	
					"	+28	112	4	860	-54			100	2	3	
					"	+20	118	4	2000	-43			140	2	2	
					"	+9	125	3	2200							
					"	-28	103	3	1200							
					"	-12	92	4	430							
					"	-40	86	3	2200							
					"	-60	111	3	1200							
					"	-37	137	2	2700							
					"	-46	153	3	260							
					"	+18	175	4	1700							
					"	+31	168	3	900							
					"	+42	143	2	610							
					B	+33	122	2	340							
					"	+20	118	3	170							
					"	-40	86	3	270							
					"	-60	111	3	170							
					"	-37	137	2	340							
					"	+42	143	2	120							
IX.1	7 25	8 15			CФ	+26	31	2	520			+36	600	2	3	X
					"	+17	69	3	2000			+18	150	2	3	
					"	+14	15	4	2500			-47	200	2	2	
					"	+12	36	2	400			-19	250	2	4	
					"	-1	17	4	400			-42	2200	4	4	
					"	-46	42	2	1200			-34	100	2	3	
					"	-45	46	3	700			+13	100	2	2	
					"	-9	82	4	1800			+49	100	2	3	
					"	-26	103	3	1000			+53	700	2	3	
					"	-37	125	3	600							
					"	-32	138	3	900							
					"	+12	123	3	1000							
					"	+23	121	4	1500							
					"	+25	113	4	1500							
					"	+41	116	2	520							
					"	+63	82	2	860							
					"	+13	136	4	700							
					B	+26	31	2	150							
					"	-45	46	3	140							
					"	-37	125	2	170							
					"	-32	138	3	180							
					"	+23	121	4	200							
					"	+63	82	2	170							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 IX.2	6 ^h 15 ^m	7 ^h 00 ^m			СФ	+32°	20	3	860		+57°	250	2	3	X
						+29	32	3	1200		+45	1000	1	3	
						+19	356	4	1000		-40	520	2	4	
						+15	16	4	2000		-50	100	2	2	
						+16	43	4	400		4000	4	4		
						-27	358	3	250	-39°	+2	100	2	2	
						-42	5	3	150	+53	600	2	3		
						-50	34	2	600						
						-22	52	2	350						
						-8	81	4	2500						
						-26	75	3	2400						
						-30	81	2	850						
						-24	113	3	1200						
						+18	68	3	1700						
						+12	119	3	1000						
						+21	121	4	600						
						+26	119	4	860						
						+35	92	2	700						
						+36	119	2	700						
						+63	37	2	1100						
						B	+32	2	170						
							+29	32	250						
							-50	34	120						
							-26	75	350						
							-30	81	170						
							+21	121	200						
							+35	92	170						
							+36	119	170						
							+63	37	110						
3	5 55	6 55	3	3	СФ	+31	31	2	520		+57	700	2	3	X
							+14	357	1400		+43	700	2	2	
							+9	190	2500		-45	520	1	3	
							+8	44	1500			170	2	2	
							+16	75	2000	-49		1400	4	3	
							-4	57	1000	-33		350	2	3	
							-10	26	700	+12		250	4	5	
							-16	12	300	+19		70	2	3	
							-20	341	4000	+26		860	2	4	
							-34	10	400	+56					
							-55	33	500						
							-30	85	2000						
							-18	106	1000						
							-9	82	1000						
							+8	120	850						
							+25	116	3000						
							+58	81	600						
							B	+9	190						
								-4	57						
								-10	26						
								-16	12						
								-20	341						
								-55	33						
								-30	85						
								+58	81						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 IX.4	6 ^h 05 ^m	6 ^h 50 ^m			СФ	+38°	335°	2	860		+44°	400	2	1	X
						+20	356	3	2000		-9	150	2	2	
						+14	13	3	2500		-52	860	1	3	
						+26	34	3	600	-54°		250	2	3	
						-4	55	2	2500	-39		850	2	4	
						-21	323	4	600	-10		150	2	3	
						-17	346	2	1700	+2		350	1	2	
						-28	3	2	400	+25		200	2	4	
						-44	4	3	400	+29		850	4	4	
						-67	45	2	520	+57		400	4	4	
						-32	81	3	2500						
						-11	82	4	800						
						+18	66	4	1500						
						+22	101	4	1700						
						+54	71	2	500						
						B	+38	535	2	170					
							+20	356	3	200					
							+14	13	3	140					
							+26	34	2	170					
							-4	55	3	250					
							-21	323	3	120					
							-17	346	2	170					
							-67	45	2	100					
							-32	81	3	350					
							+54	71	2	120					
	5	7 25				СФ	+46	324	3	1800	+38	700	2	4	X
							+36	342	3	520	-13	520	2	3	
							+41	359	3	700	-23	600	5	4	
							+23	356	3	1700	-29	200	2	4	
							+25	12	3	2500		150	2	3	
							+33	34	2	700	-53	200	2	2	
							-9	355	3	400	+23	170	1	3	
							-15	343	3	1400	+33	200	2	3	
							-13	321	4	1400					
							-45	36	2	520					
							+3	55	3	2000					
							-31	77	3	2500					
							-9	81	4	600					
							+21	66	4	2500					
							+28	74	4	860					
							B	+46	324	3	250				
								+36	342	3	100				
								+41	359	4	120				
								+25	12	2	120				
								+33	34	3	200				
								-15	343	2	170				
								-13	321	2	140				
								-45	36	2	100				
								+3	55	4	250				
								-31	77	3	340				
								+28	74	4	170				
	7	5 35				СФ	-8	327	3	1200	+46	1000	4	4	Ч
							+2	311	2	1700	+24	520	2	2	
							+23	355	3	1200	-29	520	2	3	
							+21	15	3	1400		350	1	2	
							+37	2	2	1000	-32	400	2	2	
										+35					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 IX.7	5 ^h 35 ^m	6 ^h 15 ^m			СФ	+25°	41°	2	1000						
					"	+19	64	3	1100						
					В	+2	55	3	250						
					"	+42	329	3	520						
					"	-32	331	3	170						
					"	+2	310	3	170						
					"	+37	2	3	100						
					"	+25	41	3	200						
8	5 45	6 15	3	3	СФ	-43	319	3	1500		+42°	520	2	4	Ч
					"	-15	303	2	1000		+23	400	2	3	
					"	-16	331	3	1200		-7	170	2	2	
					"	-17	343	3	860	-43°		300	2	3	
					"	+13	16	3	1400	+52		150	2	3	
					"	+20	31	3	1200						
					"	+14	355	2	900						
					"	+36	327	3	2000						
					"	+38	282	4	850						
					В	-44	318	3	400						
					"	-15	302	2	170						
					"	-16	343	3	200						
					"	+20	31	3	200						
					"	+36	327	4	500						
					"	+38	282	4	200						
9	5 40	6 10	3	3	СФ	+38	270	3	1000		+43	170	2	3	Ч
					"	+32	306	3	1200		+29	250	2	2	
					"	-7	336	2	1200		+13	100	2	2	
					"	+15	17	3	1700		-5	140	2	2	
					"	-23	3	2	1700		-55	70	2	2	
					"	-40	347	3	1200	-54		170	1	2	
					"	-42	320	3	1500	-32		70	2	2	
					"	-20	293	3	1000	+2		400	2	4	
					"	-11	328	4	2500	+55		520	2	3	
					В	+21	15	2	170						
					"	+38	270	3	300						
					"	+32	306	3	340						
					"	-7	336	2	250						
					"	-40	347	3	170						
					"	-42	320	3	400						
					"	-20	293	3	170						
10	7 20	7 50	3	2	СФ	+37	270	3	2000		-14	700	2	2	Ч
					"	+16	258	2	900		-26	350	2	2	
					"	-18	293	2	700		-57	150	1	2	
					"	-32	286	3	1200	-54		520	2	3	
					"	-47	324	2	1000	-40		520	2	3	
					"	-21	339	3	1200	+1		140	1	3	
					"	-23	10	2	1400	+52		250	2	3	
					В	+12	15	3	1700	-33		860	2	4	
					"	+37	270	4	700						
					"	+16	258	2	200						
					"	-32	286	3	250						
					"	-47	324	2	170						
					"	-23	10	2	200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1946 IX.11	7 ^h 00 ^m	7 ^h 30 ^m	3	3	СФ	+38°	264°	3	2300		-48°	-12°	860	2	2	Ч
					"	+20	253	3	1000		+57		150	2	2	
					"	-17	251	4	700				200	2	2	
					"	-17	275	3	900							
					"	-21	282	3	1700							
					"	-38	315	3	1700							
					"	-9	348	3	1000							
					"	+12	357	3	1400							
					"	+35	339	3	1400							
					В	+38	264	4	700							
					"	+20	253	3	250							
					"	-21	282	3	250							
					"	-38	315	3	250							
					"	-9	348	3	170							
					"	+35	339	3	200							
12	6 30	7 00	3	3	СФ	+46	249	3	000		+63	100	2	2	Х	
					"	+39	275	3	1800		+38	520	2	3		
					"	+24	223	3	600		+21	70	2	3		
					"	+26	257	3	850		-23	6000	4	3		
					"	+14	238	3	700	-13		1000	2	4		
					"	-15	281	4	700							
					"	-8	274	4	1400							
					"	-23	284	3	1700							
					"	-48	316	3	1000							
					"	-18	347	3	700							
					"	+35	339	3	2000							
					В	+46	249	2	250							
					"	+30	275	4	250							
					"	+24	223	3	120							
					"	+14	238	3	140							
					"	-23	284	3	250							
					"	-48	316	2	170							
					"	-18	347	2	140							
					"	+35	339	3	300							
13	7 40	8 10	3	3	СФ	+42	248	3	1200		+62	520	2	2	Х	
					"	+45	276	3	2000		+19	170	2	4		
					"	+25	257	2	600		-14	860	2	2		
					"	+18	267	2	500		-33	1000	2	3		
					"	+13	245	4	1700		-63	150	2	2		
					"	+22	233	4	1700			100	2	3		
					"	-14	250	4	1400	-33		1200	1	3		
					"	-8	273	4	2000	-36						
					"	-21	289	3	2300							
					"	-41	313	2	1500							
					"	+34	334	3	2000							
					"	-20	329	2	1200							
					В	+42	248	2	250							
					"	+45	276	3	250							
					"	+25	257	2	120							
					"	+18	267	2	120							
					"	+22	233	4	170							
					"	-21	289	2	350							
					"	-41	313	2	250							
					"	+34	334	2	250							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 IX.15	9 ^h 20 ^m	10 ^h 00 ^m	3	1	СФ	+36°	192°	2	600		+59°	850	2	3	X
					"	+22	196	5	7000		-31	1200	2	3	
					"	+11	245	5	2000		-62	700	2	2	
					"	-16	231	2	400	-51°		200	2	2	
					"	-32	197	3	850	-4		100	2	2	
					"	-19	253	3	900	+36		520	2	3	
					"	-16	272	3	1700	+47		5000	5	3	
					"	+13	207	3	1200						
					"	+32	278	3	3000						
					"	+34	245	3	1400						
					B	+36	192	2	120						
					"	-32	197	2	140						
					"	+13	297	3	170						
					"	+32	278	3	700						
					"	+34	245	2	170						
16	5 40	6 10	3	2	СФ	+36	196	2	860		+59	520	2	3	X
					"	+18	196	4	3 00		+16	100	2	2	
					"	-36	183	3	1800	-54		520	1	3	
					"	-23	246	3	900						
					"	-14	272	3	1400						
					"	-1	271	2	400						
					"	+12	244	4	2500						
					"	+22	254	3	400						
					"	+26	291	3	3500						
					B	+36	195	2	36						
					"	-36	184	3	126						
					"	+21	258	3	140						
					"	+26	291	3	25						
19	6 00	6 20	2	1	СФ	+22	127	4	520		+29	1800	4	4	X
					"	+6	114	4	400	-57		600	2	3	
					"	+10	159		1000						
					"	+5	166	3	700						
					"	+15	194	3	4000						
					"	+11	244	4	2500						
					"	-11	246	3	1200						
					"	-18	252	3	1000						
					B	+5	166	3	140						
					"	+10	159	4	170						
					"	-11	246	3	170						
20	5 40	6 05	2	3	СФ	+53	156	2	700		+65	400	2	2	X
					"	+21	130	4	850		+39	7000	4	3	
					"	+13	153	3	1500		+20	150	2	2	
					"	+17	193	3	4000		-53	400	2	2	
					"	+9	121	4	850	-58		520	2	3	
					"	-32	158	2	1300						
					"	-27	239	3	1000						
					"	+11	246	4	1700						
					"	+34	210	2	1200						
					B	+53	156	2	170						
					"	+13	153	4	200						
					"	-32	158	3	250						
					"	+34	230	2	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 IX.21	8 ^h 10 ^m	8 ^h 40 ^m	2	3	СФ	+46°	153°	2	860		+64°	850	2	3	X
					"	+23	162	3	700		+23	250	2	4	
					"	+18	130	3	700	-56°		250	2	2	
					"	+19	110	4	1200						
					"	+2	127	3	600						
					"	+11	162	3	1700						
					"	-50	142	2	1000						
					"	+12	197	3	4000						
					"	+9	2 8	4	500						
					"	+34	238	2	1000						
					B	+46	153	2	170						
					"	+23	162	3	120						
					"	+19	110	4	170						
					"	-50	143	3	170						
					"	+9	238	4	200						
					"	+11	162	4	250						
					"	+34	238	2	170						
22	5 40	6 00	2	3	СФ	+14	92	4	430		+63	1400	2	3	X
					"	+24	107	3	1200						
					"	+27	123	3	430						
					"	+25	158	3	2400						
					"	+8	125	3	600						
					"	-8	128	3	2000						
					"	-34	146	2	700						
					"	+22	191	3	40 0						
					B	+24	107	2	170						
					"	+25	158	3	340						
					"	-8	128	3	250						
					"	-34	146	3	140						
23	5 50	6 20	2	3	СФ	+21	74	3	700		+63	1200	2	3	X
					"	+26	110	3	1400		+26	100	2	3	
					"	+24	124	2	430						
					"	+4	122	2	700						
					"	-10	133	3	2000						
					"	-13	85	4	2500						
					"	-36	149	2	1500						
					"	+21	144	4	1700						
					"	+21	160	3	1700						
					"	+14	194	3	3200						
					"	+38	184	3	860						
					B	+26	110	2	200						
					"	-10	133	4	340						
					"	-36	149	2	190						
					"	+21	160	3	250						
					"	+38	184	2	170						
X.3	6 45	7 35	3	3	СФ	+57	7	2	700		+34	860	2	4	X
					"	+35	322	3	2000		+8	250	2	2	
					"	+22	304	3	700	-40		250	2	3	
					"	+37	15	2	1400	+27		170	2	3	
					"	+14	352	4	2000	+63		2500	2	2	
					"	-15	3	4	2500						
					"	-17	320	3	520						
					"	-20	329	3	400						
					"	-29	1	2	700						
					"	-43	14	3	400						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 X.3	6 ^h 45 ^m	7 ^h 35 ^m	3	3	СФ	-23° -31 -17 +1 -2 +39 +35 +22 -17 -20 -23 -31 +1	26° 40 65 69 85 75 322 304 320 329 26 40 69	3 2 4 3 4 3 3 2 2 4 3 3	1000 400 150 400 400 400 250 140 170 140 250 140 170						
	6 20	7 00	3	0	СФ	+60 +39 +20 +14 -12 -22 -9 -22 -19 -32 -11 +17 +20 +39 +20 -12 -9 -22 -32 -11 +20	1 321 291 265 277 289 347 338 359 16 21 353 40 321 291 277 347 338 16 21 40	3 3 3 2 3 4 3 3 4 3 3 4 2 2 3 3 4 3 2 2 2 3	1400 3000 3000 400 900 350 600 1200 3500 860 860 1700 860 600 400 140 120 170 120 140 170	+52° +32 +18 -6 -36 -51	500 170 100 860 400 150 170 350	1 2 2 2 2 2 1	3 2 3 2 3 2 3	X	
	7 8 00	8 30	3	3	СФ	+52 +31 +20 +11 +4 -20 -24 -18 -26 -20 -19 +14 +19 +31 +20 +11 +4 -20 -24 -26	331 311 327 287 265 284 269 291 329 347 357 350 28 311 327 287 265 284 269 329	2 3 3 3 2 3 3 4 3 3 4 4 4 2 2 3 2 2 2 2 3	1100 250 850 3000 500 1200 600 600 2500 850 3000 1700 250 350 170 400 150 170 120 350	+51 -14 -54 -56 -26 +53 -41	250 1400 250 600 100 170 400	2 2 2 2 2 2 2	2 3 3 2 4 3 3	X	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 X.16	9 ^h 15 ^m	9 ^h 45 ^m	3	1	СФ	+17° +16 -18 +7 -19 -21 +9 +23 +37 +8 +33 +16 -19 +23 +34	148° 185 163 178 225 243 250 232 165 196 209 185 225 232 165	2 3 3 4 3 3 3 3 3 4 3 4 3 3 3	1000 1200 3000 1700 1500 900 1700 1500 1500 900 250 250 250 400 500		+38° +14 -48° +22 +35	140 300 200 350 430	2 2 2 2 2	3 3 3 3 3	Ч
22	7 15	7 40	4	0	СФ	+27 +11 -25 +32 +23 -28 -16 +17 +34 +46 +48 +20 +32 -28 +34 +46 +48	96 71 89 115 140 125 155 186 180 145 91 87 115 125 180 145 91	3 4 3 4 3 4 3 3 3 3 3 3 3 4 4 3 3	1000 1100 600 1400 1700 1500 7000 1700 1200 2500 1000 170 410 250 250 700 250	+57 +20 -13 -56 -62 -43 +17 +30 +49	520 100 140 250 250 250 150 150 520	2 2 2 2 2 2 2 2 2	3 3 2 3 3 3 3 3	Ч	
23	7 40	8 10	2	3	СФ	+12 +18 -28 -30 -21 +9 +19 +27 +42 +30 -9 +18 -30 +27 +42 +30	72 81 80 123 151 173 136 109 140 168 41 81 123 109 140 168	4 3 3 4 3 4 3 3 3 3 4 4 4 3 3 3	1400 1000 520 1200 7000 600 1100 2000 2500 800 860 170 300 520 700 250	+50 -13 -52 -61 -48 +9 +48	200 400 520 250 140 430	2 3 2 2 2 2	3 3 3 3 3 3	Ч	
24	6 40	7 15	3	3	СФ	+3 -15 -18 -14 -17 -28 -18	42 36 49 78 107 88 115	4 3 4 3 4 3 2	3000 1500 600 430 700 1000 1700	+48 -46 -57 -40 +22 +42	150 500 200 130 150 150	2 2 2 2 2 2	3 3 3 3 3 3	Ч	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
X.24	6 ^h 40 ^m	7 ^h 15 ^m	3	3	СФ	-4 ^o	143 ^o	3	7000						
					"	+30	135	3	2000						
					"	+42	109	3	1200						
					"	+58	52	3	1000						
					"	+58	130	3	1500						
					"	+4	122	4	1400						
					В	-15	36	3	250						
					"	-28	88	3	250						
					"	-18	115	3	400						
					"	+42	109	3	400						
					"	+58	52	3	250						
					"	+58	130	3	400						
29	10 30	7 00	3	1	СФ	+34	323	3	430		+57 ^o	150	2	2	Ч
					"	+24	334	3	600		+43	200	2	3	
					"	+8	337	2	1000		+21	130	2	2	
					"	-12	9	4	1700	-19 ^o		430	2	3	
					"	-10	20	3	1200	+39		600	2	3	
					"	-2	56	2	1700	+53		430	2	2	
					"	+16	71	3	1700						
					"	+54	6	3	1400						
					"	+14	98	3	700						
					В	-10	20	3	200						
					"	+54	6	3	310						
XI.2	7 50	8 40	3	2	СФ	-17	281	3	520		+33	600	2	3	Ч
					"	-34	297	3	1500		+16	150	2	3	
					"	-21	5	2	7000		-11	600	2	3	
					"	-12	24	2	1400		-38	250	2	3	
					"	-9	38	3	600		-49	520	2	3	
					"	+13	31	3	600	+13		600	2	3	
					"	+55	41	2	1600	+53		250	2	3	
					"	+41	280	3	1000						
					"	+12	267	2	700						
					"	+25	351	2	1200						
					В	-34	297	2	250						
					"	-12	24	2	250						
					"	+55	4	2	310						
					"	+41	280	3	170						
					"	+12	267	3	140						
					"	+25	351	3	340						
3	6 00	6 30	3	1	СФ	+35	137	3	1200		+9	270	2	3	Ч
					"	+28	265	3	800		-12	430	2	2	
					"	+14	263	3	1200		-40	170	2	3	
					"	-21	273	4	1100		-51	340	2	3	
					"	-38	289	3	1700			110	2	3	
					"	-23	359	4	7000	-68		340	2	3	
					"	-15	21	3	1700	-34		520	2	3	
					"	+14	20	3	1400	+53					
					"	+28	341	3	1400						
					"	+22	324	3	1400						
					В	+35	137	3	250						
					"	+28	265	3	200						
					"	+14	263	3	140						
					"	-38	289	3	400						
					"	-23	359	3	340						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
XI.3	6 ^h 00 ^m	6 ^h 30 ^m	3	1	В	-15 ^o	21 ^o	3	200						
					"	+28	341	3	310						
					"	+22	324	3	250						
4	6 20	6 50	3	2	СФ	+39	273	3	1400		+28 ^o	100	2	2	Ч
					"	+33	263	3	800		+14	100	2	3	
					"	+17	266	3	800		-22	100	2	3	
					"	-22	279	3	1700		-42	150	2	3	
					"	-32	258	3	1200		-55	200	2	3	
					"	-45	275	3	1200	-59 ^o		80	2	2	
					"	-17	8	4	7000	-30		700	2	3	
					"	-2	15	3	1100	+55		430	2	2	
					"	+20	354	3	1700						
					"	+51	355	3	1000						
					"	+28	307	4	1600						
					В	+39	273	3	250						
					"	+33	263	3	140						
					"	+17	266	3	140						
					"	-32	258	3	200						
					"	-45	275	3	200						
					"	+20	354	3	250						
					"	+51	355	3	340						
9	6 50	7 30	3	2	СФ	+56	259	2	430		+38	250	2	2	X
					"	+30	108	3	2500		-38	250	2	3	
					"	+25	196	3	860	-54		100	2	3	
					"	+19	186	4	1400	-45		250	2	4	
					"	+13	219	4	3400	-35		700	4	4	
					"	+20	226	4	1700	+25		340	1	2	
					"	+19	242	2	1100	+54		600	2	3	
					"	-12	209	3	600						
					"	-28	240	3	1400						
					"	-31	247	3	3500						
					"	-40	281	2	1100						
					"	-19	282	3	1400						
					"	-17	301	3	600						
					"	+27	312	4	860						
					В	+30	108	3	380						
					"	+25	196	4	170						
					"	+20	226	3	170						
					"	+19	242	3	220						
					"	-28	240	3	170						
					"	-31	247	3	520						
12	7 15	7 55			СФ	+44	178	2	1000		+48	1000	2	3	X
					"	+40	144	2	430		+35	700	2	3	
					"	+35	198	3	1700		-35	860	2	3	
					"	+25	156	3	860			150	2	2	
					"	+4	157	2	430	-59		1100	2	4	
					"	+13	179	3	2500	-46					
					"	+7	202	5	2200						
					"	-16	161	3	860						
					"	-25	154	2	200						
					"	-29	141	2	200						
					"	-27	172	3	2000						
					"	-24	193	3	1000						
					"	-32	262	3	3500						
					"	-27	232	3	850						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
XL12	7 ^h 15 ^m	7 ^h 55 ^m			СФ	-14°	206°	4	2500						
						+18	256	3	850						
						+7	221	3	1200						
						+46	239	2	1200						
					В	+44	178	2	170						
						+35	198	3	250						
						-16	162	2	170						
						-24	193	3	170						
						-32	262	3	520						
						+18	256	3	120						
15	7 10	7 40			СФ	+50	110	2	1200	-19°	100	2	3	X	
						+42	146	3	2500	+57	1700	2	3		
						+32	95	3	1500	-32	150	2	2		
						+23	143	2	430						
						+18	90	2	600						
						+17	158	3	1700						
						-8	147	2	1200						
						-4	94	4	250						
						-33	125	2	1200						
						-14	148	3	2000						
						-10	173	4	5000						
						+12	187	3	2500						
						-17	227	4	700						
						+15	203	4	3000						
						+20	183	3	1400						
						+21	135	4	600						
						+37	199	3	1500						
					В	+50	110	2	220						
						+42	146	2	250						
						+32	95	4	220						
						+18	90	2	170						
						-8	147	3	170						
						-33	125	2	200						
						-14	148	2	200						
						+37	199	2	250						
19	10 45	11 20	3 3		СФ	+42	135	2	600	+57	900	2	3	X	
						+45	125	2	860	-25	600	2	3		
						+43	89	3	5000	-63	250	2	2		
						+30	96	3	4000	-56°	100	2	3		
						+20	87	4	3000	-33	780	1	3		
						-13	90	4	1200	-18	170	2	3		
						+11	39	4	1700	+38	900	2	4		
						-35	64	3	1000						
						-22	82	3	860						
						-30	109	3	2400						
						-23	148	3	1400						
						-33	157	4	7000						
						+12	148	2	600						
						+8	156	4	1200						
						+13	172	3	310						
					В	+42	135	2	170						
						+45	125	2	120						
						+43	89	2	600						
						+30	96	4	430						
						-35	64	4	200						
						-22	8	4	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
XL19	10 ^h 45 ^m	11 ^h 20 ^m	3 3		В	-30°	109°	3	340						
						-23	148	3	200						
						+12	148	3	120						
						+13	172	3	100						
22	7 30	8 05	3 0		СФ	+65	24	2	2000	+58°	600	2	2	X	
						+47	92	3	4000	+13	100	2	2		
						+38	88	3	4000	-23	430	2	3		
						+19	84	3	1400	-63	1300	4	3		
						+11	39	3	4000	-57°	340	2	3		
						-13	20	4	600	-41	430	2	3		
						-27	6	4	860	+38	350	5	3		
						-13	24	4	430	+47	1700	2	2		
						-15	84	2	430						
						-3	95	4	1800						
						-20	121	3	2400						
						+21	143	4	860						
					В	+65	24	2	250						
						+47	92	2	600						
						+38	88	3	430						
						-27	6	3	170						
						-13	24	3	120						
						-20	121	3	340						
23	7 20	7 55	3 1		СФ	+58	24	2	2000	+3	170	2	3	X	
						+54	90	3	4000	-36	1300	4	3		
						+41	94	3	4000	-47	900	2	3		
						+26	86	3	1300	-59	1700	4	3		
						+17	40	4	4000	-41	250	2	3		
						-23	9	3	860	-19	860	2	4		
						-20	18	3	1200	+15	170	2	4		
						-15	50	2	430	+47	3500	2	3		
						-19	69	3	860						
						-27	117	2	1300						
						-11	94	4	1800						
					В	+58	24	2	250						
						+54	90	2	600						
						+41	94	3	430						
						+17	40	3	130						
						-23	9	2	170						
						-20	18	4	170						
						-15	50	3	120						
						-19	69	3	170						
						-27	117	2	250						
25	7 30	8 10	3 1		СФ	+61	12	2	2000	-39	1200	2	2	X	
						+22	37	3	860	-47	1400	2	2		
						+13	51	4	1700	-60	520	2	3		
						+2	43	3	1000	-39	430	2	3		
						-17	24	3	950	+34	1300	2	3		
						-25	352	3	650	+47	700	2	3		
						-39	357	3	600						
						-27	29	3	1300						
						-26	45	2	1000						
						-19</									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 XL25	7 ^h 30 ^m	8 ^h 10 ^m	3	1	СФ	+55°	51°	2	2000						
					В	+61	12	2	430						
					"	+22	37	2	170						
					"	+13	51	3	120						
					"	+2	43	2	200						
					"	-25	352	4	130						
					"	-27	29	3	170						
					"	-26	45	3	200						
					"	-19	75	2	340						
					"	+40	83	3	340						
					"	+55	51	2	430						
					"	-13	11	2	120						
26	7 50	8 30	3	2	СФ	+63	354	2	1700	+59°	100	1	3	X	
					"	+27	325	2	430	-35	430	2	3		
					"	+21	37	3	860	-48	850	2	3		
					"	+14	45	4	2700						
					"	+4	40	3	600						
					"	-18	24	3	1700						
					"	-9	320	3	1700						
					"	-20	325	3	430						
					"	-56	0	2	350						
					"	-20	355	3	2400						
					"	-30	1	3	600						
					"	-21	32	2	850						
					"	-28	47	2	600						
					"	-23	85	4	600						
					"	-9	92	4	600						
					"	+23	83	4	430						
					"	+40	80	3	1500						
					"	+48	62	2	1500						
					В	+63	354	2	340						
					"	+21	37	2	170						
					"	+4	46	2	140						
					"	-9	320	3	250						
					"	-20	355	3	340						
					"	-21	32	2	170						
					"	-28	47	2	130						
					"	-23	85	3	120						
					"	-9	92	3	120						
					"	+40	80	3	220						
					"	+48	62	2	250						
28	7 15	7 50	3	2	СФ	+63	353	2	2900	+23	650	4	3	X	
					"	+29	338	2	1500	-15	1000	1	3		
					"	+35	293	2	860	-35	800	1	3		
					"	-19	307	4	2500	-48	1200	2	3		
					"	-20	283	4	700	-60	150	2	2		
					"	-48	306	3	1700	-24°	860	4	3		
					"	-65	312	3	1200						
					"	-19	355	3	1200						
					"	-25	359	3	430						
					"	-6	27	4	1700						
					"	-15	34	3	650						
					"	+1	47	2	860						
					"	+15	43	4	4200						
					"	+24	44	2	700						
					"	+59	349	2	430						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946 XL28	7 ^h 15 ^m	7 ^h 50 ^m	3	2	В	+63°	353°	2	430						
					"	+29	353	2	220						
					"	+35	293	2	170						
					"	-20	283	3	170						
					"	-48	306	3	250						
					"	-65	312	2	170						
					"	-19	355	4	170						
					"	-15	34	3	130						
					"	+1	47	2	170						
					"	+15	43	3	120						
					"	+24	44	2	170						
					"	+59	349	3	120						
29	7 50	8 30	3	2	СФ	+58	347	2	2000	+49°	250	2	2	X	
					"	+32	300	3	700	+23	100	2	2		
					"	+21	269	3	1300	+3	150	2	2		
					"	+14	282	3	900	-20	700	2	3		
					"	-21	277	3	1700	-29	650	2	3		
					"	+10	309	2	650	-48	430	2	3		
					"	-28	277	2	340	-30°	860	2	2		
					"	-50	301	3	1200						
					"	-63	307	2	900						
					"	-13	310	3	2500						
					"	-19	353	3	1500						
					"	-14	3	3	430						
					"	-28	28	2	600						
					"	-8	28	3	900						
					"	+3	49	3	860						
					"	+14	41	4	3400						
					В	+32	300	2	140						
					"	+21	269	2	170						
					"	-21	277	2	170						
					"	-50	301	4	170						
					"	-63	307	2	130						
					"	-19	353	4	250						
					"	-28	28	2	120						
					"	+3	49	3	170						
XII.3	7 20	7 50	3	3	СФ	+51	323	3	400	+48	600	2	3	X	
					"	+50	226	3	600	+36	150	5	4		
					"	+32	219	3	700	+61	250	2	3		
					"	+28	245	3	850	-31	600	2	4		
					"	+23	270	3	1200		150	2	3		
					"	-22	231	4	1200	-67	400	2	2		
					"	-28	248	3	1800	+63	200	2	3		
					"	-48	250	3	700						
					"	-20	278	3	2500						
					"	-16	311	3	2000						
					"	-24	353	3	1300						
					"	+13	312	3	2500						
					"	+35	295	3	1400						
					"	+34	341	3	600						
					В	+50	226	3	120						
					"	+23	270	4	170						
					"	-28	248	4	250						
					"	+35	255	2	200						
					"	-24	353	2	250						
					"	+51	323	3	120						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1946															
XII.22	7 ^h 45 ^m	8 ^h 05 ^m	3	0	СФ	+23°	289°	4	340		+25°	250	2	2	X
					"	+13	350	4	850		+57	700	2	3	
					"	-17	346	3	1200	-40°		250	2	3	
					"	-46	7	3	1200	-21		500	5	3	
					"	-32	50	3	700		-27	400	2	2	
					"	-30	68	1	1700						
					"	-12	123	4	850						
					"	+10	61	3	4000						
					"	+30	103	3	600						
					"	-51	35	2	1300						
					B	-46	7	3	170						
					"	-32	50	4	140						
					"	-30	68	2	340						
					"	+30	103	2	120						
					"	+51	35	3	250						
23	7 25	7 50	3	0	СФ	+15	330	4	1700		+65	600	2	3	X
					"	+22	3	4	1200		+10	170	1	3	
					"	-12	337	3	400	-17		850	2	3	
					"	-20	345	3	600	+7		250	2	2	
					"	-43	359	2	850						
					"	-32	46	3	1200						
					"	-12	95	4	3000						
					"	+8	62	3	4000						
					"	+67	48	2	1300						
					B	-43	359	3	250						
					"	-32	46	3	170						
					"	+67	48	4	170						
28	9 45	10 15	2	2	СФ	+29	262	3	900		+2	250	2	2	Ч
					"	+12	267	3	1100		-56	250	2	2	
					"	-23	307	5	1400	-31		850	2	3	
					"	+15	21	3	1100	-9		140	2	3	
					"	+28	10	3	750	+23		140	2	3	
					"	+40	320	3	250						
					"	-30	316	3	250						
					"	-52	356	3	300						
1947															
I.6	6 15	6 45	2	0	СФ	+45	157	3	1700		-5	600	2	4	Ч
					"	-10	128	4	400	+24		700	2	3	
					"	-15	179	3	2500						
					"	-22	244	2	2500						
					"	+18	256	3	1700						
					"	+37	248	3	1700						
					B	-22	244	2	170						
					"	-18	256	2	170						
					"	-20	166	2	250						
					"	-21	190	3	170						
					"	-37	236	2	250						
15	10 20	10 50	2	2	СФ	-11	114	3	1700		+53	250	2	3	Ч
					"	+25	31	2	1200		-47	200	2	2	
					"	-18	28	3	4000	+43		140	2	3	
					"	+10	50	3	1700						
					"	+19	98	3	5000						
					"	-34	103	3	1600						
					"	-36	93	3	1200						
					"	-10	144	3	1700						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
I.15	10 ^h 20 ^m	10 ^h 50 ^m	2	2	B	+25°	31°	2	170						
					"	-34	103	4	300						
					"	-36	93	2	170						
16	7 00	7 30	3	2	СФ	+19	11	3	2500		+53°	650	2	3	Ч
					"	-14	15	4	3500		-46	140	2	2	
					"	-20	26	3	2500	+6°		200	2	3	
					"	-28	115	2	1000	+14		100	2	3	
					"	-15	121	3	7000	+42		100	2	3	
					"	+20	95	3	7000						
					"	+23	85	3	5000						
					B	-28	115	3	170						
					"	+23	85	3	170						
					"	+28	51	2	340						
					"	+34	63	3	450						
17	7 00	7 30	2	2	СФ	+16	356	3	2000		+51	500	2	3	Ч
					"	-18	9	4	4000		-29	400	2	3	
					"	-22	349	2	500		-59	300	2	2	
					"	-23	30	4	2500	-57		150	2	2	
					"	-17	109	4	7000	-25		150	2	3	
					"	+6	98	3	1200	-2		400	2	3	
					"	+12	94	3	2500						
					"	+12	68	3	1500						
					B	+6	98	3	170						
					"	+12	68	2	250						
					"	+26	64	3	200						
					"	+20	82	3	250						
					"	-35	117	3	340						
18	7 00	7 30	3	0	СФ	+18	359	3	3500		+56	100	2	2	Ч
					"	-14	5	4	2500		+35	100	2	2	
					"	-19	28	3	2500		-28	500	2	3	
					"	-34	336	4	520	-23		400	2	3	
					"	-26	104	4	3000						
					"	-13	108	4	4000						
					"	+15	93	3	5000						
					"	+25	78	3	900						
					"	-19	81	2	1200						
					"	-14	46	3	1200						
					B	+25	78	2	200						
					"	-19	81	3	170						
					"	-14	46	3	340						
20	10 20	10 50	3	2	СФ	+9	315	3	1000		+49	250	1	2	Ч
					"	+15	351	3	7000	-26		350	2	3	
					"	-8	348	2	860						
					"	-30	304	3	1000						
					"	-32	336	2	1000						
					"	-7	10	3	4000						
					"	-11	26	3	2500						
					"	+0	48	3	1400						
					"	+37	2	3	4000						
					"	+38	44	2	1000						
					B	-8	348	2	170						
					"	-30	304	4	340						
					"	-32	336	2	170						
					"	0	48	3	200						
					"	+38	44	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
II.3	6 ^h 30 ^m	7 ^h 00 ^m	3	0	СФ	-4°	12°	2	600		+52°	400	2	4	Ч
						-48	162	4	6000		+27	700	2	3	
						-13	175	3	1500						
						-20	199	2	1000						
						-26	250	2	1200						
						-11	245	4	1100						
						+36	221	2	1000						
						+46	182	3	1800						
					В	-13	175	3	250						
						-20	199	3	200						
						-26	250	3	250						
						+36	221	2	170						
						+19	153	4	500						
5	5 0	8 15	3	2	СФ	-6	125	3	900		+30	350	2	3	Ч
						-29	104	3	1500		-38°	500	2	3	
						-14	100	4	400		+55	500	2	3	
						-22	165	4	3000						
						-22	183	3	1200						
						+14	192	3	1300						
						-23	240	2	1200						
						+38	191	3	1400						
					В	-29	104	3	250						
						-22	183	3	250						
						+14	192	3	250						
						-23	240	3	250						
6	8 30	9 00	2	2	СФ	+35	96	3	2000		+38	250	2	3	Ч
						-5	119	2	600		-9	200	2	3	
						-20	80	4	400		-28	200	2	3	
						-21	115	4	4000		-14	250	2	3	
						-23	92	3	1200		+60	200	2	3	
						-12	162	4	5000			100	2	2	
						-20	203	3	1400						
						+21	192	3	1500						
						+45	183	3	1200						
					В	+35	96	4	350						
						-23	92	3	200						
						-20	203	5	200						
						+21	192	4	400						
						+45	183	3	300						
						+6	216	2	300						
9	9 50	10 25			СФ	+31	106	3	1400		+36	1400	1		Ч
						+2	84	3	1200		-9	400	1		
						-23	87	4	4000		-22	200	1		
						-4	121	2	1400		+14	250	2		
						-15	162	3	5000		+24	200	1		
						-17	192	3	900			200	1		
						+26	202	3	1500		+70	200	1		
					В	+31	106	3	200						
						+2	84	3	170						
						+26	202	4	500						
						+43	135	3	300						
						+38	182	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
II.10	6 ^h 40 ^m	7 ^h 10 ^m	3	0	СФ	+32°	68°	3	1200		+9°	600	2	3	Ч
						+4	57	2	1100		-39	250	2	3	
						-23	66	3	2000		-25°	400	2	3	
						-11	87	4	400		+19	600	1	3	
						-29	90	4	5000		+44	600	2	3	
						-40	165	2	1200						
						-16	171	4	2000						
						-26	125	2	1400						
						+27	167	2	1700						
						-43	98	3	1000						
					В	+32	68	3	250						
						-23	66	4	500						
						-40	165	2	170						
						-26	125	2	200						
						-58	92	4	170						
						-43	98	3	170						
13	7 30	8 02	4	0	СФ	-24	29	2	1700		-55	340	2	4	К
						-11	98	3	860		-61	100	2	3	
						-10	107	4	430		-38	100	2	3	
						-10	80	4	430		-34	100	2	3	
						-8	116	2	430		-27	100	2	3	
					В	-24	29	4	170		+35	200	2	3	
						-6	66	4	350		+66	1000	2	3	
						+47	50	2	600		-10	160	2	2	
						-2	107	3	225						
16	9 20	10 03	3	2	СФ	-15	80	4	2200		+54	250	1	3	К
						-18	67	3	660		-58	250	1	3	
						-8	56	2	1300		-65	520	1	2	
						0	26	2	610		-60	660	1	4	
					В	-11	50	2	250		-18	70	1	4	
						+35	45	3	140		-17	340	1	3	
											+29	1000	1	3	
											+54	520	2	3	
											+58	350	1	2	
											+64	340	2	2	
											+39	170	1	3	
											+12	70	1	3	
17	7 00	7 26	3	2	СФ	-18	301	3	700		-52	250	2	3	К
						-12	58	4	520		-59	430	2	2	
						-19	74	3	700		-23	170	2	2	
						+15	54	4	430		-15	250	2	4	
						+30	344	2	430		+33	700	2	4	
					В	-16	327	2	500		+58	520	2	4	
						-47	295	3	350			610	2	4	
						+37	59	4	350		+42	360	2	2	
											+29	70	2	3	
											-8	250	2	2	
23	8 05	8 27	3	1	СФ	+10	229	3	860		+15	200	2	4	К
						-22	278	2	680		0	2000	3	4	
						-17	300	2	860		-80	200	1	3	
						-35	304	3	1400			430	1	3	
						-20	18	3	1100		+3	170	1	4	
					В	-46	250	2	250		+9	100	2	4	
						-78	278	2	170		+14	520	1	4	
						-21	18	3	300						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
II.24	6 ^h 25 ^m	6 ^h 55 ^m	3	0	СФ	+17°	224°	2	610		+19°	1700	3	3	К
						+31	242	3	860		-12	100	1	4	
						-3	264	2	520		-19	180	2	4	
						-10	301	2	2900		-62	180	1	2	
						B	+15	220	3	350	-51°	100	2	2	
											-35	100	1	3	
											-28	100	1	3	
25	9 25	9 45	3	1	СФ	+37	241	2	680	-27	+25	2000	3	3	К
						-25	277	3	250	-12	-45	700	4	2	К
						-6	296	3	1800	+55		680	4	4	
						B	+19	311	3	250		100	1	4	
							-22	24	2	150		100	1	4	
							-16	244	3	250		170	2	3	
											+41	70	1	2	
26	10 20	11 00	3	0	СФ	-9	182	2	250	+53		430	4	2	К
						+24	218	3	1300	-18		200	1	3	
						+20	128	2	610	-16		340	3	3	
						-19	300	4	620	-24		40	1	3	
						B	-40	298	4	430		100	1	3	
							-28	193	2	300		700	4	3	
							+32	211	2	170		260	1	3	
							+2	236	2	300	-34	170	2	3	
							+34	229	3	200	+57	160	1	2	
										-55		70	1	2	
											-65	170	1	2	
											-45	100	2	2	
27	7 30	8 00	3	1	СФ	-2	277	2	450	+27		170	2	2	Т
						+31	268	2	450	+35		160	1	2	
						+12	287	2	450	-30		170	1	2	
						-45	288	3	860						
						B	-55	230	2	450					
							-11	303	4	170					
							+15	205	2	170					
							-58	310	2	170					
28	7 30	8 00	2	2	СФ	-50	301	3	900	+28		200	1	3	Т
						+12	280	3	600	-1		620	2	3	
						-20	243	2	150	-85		1300	4	3	
						+5	195	2	150						
						B	+2	186	2	420					
							+8	238	2	140					
							+15	280	2	170					
							+35	217	3	170					
							+18	158	2	170					
III.4	7 30	8 00	2	3	СФ	+23	220	3	1300	+34		300	1	3	Т
						-16	198	4	4000	+44		300	1	3	
						-15	175	4	5000			340	1	3	
						-30	218	3	1000						
						-11	214	2	200						
						B	-31	245	3	860					
							-31	245	2	400					
							-15	220	2	140					
							-25	194	2	170					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
III.19	7 ^h 20 ^m	8 ^h 00 ^m	3	1	СФ	+30°	282°	2	600		+43°	700	1	3	Ч
						+17	276	4	2000		0	600	1	3	
						-13	278	3	1700		-38	500	1	3	
						-15	302	3	2500		-58	140	1	3	
						-23	45	2	900	-58°		200	2	3	
						-20	338	2	1000	-48		250	2	3	
						+33	2	3	1200	-5		200	1	2	
						B	+30	282	3	180	+64	200	1	3	
							-23	45	3	140		250	1	2	
							-20	338	2	170					
							+33	2	2	350					
							-15	302	3	170					
							-13	0	4	500					
24	6 50	7 20	3	1	СФ	+24	212	3	900		+30	550	2	3	Ч
						+16	217	4	900	-43		500	1	2	
						0	201	3	1100	-31		400	1	3	
						-12	202	4	1700	-14		170	1	3	
						-34	218	3	2500						
						-30	249	2	900						
						-17	320	4	4000						
						+29	307	2	900						
						+28	278	2	10 0						
						+15	272	3	1700						
						+34	294	3	1000						
						B	+24	212	4	170					
							-34	218	4	400					
							+34	294	3	200					
							+28	278	2	200					
25	6 50	7 20	3	1	СФ	+33	184	3	500		+40	400	2	3	Ч
						+10	204	3	1100		+4	700	1	3	
						-12	209	4	1000		-22	350	1	2	
						+13	225	3	1700		-51	300	1	2	
						-42	223	3	2500			140	2	2	
						-27	251	3	1700			100	1	2	
						-31	258	3	700	-48	+6				
						-18	327	3	1700						
						-11	304	3	4000						
						+14	281	3	1700						
						+27	283	2	1700						
						+42	260	2	1000						
						B	+33	184	3	140					
							+10	204	3	400					
							-42	223	4	600					
							-31	258	3	140					
							+27	283	2	500					
							+42	260	2	250					
26	5 45	6 15	2		СФ	+38	188	3	1100		+20	500	2	2	Ч
						+14	200	3	1800		-48	400	2	2	
						-11	203	4	1700	+25		400	1	2	
						-28	184	4	2500						
						-34	220	3	3000						
						-13	310	3	1700						
							-12	252	3	900					
							+17	278	3	700					
							+20	308	2	1000					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 III.26	5 ^h 45 ^m	6 ^h 15 ^m	2		СФ	+46°	254°	3	900						
					В	+18	220	3	400						
						+38	188	4	200						
						+14	200	3	500						
						-34	220	4	600						
						+20	308	2	250						
						-25	248	3	170						
						+4	234	3	140						
31	7 45	8 15	3	3	СФ	+14	122	2	1000	+38°	-31°	700	2	4	Ч
						-27	116	4	5000			340	2	3	
						-39	155	4	500						
						-22	178	3	2000						
						-57	216	3	1400						
						-36	224	4	1700						
						-14	196	3	1800						
						+14	220	3	1200						
						+10	195	3	900						
					В	+14	122	3	180						
						-36	224	3	300						
						-14	196	4	250						
						+24	220	4	200						
						-20	138	2	170						
						+32	202	2	170						
IV.1	6 00	6 35	3	2	СФ	-27	103	4	7000	+20	+4	120	1	3	Ч
						-31	128	3	1000	+28	-29	360	3	4	
						-41	149	4	1400	+37		80	1	3	
						-54	214	2	800			50	1	3	
						-36	215	3	2500			100	4	3	
						-19	198	4	1800						
						-21	176	4	2500						
						-9	202	3	1700						
						+19	220	3	1800						
						+14	195	3	1700						
						+13	151	4	3000						
						+19	123	3	1200						
					В	-31	128	3	170						
						-54	214	3	200						
						-36	215	3	600						
						-19	198	4	400						
						+19	123	3	200						
2	6 15	6 55	3	1	СФ	+10	97	3	1200	-35	+45	105	2	3	Ч
						-24	87	4	7000	+40		400	2	3	
						-33	124	3	1200	+58		160	2	2	
						-20	134	3	1500			170	2	3	
						+13	157	4	1400			100	2	3	
						-7	164	3	1400			1600	2	4	
						-20	174	3	900			250	2	3	
						-41	207	2	850						
						-12	198	4	1700						
						+13	195	3	600						
						+28	205	2	600						
					В	-33	124	3	200						
						-20	134	3	250						
						-7	164	3	300						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 IV.2	6 ^h 15 ^m	6 55	3	1	В	+16°	123°	4	300						
						+43	134	2	250						
						-56	197	3	200						
3	6 15	6 55	3	2	СФ	+13	90	3	850	+53°	+5	100	1	1	Ч
						-9	104	3	350	-54°		350	1	1	
						-22	88	4	8000			100	1	1	
						-30	84	3	1200			1200	1	2	
						-28	138	4	1400			110	3	2	
						-13	132	4	1100			130	1	1	
						-14	198	4	2000						
						+13	193	4	1700						
						+32	202	3	1400						
						-21	174	4	1700						
						-6	164	3	1400						
						+14	155	3	1700						
						+38	189	3	900						
					В	-30	84	4	250						
						-6	164	3	200						
						+38	189	3	170						
						+23	148	3	250						
6	7 40	8 15	3	0	СФ	+11	32	4	900	+22	-1	250	3	2	Ч
						+10	51	3	1100			600	1	1	
						-19	31	4	400			350	1	1	
						-26	49	2	1000	-59	+60	350	1	1	
						-27	87	4	8000			200	1	1	
						-21	141	4	2500	-47					
						-38	163	2	800						
						-7	168	3	1000						
						+6	157	4	1200						
						-6	122	4	400						
						+15	71	2	1000						
					В	-26	48	3	250						
						-38	164	2	140						
						-6	168	2	250						
						+15	71	4	300						
8	7 30	8 05	3	3	СФ	+23	2	2	800	+65	350	1	2	Ч	
						-30	26	3	1400						
						-26	81	4	8000						
						-17	126	4	3000						
						+44	107	2	900						
						+23	101	4	1000						
						-26	72	3	800						
						+25	89	4	1000						
						+19	12	3	700						
						-52	54	3	1000						
					В	+23	2	3	140						
						-30	26	3	300						
						-26	72	3	140						
						+52	54	3	400						
						-4	111	4	300						
19	6 00	6 35	3	1	СФ	+18	225	2	1400	+43	0	400	1	1	Ч
						-5	217	2	500			250	2	1	
						-25	244	2	1800	+24		700	2	2	
						+13	260	4	1200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
IV.19	6h00 ^m	6h35 ^m	3	1	CФ	-25°	276°	3	1900						
					"	-25	308	3	1400						
					"	-60	325	2	700						
					"	-20	319	4	1100						
					"	-26	346	4	400						
					"	-17	342	4	700						
					"	+23	318	2	1800						
					"	+14	340	2	1400						
					"	+33	223	2	1400						
					B	-25	244	2	250						
					"	-25	308	4	300						
					"	+23	318	2	250						
					"	+14	340	2	170						
					"	+33	223	2	300						
					"	+39	230	4	500						
					"	-56	245	2	300						
20	5 40	6 15	3	2	CФ	+34	235	3	2000	+56°	350	1	1	Ч	
					"	+17	228	3	1200	+44	140	1	1	"	
					"	+17	204	3	500	+34	140	1	1	"	
					"	-8	218	3	1200	+11	350	1	1	"	
					"	-17	204	3	400	-11	700	2	2	"	
					"	-16	242	3	2500	+24°	520	2	2	"	
					"	-48	240	2	1400	+66	250	1	1	"	
					"	-18	273	4	2000						
					"	-14	290	3	1200						
					"	-19	320	4	1100						
					"	-23	342	4	400						
					"	-34	340	4	600						
					"	+19	261	4	1200						
					B	+34	235	4	700						
					"	+17	228	4	200						
					"	-8	218	2	170						
					"	-16	242	4	350						
					"	-14	290	3	250						
23	5 45	6 25	3	4	CФ	+26	188	4	1200	-21	300	2	2	Ч	
					"	-11	164	4	1600	-44	520	1	2	"	
					"	-16	182	3	1200	-54	250	2	2	"	
					"	-42	197	3	1000	-61	250	1	2	"	
					"	-30	218	3	700	-46	850	2	3	"	
					"	-31	236	2	1200	+29	750	2	2	"	
					"	-23	248	3	1800						
					"	-44	243	2	1200						
					"	-21	287	4	600						
					"	+18	277	2	1400						
					B	+35	170	3	250						
					"	-16	182	3	200						
					"	-42	197	2	250						
					"	-30	218	3	140						
					"	-31	236	2	170						
					"	-23	248	4	250						
					"	-44	243	3	300						
					"	+42	200	2	200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
IV.24	6h10 ^m	6h50 ^m	3	4	CФ	+34°	169°	2	1500						
					"	+28	190	3	1200						
					"	-12	151	4	4000						
					"	-16	179	3	1400						
					"	-46	188	3	1400						
					"	-28	246	3	1800						
					"	-22	282	4	1400						
					"	+9	275	4	1100						
					"	+4	251	4	1400						
					"	+35	209	2	2500						
					B	+34	169	3	400						
					"	-16	179	3	300						
					"	-46	188	4	300						
					"	-28	246	4	400						
					"	+35	209	3	500						
					"	+16	214	4	350						
					"	-54	242	2	250						
25	6 15	6 50	3	4	CФ	-12	157	4	8000						
					"	-15	183	3	1800						
					"	-37	146	3	1000						
					"	-44	228	3	1200						
					"	-17	236	3	1600						
					"	-16	257	4	1200						
					"	+9	247	4	1400						
					"	+21	214	4	1700						
					"	+27	179	4	1700						
					"	+36	155	3	1200						
					"	+15	159	3	1200						
					"	-15	183	3	400						
					"	-44	228	3	300						
					"	-17	236	3	300						
					"	+36	155	3	250						
					"	+15	159	3	170						
					"	+45	184	2	400						
					"	-21	211	4	250						
26	5 45	6 15	3	2	CФ	+31	168	3	1200						
					"	+14	163	3	1000						
					"	-2	139	4	700						
					"	-9	160	4	8000						
					"	+8	183	3	1400						
					"	+20	191	4	1700						
					"	+18	202	4	1000						
					"	+8	254	4	1700						
					"	-25	255	3	1500						
					"	-18	189	2	1200						
					"	-48	164	2	850						
					B	+31	168	3	250						
					"	+14	163	3	170						
					"	-25	255	3	400						
					"	-18	189	2	300						
					"	-40	188	2	250						
					"	-30	118	4	250						
25	6 15	6 50	3	4	CФ	-12	157	4	8000						
					"	-15	183	3	1800						
					"	-37	146	3	1000						
					"	-44	228	3	1200						
					"	-17	236	3	1600						
					"	-16	257	4	1200						
					"	+9	247	4	1400						
					"	+21	214	4	1700						
					"	+27</									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
IV.29	6 ^h 05 ^m	6 ^h 45 ^m	4	2	СФ	+18 ^o	103 ^o	3	400		+10 ^o	350	5	4	Ч
						-12	119	3	850		-3	200	1	1	
						-22	85	3	1700		-45	700	2	2	
						-16	118	4	2500	-45 ^o	-45	1100	3	4	
						-20	148	4	3000	-24	-24	350	1	2	
						+9	176	2	1800						
						+22	184	3	1700						
						-20	181	4	850						
						-13	206	3	500						
						+18	207	4	850						
						+9	164	3	1200						
						B	-20	181	2	200					
							+9	164	3	200					
							-42	138	3	500					
							-34	224	4	500					
							+24	166	3	300					
30	6 20	7 00	3	3	СФ	-25	82	4	8000		+18	160	5	3	Ч
						-21	116	3	1400		-30	550	2	2	
						-1	121	4	1700	-48	-48	750	3	3	
						-19	156	4	2500	-27	-27	400	1	2	
						+8	177	4	700						
						+21	186	4	1700						
						-17	185	3	1200						
						+30	166	3	1000						
						+27	127	2	850						
						+15	107	3	1100						
						-38	80	3	1300						
						B	-17	185	3	250					
							+30	166	4	300					
							-38	80	4	500					
							-4	78	2	350					
V.2	5 15	5 50	4	2	СФ	+8	68	3	1200		-48	400	4	4	Ч
						+16	81	2	900		-1	600	3	2	
						-22	56	4	1500			500	4	2	
						-25	80	4	2500	-47	-47	520	1	2	
						-39	78	3	2000	-33	-33	800	1	2	
						-14	86	4	450	-5	-5				
						-8	102	4	2500						
						-20	101	3	900						
						-17	161	4	1700						
						+13	184	3	1500						
						+30	164	3	1800						
						+28	125	4	700						
						+22	109	3	1400						
						-3	102	3	1100						
						B	+16	81	3	200					
							-39	78	4	500					
							+30	164	3	400					
							+2	131	3	200					
							-9	80	3	170					
3	6 40	7 10	2	3	СФ	+19	59	4	1400		-5	350	1	2	Ч
						+11	31	3	850		-36	520	1	4	
						-12	40	4	5000			160	1	1	
						-24	38	3	1500	-52	-52	200	5	3	
						-24	67	4	5000	+18	+18				

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
V.3	6 ^h 40 ^m	7 ^h 10 ^m	2	3	СФ	-37 ^o	74 ^o	3	2000		-61 ^o		160	1	1
						-6	109	4	2000						
						-20	122	3	1400						
						-17	151	3	1800						
						+23	156	3	1500						
						+37	96	3	1000						
						B	-24	38	4	400					
							-37	74	4	500					
							-20	122	3	200					
							+2	116	3	250					
							+18	76	3	170					
							-8	73	3	250					
-4	6 10	6 50	3	4	СФ	+11	68	4	1400		+40 ^o	160	1	2	Ч
						+1	40	3	850		-37	1400	3	4	
						-23	44	4	4000		-66	100	1	2	
						-36	52	3	1000	-44	-44	200	1	1	
						-52	45	2	1700	-22	-22	100	1	2	
						-31	76	4	4000	-5	-5	100	1	1	
						-38	99	3	1500	+21	+21	200	1	2	
						-23	98	2	700						
						-16	120	4	1700						
						-38	140	3	1500						
						-27	155	4	1600						
						-37	121	2	500						
						+10	116	3	900						
						+17	134	3	1000						
						B	-36	52	4	250					
							-38	99	4	400					
							-38	140	3	250					
5	6 00	6 35	3	4	СФ	-12	4	4	500		+60	100	1	1	Ч
						-16	40	4	2000		+20	160	1	2	
						-29	40	3	1200		-19	90	1	1	
						-25	70	3	4000		-38	1500	3	4	
						-32	78	3	1500	-43	-43	90	2	1	
						-48	60	3	2500	-18	-18	250	5	3	
						-4	111	4	2500	+29	+29	400	3	2	
						-19	139	3	1500						
						+20	102	2	1200						
						+43	69	3	500						
						+16	60	2	1700						
						B	-29	40	4	300					
						-32	78	4	400						
						-48	60	3	700						
						+20	102	3	200						
						+24	8	2	140						
11	5 00	5 40	3	3	СФ	+21	308	3	1500		+64	160	1	1	Ч
						-13	289	3	400		+19	160	1	1	
						-10	307	3	1000		-23	160	1	2	
						+12	351	4	2500	-61	-61	6000	3	4	
						-11	358	4	2500	-8	-8	140	3	1	
						-28	28	3	1200	0	0	350	3	2	
						-11	39	4	900						
						+1	55	3	1500						
						+16	351	3	1800						
						-20	28	3							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
V.11	5 ^h 00 ^m	5 ^h 40 ^m	3	3	B	+30°	351°	4	400						
					"	+26	330	4	500						
					"	-36	327	3	400						
					"	-18	337	3	200						
12	6 15	6 50	3	3	CF	+30	281	2	850		+63°	250	1	2	Ч
					"	+15	308	3	2000		-17	1400	3	4	
					"	+9	277	4	500	-61°		1400	3	4	
					"	-13	282	4	850						
					"	-22	308	4	1500						
					"	-53	308	3	1000						
					"	-17	341	4	2300						
					"	+10	350	4	2500						
					"	-16	357	4	3000						
					"	-18	33	4	1100						
					"	+15	41	3	900						
					"	+25	0	3	1800						
					"	-27	24	2	1800						
					B	+30	281	3	140						
					"	-22	308	4	200						
					"	-53	308	3	170						
					"	+25	0	4	400						
					"	-27	24	3	400						
					"	+26	331	4	700						
					"	-34	314	3	300						
16	5 15	6 00	3	3	CF	+10	249	4	7000		+61	520	1	1	Ч
					"	-16	242	3	2000		+29	400	3	2	
					"	-30	229	3	850		+18	300	3	2	
					"	-16	275	3	1500		-1	250	1	1	
					"	-62	281	2	850		-48	700	4	4	
					"	-36	317	2	1200	+50		200	1	1	
					"	-15	343	4	1500						
					"	+5	330	4	1100						
					"	+13	340	4	1500						
					"	+18	298	4	4000						
					"	+17	285	2	850						
					B	-16	242	4	500						
					"	-30	229	3	200						
					"	-16	275	3	250						
					"	-36	317	3	300						
					"	+33	230	2	140						
					"	+29	268	4	250						
					"	-31	274	3	200						
21	11 30	12 05	3	1	CF	+26	161	4	900		-1	200	1	1	Ч
					"	-16	152	4	3000		-21	1000	2	4	
					"	+17	195	4	1500		-56	500	3	2	
					"	-27	152	4	1500	-48		850	3	2	
					"	-15	186	4	3000						
					"	-38	195	3	1000						
					"	-28	229	4	2500						
					"	-19	279	2	1700						
					"	+7	269	3	600						
					"	+17	287	3	400						
					"	-14	251	3	2000						
					"	+19	229	4	1300						
					"	+20	279	3	1000						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
V.21	11 ^h 30 ^m	12 05	3	1	CF	+30°	231°	3	1000						
					"	+32	203	3	700						
					"	-38	195	3	170						
					"	-14	251	2	300						
					"	+20	279	4	170						
					"	+30	231	3	250						
					"	+32	203	3	200						
					"	+30	178	4	350						
22	5 45	6 15	3	2	CF	+34	178	3	1200		-1°	200	1	2	Ч
					"	+22	169	4	1400		-35	1000	2	3	
					"	-28	219	4	3000		-56	800	3	4	
					"	-61	246	4	2000	-46°		1000	3	3	
					"	-27	159	4	2000	+13		200	3	1	
					"	-13	186	4	3000						
					"	-3	216	3	2000						
					"	-40	196	3	1600						
					"	-29	221	4	2500						
					"	-17	268	3	1600						
					"	+10	259	3	800						
					"	+13	237	3	1100						
					B	+34	178	4	200						
					"	-3	216	3	500						
					"	-40	196	3	400						
					"	-17	268	2	300						
					"	+42	199	2	200						
					"	-44	237	3	350						
25	5 45	6 15	3	3	CF	+28	134	3	1400		-53	1000	3	4	Ч
					"	-2	118	3	1000		-26	160	1	2	
					"	+8	134	3	900	-14		250	1	2	
					"	-20	121	4	3000						
					"	-9	156	4	3000						
					"	-54	135	3	1000						
					"	-35	192	3	2000						
					"	-17	183	3	4000						
					"	-27	215	3	1400						
					"	+4	195	3	1200						
					"	+34	224	3	1200						
					"	+19	182	4	4000						
					"	+34	173	3	1200						
					B	-2	118	3	250						
					"	+8	134	3	200						
					"	-54	155	3	250						
					"	-35	192	4	500						
					"	+34	224	3	250						
					"	+34	173	4	300						
					"	-23	174	2	140						
26	6 00	6 30	3	2	CF	+21	137	3	1400		-61	1800	3	3	Ч
					"	-22	98	4	900		-31	200	1	1	
					"	+2	140	3	850	-15		250	1	2	
					"	+13	144	3	1000						
					"	-27	125	4	2000						
					"	-18	163	4	2500						
					"	-48	99	3	600						
					"	-60	132	3	1200						
					"	-33	223	3	700						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1947 V.26	6 ^h 00 ^m	6 ^h 30 ^m	3	2	СФ	-17° -23 +13 +20 +9 +30 B +2 +13 -60 +30 +34 -43	207° 182 218 187 168 158 140 144 132 152 173 208	4 4 4 4 4 3 3 3 3 3 3 3	400 4000 400 2500 1000 1000 170 170 300 170 350 500							
28	9 05	9 35			СФ	+17 -12 +3 -19 -37 -25 -45 -29 -14 -13 +23 +19 +42 B -12 +3 +19 +42	64 64 100 98 66 125 92 148 153 184 172 146 152 64 100 146 152	4 3 3 4 4 4 4 3 4 4 4 3 3 3 3 3 3 3	1200 1400 1200 1400 400 4000 600 1400 3000 1700 1000 1200 1500 200 250 250 400							
30	5 45	6 20	3	1	СФ	+21 -17 -33 -21 -41 -36 -20 -13 -10 +21 +22 +34 B -17 -36 -20 -10 +22 +34 -36	49 53 59 97 88 106 118 154 130 164 142 128 53 106 118 130 142 128 64	3 4 3 4 4 4 4 4 3 4 3 3 3 3 4 4 3 3 2	1400 5000 1400 1600 700 1400 5000 1700 800 1200 2000 1400 500 170 500 200 700 300 170							
VI.6	6 10	7 30	4	2	СФ	+9 +17 +12 -28 -39 -24	306 330 45 291 307 60	4 5 3 2 2 2	5200 1400 860 1700 2000 1700							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1947 VI.6	6 ^h 10 ^m	7 ^h 30 ^m	4	2	B	-28° -39 -24	291° 307 60	3 3 3	400 600 500								
7	6 10	7 20			СФ	+20 +22 -47 -8 -29 -24 -4 B -8 -29 -24 -4	310 330 61 305 320 24 330 305 320 24 330	3 3 2 3 2 3 2 3 3 4 3	3400 3400 1400 5200 1000 3400 520 520 520 340 340			+48°	700	2	3	P	
8	6 20	7 10			СФ	+30 +25 -48 -54 -8 -7 B -8 -7	327 340 301 344 302 314 302 314	3 3 2 1 3 2 3 2	2000 1700 1400 1700 1400 340 340 100			-18° -57	+79	100 1000 2000	2 1 2	1 4 2	P
9	7 10	8 10			СФ	-60 -37 +10 +12 -32 -28 B +10 +13 -32 -28	44 54 338 300 300 315 338 300 300 315	1 2 3 3 2 2 3 2 3 3	1500 1400 3000 4400 1700 1400 170 340 340			-17 -29	+58	170 1800 1200	1 1 2	1 3 4	P
10	6 10	7 00			СФ	-29 +40 +40 +36 +2 -2 -1 B +2 -2 -1	311 2 329 309 258 308 302 258 308 302	1 2 3 3 2 3 3 2 3 4	1200 860 1500 3000 1400 3500 1400 170 170 170			-35 -11	-37 -37	3400 520 1800	1 2 2	3 3 3	P
13	6 30	7 30			СФ	+21 +18 -29 +17 +13 -20 B -20	238 237 210 318 305 297 297	3 3 3 3 2 2 3	520 1400 1200 3400 1700 1700 700			+23	860	2	3	P	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
VI.14	6 ^h 15 ^m	7 ^h 05 ^m			СФ	+33°	242°	3	3200						P
					"	+17	232	2	860						
					"	-3	351	2	860						
					"	-29	304	2	700						
					"	-5	324	3	1200						
					"	-9	305	3	1700						
					"	-45	299	2	3400						
					B	-45	299	3	800						
16	6 00	7 00			СФ	-25	265	3	1400						P
					"	+18	255	2	1700						
					"	+28	210	2	1200						
					"	+40	157	1	340						
					"	+4	173	4	2400						
					"	-19	188	2	1700						
					"	-34	282	2	1700						
					B	-19	188	3	700						
					"	-34	282	2	1000						
17	6 00	7 00			СФ	+22	199	2	1700	+45°	1700	1	3		P
					"	+21	170	3	5200						
					"	+12	161	3	1000						
					"	-17	177	3	5200						
					"	-24	269	3	1700						
					"	-22	251	2	1200						
					"	-38	193	2	1200						
					"	+20	224	3	1200						
					B	-22	251	2	400						
					"	-38	193	4	500						
20	7 10	7 45			СФ	-20	224	3	860	+13	250	2	2		P
					"	-25	216	2	860	-19	400	2	3		
					"	-7	216	3	2500						
					"	+3	199	3	2000						
					"	-3	160	3	8600						
					"	-28	132	2	800						
					"	-30	178	2	1000						
					B	-28	132	3	350						
					"	-30	178	2	400						
21	6 10	6 50			СФ	+27	158	2	2500	+45°	1200	3	4		P
					"	-17	111	2	3100						
					"	-22	170	2	2000						
					"	-40	209	2	1700						
					"	-31	225	3	1400						
					"	-14	222	3	7000						
					"	+2	223	2	3100						
					B	+2	223	1	500						
23	6 05	6 40			СФ	-22	157	4	2700	+63	1100	3	3		P
					"	+5	154	3	3700	-37	400	2	3		
					"	+13	147	3	2000						
					"	+34	138	2	1700						
					"	-12	124	3	2400						
					"	+10	75	3	340						
					"	-25	47	2	2500						
					"	-32	63	3	1200						
					"	-37	106	2	860						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
VI.24	6 ^h 10 ^m	6 ^h 50 ^m			СФ	-30°	187°	2	1000	+60°					P
					"	-45	160	2	1200		-48°	1100	2	3	
					"	-12	165	3	3400			700	2	3	
					"	+12	164	4	1800						
					"	+17	159	3	2500						
					"	+22	126	3	2000						
					"	+46	137	3	1400						
					"	+50	106	2	3000						
					"	-39	122	2	340						
					B	-39	122	2	180						
28	6 30	7 10			СФ	+23	162	3	3100	-26		1700	1	3	P
					"	+27	152	3	3100						
					"	+44	157	2	1400						
					"	+29	118	3	2000						
					"	+15	124	2	340						
					"	-40	94	2	1200						
					"	-14	151	3	1200						
					"	-32	49	3	2400						
					"	-42	76	3	1700						
					B	+15	124	2	170						
27	5 25	5 55			СФ	+10	164	3	1200						P
					"	+5	135	2	860						
					"	-1	127	2	2000						
					"	-28	57	3	2000						
					"	-34	48	3	520						
					"	+16	83	3	2100						
					"	-8	104	2	1800						
					B	-8	104	3	1200						
29	7 30	8 05			СФ	-30	112	3	4600	-10					P
					"	+4	101	2	1700	+68	350	2	3		
					"	+28	123	3	3400		200	2	2		
					"	+45	56	2	1700	+52					
					"	+24	30	2	1200						
					"	+31	3	2	1700						
					"	-18	5	4	1200						
					"	-18	41	4	4400						
					"	+15	57	3	1200						
					B	+20	23	3	3400						
VII.3	7 00	7 20	3	2	СФ	+19	307	3	1500	+10					Ц
					"	+21	332	2	1200	-43	400	2	2		
					"	-14	354	3	2000		950	3	3		
					"	-28	328	2	1200	-37	200	1	2		
					"	-31	356	4	1600	+9	850	3	3		
					"	-37	26	4	850						
					"	-25	64	3	2500						
					"	-22	35	3	2000						
					"	+16	54	3	1400						
					"	+18	23	4	2500						
					B	+21	322	2	250						
					"	-14	354	4	400						
					"	-28	328	3	250						
					"	-25	64	3	400						
					"	-22	35	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 VII.4	6 ^h 20 ^m	6 ^h 50 ^m	4	I	CΦ	+23 ^o	311 ^o	2	1200		+61 ^o	200	I	I	Ч
					"	+23	332	4	1000		-44	520	3	3	
					"	+17	300	3	1400	-42 ^o		200	I	2	
					"	-22	296	3	1400	+4		600	3	2	
					"	-22	354	3	1600						
					"	-34	355	4	1700						
					"	-32	322	3	1400						
					"	-30	326	3	2000						
					"	-48	24	5	400						
					"	-30	48	3	1500						
					"	+5	51	3	950						
					"	+9	30	4	1800						
					B	+23	311	2	170						
					"	-22	296	3	400						
					"	-22	354	4	180						
					"	-22	322	3	170						
					"	-30	326	3	400						
5	6 15	6 40	3	I	CΦ	+24	309	3	1200		+57	300	I	3	Ч
					"	+17	299	3	1200		-47	100	I	I	
					"	+8	290	3	1500	-10		100	2	2	
					"	-13	284	4	600	+4		100	I	2	
					"	-20	302	3	3000						
					"	-27	329	4	2000						
					"	-26	358	4	1600						
					"	-9	355	3	2500						
					"	-16	43	3	2500						
					"	+15	29	4	2500						
					"	+15	357	2	1000						
					B	+24	309	3	200						
					"	+8	290	3	400						
					"	-20	302	3	800						
					"	-27	329	4	400						
					"	-9	355	4	400						
					"	+15	357	2	170						
6	7 00	7 50	4	I	CΦ	-25	267	3	1200		+10	300	I	2	Ч
					"	+5	290	4	1400		+5	250	I	3	
					"	+21	295	3	600	-50		950	I	2	
					"	-6	320	2	1200						
					"	-12	16	3	1400						
					"	-45	0	3	1400						
					"	-36	286	3	2000						
					"	-46	275	3	2000						
					"	-22	342	4	1000						
					B	-12	16	3	300						
					"	-45	0	3	300						
					"	-36	286	3	700						
					"	-46	275	3	500						
					"	-22	342	3	250						
8	5 45	6 15	3	I	CΦ	+25	241	2	1000		+62	100	I	I	Ч
					"	+7	242	3	1200		+42	100	I	2	
					"	-8	273	3	3000		-8	700	3	4	
					"	-25	259	3	1400		-58	100	I	2	
					"	-29	294	3	2000	-51		130	I	2	
					"	-25	346	4	3000						
					"	-5	354	3	1800						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 VII.8	5 ^h 45 ^m	6 ^h 15 ^m	3	I	CΦ	+15 ^o	353 ^o	2	1700						
					"	+23	311	3	1700						
					B	+25	241	3	170						
					"	-25	259	3	250						
					"	-29	294	4	500						
					"	+16	284	2	350						
					"	-9	354	4	400						
9	6 15	6 50	3	I	CΦ	+26	244	3	1200		-35 ^o	250	I	2	Ч
					"	+11	226	4	2000		-9	700	3	2	
					"	-30	250	2	1200		-29	250	3	2	
					"	-17	274	4	2500		-60	100	I	I	
					"	-41	289	3	3000	+20 ^o		100	I	I	
					"	+12	282	3	2000						
					"	-22	343	4	1800						
					"	+23	329	2	2000						
					"	-12	259	3	1800						
					B	+26	244	4	200						
					"	-30	250	2	300						
					"	-41	289	3	500						
					"	+12	282	3	350						
					"	-12	259	3	400						
10	5 40	6 15	3	2	CΦ	+20	220	3	860		+30	500	3	3	Ч
					"	-9	227	4	400		-63	100	I	I	
					"	-26	228	3	1200	-62		100	I	I	
					"	-30	258	3	1400	-16		750	3	2	
					"	-7	295	4	1800						
					"	+16	290	3	2000						
					"	+26	240	3	1600						
					"	+15	303	3	1200						
					"	+7	290	3	1400						
					"	+20	332	2	950						
					"	-20	322	4	400						
					"	-26	343	4	1500						
					B	-30	258	3	300						
					"	+18	291	4	350						
					"	+26	240	4	300						
					"	+7	290	3	200						
					"	-34	296	3	700						
13	5 45	6 15	3	I	CΦ	+20	207	3	1800		-45	110	I	I	Ч
					"	+12	183	4	3000		-42	250	I	4	
					"	-7	216	2	1000		-23	200	2	2	
					"	-23	198	2	2200	+23		170	I	I	
					"	-28	215	3	1700						
					"	-30	249	3	1400						
					"	-16	244	2	1200						
					"	-14	277	3	3000						
					"	+16	286	3	1500						
					"	+13	306	4	1800						
					"	+30	239	3	1400						
					"	+4	232	4	400						
					B	-7	216	3	170						
					"	-23	198	4	200						
					"	-30	248	4	400						
					"	-16	244	3	170						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 VII.13	5 ^h 45 ^m	6 ^h 15 ^m	3	1	В	+16° +30 +19	286° 239 267	3 3 3	250 250 250						
14	11 00	11 35	3	2	СФ	+30 +14 +11 +27 -30 -2 -27 -20 -23 -15 +20 +8 +23 -15 -2 -27 -23 +20 +8 +23 -15	175 162 176 194 175 210 185 210 240 274 284 280 270 152 210 185 240 284 280 270 152	2 4 3 2 4 3 3 3 3 3 2 2 3 3 3 3 3 4 3 3 3	600 1000 2000 1400 1700 1200 1200 1700 2000 1700 1500 1500 1400 600 170 300 500 400 250 200 180		+2° -24 -54	70 90 90 1000 100	1 1 1 2 1	1 2 1 3 1	Ч
15	5 50	6 30	3	3	СФ	+11 +12 +13 +28 -16 -13 -33 -9 -2 -32 -19 0 -13 -2 -32 0 -32	149 165 177 195 211 174 176 210 216 248 280 272 174 216 248 272 194	4 4 3 3 3 3 3 3 2 2 3 3 3 3 3 3 3	350 350 1400 900 1100 1000 700 1700 1200 1800 900 2000 250 200 400 400 200		-70 -40 -11 +27	100 850 70 1000 100 130	1 2 1 2 1 2	1 1 1 4 2	Ч
16	5 50	6 20	2	4	СФ	+27 +8 +13 +29 +21 -6 -18 -22 -25 +6 +35 -6 -18	143 149 183 194 211 216 161 210 247 250 234 216 161	2 3 4 4 3 2 2 3 3 2 3 3 2	500 1200 700 2500 900 1800 1200 1700 1400 1200 600 400 170		-66 +9 +30	700 130 130 250 350	2 1 1 2 2	3 1 1 2 2	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 VII.16	5 ^h 50 ^m	6 ^h 20 ^m	2	4	В	-25° +6 -24	247° 250 195	3 2 2	500 300 200						
21	6 45	7 10	2	4	СФ	+38 +19 -12 -27 +13 +4 +11 +10 -15 +30 +38 +13 +4 +30	102 73 85 97 110 162 148 178 189 190 102 110 162 190	2 3 3 3 2 3 3 3 3 2 2 2 3 2	1600 1200 1600 2500 1600 1600 1800 3000 1700 1500 200 200 400 400		+63° +9 -53	850 250 1600 550	2 1 2 1	4 1 3 2	Ч
24	8 00	8 30	3	1	СФ	+17 -18 -11 -19 -12 +15 +8 +23 +21 +27 +45 -18 -12 +23 +21 +45	38 46 85 103 120 144 159 123 112 89 103 46 120 123 112 103	3 3 3 4 3 3 4 3 3 3 2 3 4 3 3 2	1400 1200 1500 3500 2500 1700 400 1200 1500 2000 1500 250 500 250 400 400		+25 -8 -62 +12	170 500 1200 500	1 1 2 1	1 4 3 1	Ч
26	10 30	11 00	4	0	СФ	+19 +3 -6 -23 -14 -13 -20 -18 +20 +28 +19 +29 +24 +54 +58 +3 -14 -20 -18 +19 +54 +58	7 27 16 29 49 84 88 106 145 127 115 87 67 88 63 27 49 88 106 115 88 63	3 3 3 4 3 4 4 3 4 4 3 4 4 3 3 3 3 4 4 3 3 3 3	800 700 850 4000 2000 1600 2000 2000 700 1700 700 2000 600 1400 1500 140 250 400 500 140 350 400		+50 -9 -18 -67	120 700 350 1200	1 2 2 2	1 2 2 4	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1947 VII.27	5 ^h 30 ^m	6 ^h 00 ^m	3	2	СФ	+17° +14 -16 -26 -17 -13 -22 -28 +23 +25 +21 +36 -16 -26 -17 -22 -28 -26 +21 +46	1° 37 357 10 41 78 85 102 120 81 30 70	3 3 4 3 4 4 4 4 3 4 2 3	4000 1600 2000 2500 1600 2000 2000 1300 1800 1700 1700 150 250 300 700 250 500 250 170			-11° -67 -19	350 880 550 120 120 140	2 2 2 1 1 1 2	2 3 2 1 1 2	Ч	
	-28	6 20	6 50	3	2	СФ	-17 -39 -27 -26 -32 -21 -31 -8 +18 +17 +12 0 +9 +30 +58 -17 -39 -32 -31 -8 +18 +17 +58	336 348 358 52 40 78 94 102 103 86 63 40 5 11 46	4 4 4 4 3 3 4 3 2 4 3 3 4 2 2	2000 1500 1500 700 1400 2000 3000 1100 1200 2500 600 1400 2000 900 1200			+39 -18 -67	250 200 1400 1300 140	1 2 2 2 1	1 2 4 2 1	Ч
	331	6 30	7 05	3	1	СФ	+39 +20 +45 -21 -27 -17 -20 +3 +25 +35 +18 +45 -27	313 322 333 314 338 2 44 64 66 19 8	3 4 2 4 3 4 2 3 3 3 4	2500 3000 1200 3000 2500 1600 3000 1200 1500 1600 1600			+63 +10	90 700 1200 200 700 250	1 2 2 1 1 1	2 3 4 2 2 3 2	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
1947 VII.31	6 ^h 30 ^m	7 ^h 05 ^m	3	1	В	-20° +25 +35	64° 66 19	3 2 2	500 400 200								
VIII.6	6 00	6 30	4	1	СФ	+30 +21 +16 -12 -17 -32 -22 -7 -21 -42 +16 +21 +14 +16 -22 +16 +21 -32 +14	220 213 224 246 226 251 274 271 309 333 315 296 260 224 272 315 290 270 279	3 4 4 3 4 3 4 4 3 3 3 4 3 4 4 3 4 3	500 400 1500 1700 600 1400 1400 3000 3000 2000 2500 1500 250 200 250 700 200			+12° -37 -57	200 200 500 1500 170 170 600	2 2 1 2 1 1 2	1 2 2 4 2 1 1 3	Ч	
	7	9 10	9 45	3	2	СФ	+22 +18 -4 -23 -28 +2 -12 -22 -30 -21 +19 +18 +12 +7 +18 -4 +2 -30 +18 +12	204 226 201 220 208 228 269 257 262 309 315 294 274 256 226 201 218 262 294 274	4 3 3 4 4 3 4 4 3 4 4 3 3 3 4 3 3 4 3 3	2000 1200 2000 1400 1400 1700 3000 1700 2200 2000 1800 1500 1400 1700 200 400 200 500 400 300			+61 -23 -27 -38 -57	100 100 250 250 500 1000	1 2 2 1 2	1 2 2 1 3	Ч
	8	5 20	6 00	3	1	СФ	+32 +18 +23 +13 -10 -27 -15 +7 -13 -9 -24 -48 -17	225 229 213 193 199 208 232 229 249 273 272 288 325	2 3 4 4 4 4 3 3 4 3 3 3 4	2000 1400 2300 2500 1000 1200 1400 950 1100 3000 2300 1200 1500			+56 -10 -20 -36 -43 -63	200 350 140 170 500 700 70	1 1 2 2 1 4 2	1 2 2 3 4 2	Ч

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1947 VIII.8	5 ^h 20 ^m	6 ^h 00 ^m	3	1	СФ	+24 ^o +23 +7 -24 +24 +23 +18	318 ^o 297 267 272 318 297 229	3 3 3 3 3 3 4	2500 1400 1200 500 300 300 300							
9	5 20	6 00	3	2	СФ	+54 +30 +8 +19 +12 -23 +4 -12 -27 -17 -10 -13 -12 -9 -4 -30 -18 +30 +24 +54 +30 +8 +4 -13 -4	226 184 223 208 189 176 224 195 203 222 240 210 247 272 280 289 319 298 317 226 184 223 224 210 280	3 3 3 4 4 4 4 4 4 3 3 3 4 4 4 3 3 3 3 3 3 4 4 3 3	1000 1000 1200 2000 3000 800 2000 600 600 1100 1700 1600 700 5000 2500 900 900 2000 1200 250 170 300 400 300 500	+8 ^o	+66 ^o -43 -62	350 500 700 100	1 1 1 2	2 3 4 2	Ч	
11	6 15	6 40	3	1	СФ	+32 +11 +17 -12 -27 -24 -22 -46 -16 -6 +18 +22 +32 -12 -22 -46 -6 +18 +22	184 195 160 174 199 163 250 269 268 225 220 256 184 174 250 269 225 224 256	3 4 3 3 4 3 3 3 4 4 4 3 3 3 3 3 3 3	1400 5000 1400 1400 1600 1400 2500 2000 6000 1600 4000 1600 300 200 500 500 200 400 200	-27 +23	+65 +12 -25 -48 -62	170 350 850 250 160 170 350	1 2 2 1 1 1 1	2 2 3 1 1 2	Ч	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
1947 VIII.12	5 ^h 00 ^m	5 ^h 30 ^m	3	1	СФ	+36 ^o +12 +18 +12 -16 -14 -26 -32 -38 -19 -13 +7 +32 +18 +36 -16 -14 -26 -38 +32 +18	176 ^o 184 132 154 157 169 172 184 244 224 260 261 252 218 176 157 169 172 244 252 218	3 3 4 4 3 3 4 3 3 3 4 3 3 3 3 3 3 3 3 3 3	1400 5000 600 1700 1300 1200 1200 900 2500 1700 4000 400 2000 2000 300 250 300 200 500 400 250											
13	6 30	7 00	3	2	СФ	+21 +14 -10 -17 -41 -40 -26 -16 -13 +4 +4 +14 +10 +32 +31 +21 -10 -17 -41 -40 +4 +14 +10 +32 +31	126 153 130 162 182 248 221 242 258 254 227 222 183 193 179 126 130 162 182 248 254 222 193 179	4 3 3 3 3 3 3 4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3	3000 950 1800 2000 2000 2000 1100 700 1000 1400 1100 13000 1400 2000 400 400 400 250 200 400 200 400 1100 400	+8 ^o	+65 +6 -53	300 250 400 550 170 400	1 1 1 1 2 1	1 2 4 2 1 1	Ч					
14	6 20	7 00	3	1	СФ	+40 +17 +13 +2 -10 -26 -19 -23 -34 -47 -19	133 128 153 135 117 137 152 173 189 216 224	3 3 4 3 3 3 3 3 4 3 3	1400 2700 1700 1200 1500 1400 1200 1400 2500 2000 1100											

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 VIII.25	6 ^h 55 ^m	7 ^h 30 ^m	3	1	СФ	+32 ^o +32 +28 +14 +34 +28 +19 -19 -37 -30 -22 -7	92 ^o 68 28 22 351 343 318 5 23 68 83 56	3 3 3 4 2 3 4 4 2 3 4 2	2500 1400 2000 1700 2000 1600 1400 2500 1700 1600 1800 1400		+56 ^o +21 -17 -54 ^o -42 -26 -12 +19 +56	130 100 250 170 600 130 400 1300 250	1 2 1 1 1 2 1 2 4 1	2 1 2 1 2 2 4 1	Ч
26	6 50	7 25	2	3	СФ	+38 +12 +21 -20 -17 -41 -25 -12 +31 +20 +3 +38 +12 -20 -25 +20	20 354 309 306 5 10 68 49 25 45 75 20 354 306 68 45	3 2 4 3 4 3 4 3 3 3 3 3 3 3 3 3	2500 1600 1700 1200 3000 1700 2000 1700 1700 2000 800 500 300 170 400 400	+60 +40 -23 -64 -53	250 500 160 520 250	1 1 1 1 1	1 1 2 2 1	Ч	
27	5 00	5 30	3	2	СФ	+63 +62 +51 +24 +20 -17 -3 -19 -11 +20 +32 +24 +34 +63 +51 -11 +20 +24 +34	42 354 358 321 2 13 28 73 52 28 33 54 63 42 358 52 28 54 63	3 3 3 4 4 3 3 4 3 3 3 3 3 3 3 3 3 3 3 3	1400 1500 1800 2000 2000 2500 1600 1500 1600 2000 1700 2000 2000 200 300 300 200 300 250	-63 +38 +24 -4 -15 -68 -43 -31 +29	160 850 350 100 100 160 170 200 550	1 3 3 3 3 1 1 1 3	2 2 2 2 2 1 1 4 3	Ч	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 VIII.28	6 ^h 30 ^m	7 ^h 10 ^m	3	3	СФ	+64 ^o +51 +32 +19 +13 +6 -12 -19 -23 +16 +30 +26 -14 +64 +51 +32 -12 -23 +16 +26 -14	349 ^o 350 286 322 282 309 339 7 42 17 23 44 320	3 3 4 4 4 4 3 3 3 4 3 3 4 3	1400 2500 1400 2000 1800 2000 1400 2000 3000 2000 1700 1400 500 250 400 200 200 300 170 250 140		-43 ^o -30 +34	+32 ^o +11 500 130 400	1 1 1 1 2 3 2	1 1 1 2 2	Ч
29	6 20	6 45	3	3	СФ	+57 +48 +30 +16 +16 -13 -45 -23 -16 +6 +9 +57 +48 +30 +16 +19 -16	347 360 280 315 279 285 347 13 39 335 31 347 360 280 279 325 295	2 2 3 4 4 4 2 3 2 4 2 2 3 4 2 2 3	2000 2500 2500 2500 3000 4000 1700 1700 1400 600 1100 400 350 350 300 200 200	+34 +14	347 360 280 315 279 285 347 13 39 335 31 347 360 280 279 325 295	2 2 3 4 4 4 2 3 2 4 2 2 3 4 2 2	2 4	Ч	
30	7 00	7 45	3	4	СФ	+30 -5 -10 -10 -10 +20 +57 +20 +57	3 15 266 271 251 261 296 261 296	3 3 3 4 3 2 3 3 3	860 640 200 8000 500 3500 340 300 140		+55 -50	400 110	2 1 2 1	Т	
31	5 30	6 15	3	5	СФ	-50 -9 -16 +32 +10 +20 +32 +45 +40	340 250 274 266 334 312 266 356 357	4 4 3 3 4 3 3 2 2	2400 1500 7500 2000 700 300 300 300 150		-40 -8 -28 +10 -25	110 110 2500 110 300	2 2 2 2 2 2 2 2	Т	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 IX.16	5 ^h 30 ^m	5 ^h 50 ^m	4	3	СФ	-27°	144°	4	400	-5°		110	1	1	T
					"	-45	110	3	3400	-70		400	4	3	
					"	+15	90	3	1700	-35°		350	5	3	
					"	+25	35	4	6800	-8		200	1	2	
					"	+55	127	3	860	+65		110	1	2	
					"	-37	142	3	200						
					"	-35	150	3	200						
					"	-45	110	3	350						
					"	+55	127	3	170						
					"	-37	142	3	100						
					"	-35	150	3	100						
					"	+20	116	3	120						
					"	+25	90	3	250						
18	8 45	9 00	3	3	СФ	-27	15	3	700	+18		4000	2	3	T
					"	-13	19	3	370	-55		110	2	2	
					"	+45	21	3	340	-60		300	2	3	
					"	+15	67	3	150	-52		400	2	2	
					"	+23	99	3	380	-17		2500	3	3	
					"	+30	69	3	340						
					"	-27	15	3	350						
					"	+45	21	3	120						
					"	+23	99	3	180						
					"	+30	69	3	120						
					"	+8	120	3	130						
19	7 00	7 35	4	3	СФ	-27	13	3	380	-67		850	2	3	T
					"	+4	34	3	3800	-35		850	2	3	
					"	+5	88	3	2000	-15		200	2	3	
					"	+20	38	3	170						
					"	+10	25	3	700						
					"	+22	80	3	1100						
					"	-35	75	3	340						
					"	+22	100	4	860						
					"	+20	38	3	100						
					"	+10	25	3	250						
					"	+22	80	3	400						
					"	-35	75	3	140						
					"	-35	40	3	400						
					"	+4	107	3	130						
					"	+22	100	3	170						
23	10 00	10 30	4	3	СФ	+8	63	5	400	+30	+25	400	2	3	T
					"	+44	37	3	1700	-50		200	2	3	
					"	+12	332	5	2000			200	2	3	
					"	-25	322	3	400	-89		400	2	3	
					"	-40	308	3	860	-65		850	2	3	
					"	-45	26	3	1300						
					"	-30	312	3	700						
					"	-40	308	4	350						
					"	-45	26	3	250						
					"	-30	312	3	130						
					"	-20	329	3	50						
					"	+10	318	3	130						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1447 IX.24	6 ^h 00 ^m	6 ^h 30 ^m	3	4	СФ	+12°	59°	4	400	-30°		200	2	3	T
					"	-21	9	3	400	+20°		700	2	3	
					"	+14	338	4	3600	+42		300	2	2	
					"	-20	327	3	400	+45		500	3	3	
					"	-12	338	3	200	-73		200	1	3	
					"	+21	313	3	400						
					"	-30	324	3	1700						
					"	-27	316	3	400						
					"	+21	313	3	170						
					"	-30	324	3	350						
					"	-14	23	3	150						
					"	+22	310	3	200						
					"	-27	316	3	130						
27	7 00	7 30	3	3	СФ	-25	13	3	200	-42		200	1	3	T
					"	-28	12	3	380	-45		200	1	3	
					"	+14	339	3	1700						
					"	-18	257	3	100						
					"	-18	257	2	100						
					"	-12	265	3	100						
30	8 30	9 00	3	3	СФ	+20	337	4	400	-45	850	2	3	T	
					"	+20	296	3	580	-62	250	2	3		
					"	-37	307	3	200	-65	200	2	2		
					"	+35	300	3	340	-85	600	4	3		
					"	+8	268	3	300	-84	400	5	3		
					"	+54	302	4	200	-55	400	5	3		
					"	0	210	3	170						
					"	+15	211	4	1700						
					"	-10	241	4	1700						
					"	-25	225	3	700						
					"	-37	307	3	100						
					"	+35	300	3	350						
					"	+8	268	3	130						
					"	+54	302	3	170						
					"	0	210	3	170						
					"	-25	225	3	250						
X.1	8 00	8 20	3	3	СФ	+22	292	3	1200						T
					"	+22	279	3	400						
					"	+17	206	3	400						
					"	+15	198	3	400						
					"	-11	114	3	860						
					"	-8	112	3	400						
					"	-8	112	2	120						
					"	-50	239	2	340						
2	6 15	6 35	2	4	СФ	+15	185	4	1700	+10	400	2	3	T	
					"	+20	202	4	1700	-30	110	2	3		
					"	-11	239	3	2000	-50	400	2	3		
					"	+15	279	3	1700			200	2	2	
					"	-16	188	3	500						
					"	+9	261	3	800						
					"	-45	213	4	860						
					"	-24	231	4	860						
					"	-16	188	3	120						
					"	-24	231	4	400						
					"	+9	261	3	350						
					"	-45	213	4	350						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
X.3	6 ^h 00 ^m	6 ^h 25 ^m	3	4	СФ	+ 4 ^o	184 ^o	4	4000	-25 ^o		850	4	3	T
					"	+12	210	4	1700	-18		110	2	3	
					"	-30	201	3	500	+60		200	2	3	
					"	-32	183	3	170						
					"	-50	226	3	1700						
					"	+ 8	199	3	700						
					"	-27	231	3	860						
					"	-24	236	3	200						
					"	+49	258	4	1500						
					"	+20	299	3	350						
					B	-50	226	3	350						
					"	+ 8	199	3	120						
					"	-27	231	3	170						
					"	-24	236	3	300						
					"	+49	258	4	120						
					"	+20	299	3	100						
7	7 10	7 30	4	1	СФ	+21	183	3	1000	-32 ^o		300	3	3	T
					"	-15	172	3	350	+30		110	2	3	
					"	+15	119	3	350	+25		300	2	3	
					"	-10	230	3	500	- 3		110	3	3	
					"	-20	190	3	500	-22		200	2	3	
					"	+26	202	3	1700						
					"	+30	240	3	240						
					B	-10	230	3	170						
					"	-20	190	3	180						
					"	+30	240	3	100						
8	7 30	7 50	4	1	СФ	+17	181	4	1700	+20		900	2	3	T
					"	-20	167	3	320		0	110	2	3	
					"	+55	163	3	170						
					"	-10	197	3	520						
					"	-16	193	3	500						
					"	-28	111	3	170						
					"	- 9	126	3	170						
					B	-10	197	3	250						
					"	-16	193	3	300						
					"	-28	111	3	130						
					"	- 9	125	3	170						
					"	-15	225	3	150						
					"	- 7	200	3	500						
9	10 30	10 45	3	3	СФ	+28	218	3	150	-25		300	2	3	T
					"	+18	192	3	1700	-15		200	3	3	
					"	+21	178	3	500	-25		900	3	3	
					"	+20	100	3	500		+68	110	3	3	
					"	- 8	96	3	150		-52	110	2	3	
					"	-35	113	3	34 ^o						
					"	- 4	217	3	1100						
					"	- 5	278	4	1300						
					"	-17	215	3	150						
					B	-35	113	3	130						
					"	- 4	217	3	300						
					"	- 5	278	3	250						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
X.18	6 ^h 25 ^m	6 ^h 40 ^m	3	4	СФ	+11 ^o	92 ^o	3	200						T
					"	+20	78	3	400						
					"	- 8	100	3	200						
					"	-25	14	3	1700						
					"	+15	343	3	400						
					"	-32	333	3	200						
					"	-60	36	3	320						
					B	-32	333	3	200						
					"	-60	36	3	120						
					"	-55	81	3	130						
20	6 30	7 00	3	3	СФ	+65	30	3	150		- 3 ^o	200	2	3	T
					"	-20	15	4	650						
					"	+10	341	3	380						
					"	+12	307	3	200						
					"	-40	308	3	150						
					"	-42	55	3	150						
					"	-12	74	3	320						
					"	+21	347	3	200						
					"	-27	313	3	200						
					B	+ 4	344	3	170						
					"	+27	321	4	200						
					"	-60	317	3	80						
24	7 15	7 55	3	1	СФ	+21	254	4	400		- 3	500	4	1	Ч
					"	+13	270	3	1800		-50 ^o	350	2	1	И
					"	+ 8	267	4	3500		+30	500	1	1	И
					"	- 9	284	3	2500		+60	500	2	1	И
					"	-24	314	2	1700						
					"	-12	10	2	1400						
					"	+11	348	3	2000						
					"	+23	325	4	900						
					"	+45	4	2	1600						
					B	+57	309	3	500						
					"	+30	336	3	250						
					"	- 3	295	3	250						
					"	+13	270	3	300						
					"	+45	4	3	350						
XI.1	11 00	11 20	3	1	СФ	+27	176	2	1000		+13	400	2	3	Ч
					"	+23	181	3	800		-20	100	1	2	И
					"	+ 1	163	2	1400		+50	200	2	3	И
					"	-15	174	3	2500						
					"	+11	189	3	700						
					"	-14	213	3	1800						
					"	-17	238	4	3000						
					"	-53	228	3	1400						
					"	-31	266	3	1400						
					"	+16	254	3	1200						
					B	-48	169	3	350						
					"	+27	176	2	170						
					"	+ 1	163	3	200						
					"	-14	213	4	400						
					"	+16	254	3	200						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 XI.6	7 ^h 30 ^m	8 ^h 00 ^m			СФ	-12 ^o -37 -52 -10 -14 +2 +17 +44	85 ^o 108 151 180 207 211 191 196	4 3 3 4 4 3 3 2	600 1400 2000 1700 900 1000 1700 1200		-65 ^o +58	-18 ^o 400 250 700	2 1 3 3	3 3 2	Ч
					В	-52 +44	151 196	3 2	500 200						
11	10 40	11 10	3	0	СФ	+9 -24 +3 -32 +8 +8 -22	27 34 53 51 82 138 120	2 3 4 4 3 2 3	1800 2000 800 1400 1400 1500 900		-68 -52 +19	+60 400 350 400 250 250	2 2 1 1 1 1	2 3 3 3	Ч
					В	+15 +9 +8	61 27 82	3 2 2	200 350 200						
14	6 00	6 25			СФ	+29 +19 +9 -16 +10 +18 +11 -18 +19	5 10 338 347 45 27 71 49 10	2 3 3 3 3 3 3 2 2	700 2000 2000 6000 800 1400 900 1700 350		-55	-23 -31 500 600	2 2 2 2	3 3 3 3	Ч
					В	+19	10	2	350						
15	7 50	8 15	3	1	СФ	+16 +2 -9 -19 -3 -13 -7 +10 +17 +8	341 335 334 344 4 60 90 80 61 56	3 3 2 4 2 5 3 3 4 2	900 1000 900 4000 1000 1500 800 1700 700 850		+55	500	1	3	Ч
					В	-3 -13 -7 +32	4 60 90 64	2 2 2 3	250 400 250 400						
17	6 00	6 30	3	3	СФ	-21 +2 +6 +9 0 +9 -26	321 309 297 324 300 293 339	3 2 3 2 4 4 3	3500 1100 1200 800 600 200 800		-62 -81	-34 +2 +28 -60 300 1400	2 2 3 1 1 2 2	2 1 2 2 2 3	Гр.
					В	+2 -26	309 339	2 3	140 800						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1947 XI.18	6 ^h 10 ^m	6 ^h 20 ^m	2	3	СФ	+19 ^o -5 -23 -3 -8 -21 -33 +19	341 ^o 351 323 346 344 325 316 341	2 2 2 2 2 2 2 2	1400 700 500 700 700 400 400 140		+10 ^o -38 -45		6000 170 700	3 2 2	5 2 2	Гр.
					В	+19	341	2	140							
23	10 25	10 55	3	1	СФ	+28 +5 -16 -15 -15 -4 +18 +16 +32 +21 -30 +28 -16 +32	216 227 221 268 336 317 292 308 305 329 287 216 221 305	2 2 3 3 4 4 3 4 3 3 4 3 2 2 3	1200 900 1800 5000 1800 900 900 850 1600 1400 400 170 400 250			+47 ^o +21 +5 -43 -70	600 350 160 800 800	2 2 1 2 1	2 2 3 3	Ч
					В	-30 +28 -16 +32	287 216 221 305	4 3 2 3	400 170 400 250							
27	6 15	6 45	3	1	СФ	+21 +12 -25 -38 -21 -29 -33 -17 0 +34 -3 -38 -21 -33 0 +34	179 204 184 187 208 251 273 288 253 272 213 187 208 273 253 272	4 3 4 3 3 3 2 4 3 3 3 3 3 3 3	2000 1600 3000 1600 2000 1100 1200 2500 2300 2000 400 200 300 350 350 250			-30 -50 +40	400 700 520	2 1 2	3 2 4	Ч
					В	-3 -38 -21 -33 0 +34	213 187 208 273 253 272	3 3 3 3 3 3	400 200 300 350 350 250							
29	6 10	6 40	3	1	СФ	+23 0 -26 -43 -1 -30 -19 +17 +23 -43 -1 -30 +17	153 151 182 169 180 209 255 257 153 169 180 209 257	3 2 4 3 2 2 3 4 3 3 2 2 3	2000 800 2000 2500 1600 1600 1700 2500 250 350 200 200 400			+49 +20 -53 -72	350 160 520 200	3 2 2	4 3 3 3	Ч
					В	-26 -43 -1 -30 +17	182 169 180 209 257	4 3 2 3 4	2500 1600 1600 1700 2500			-23	350	2	3	

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
[1947 XII.7	10 ^h 20 ^m	10 ^h 50 ^m	3	3	СФ	-19°	65°	3	1400		+74°	400	3	4	Ч
						-7	79	3	1100		+60	160	2	2	
						-57	64	4	1700		+12	700	2	3	
						-6	150	3	2000		+28	350	2	4	
						-4	131	3	1200	-10°		200	2	3	
						+12	167	4	1400						
						+17	126	3	1700						
						+52	105	3	1400						
						-27	49	3	1400						
						+32	142	3	900						
						В	-6	150	4	250					
							-4	131	3	200					
							+12	167	3	300					
							+52	105	3	250					
10	8 30	9 00	3	3	СФ	-25	349	2	1800		+84	1000	4	4	Ч
						-48	45	4	1800		+10	250	2	3	
						-31	55	4	6000		-18	160	2	2	
						+9	125	3	1200		-30	700	3	4	
						+43	106	3	1000		-88	200	1	3	
						+28	60	3	1400			160	1	3	
						В	+54	60	3	1100	-66	250	1	2	
							+6	82	2	200	+15	250	1	2	
							-25	349	3	200	+30	160	2	3	
							-48	45	3	250					
							+9	125	3	200					
11	7 10	7 45	3	1	СФ	-19	351	3	1800		+84	350	1	2	Ч
						-45	4	3	600		+20	300	2	3	
						-48	32	4	600		-90	800	3	4	
						-37	37	3	1200		-62	170	2	2	
						-18	50	4	6000		-12	170	1	3	
						+18	117	2	1400		+17	400	1	3	
						+33	82	3	900						
						+43	54	3	2000						
						+13	70	3	2000						
						+24	37	3	600						
						В	-19	351	3	250					
							-37	37	3	170					
							+13	70	3	250					
12	6 35	7 10	3	2	СФ	-31	336	3	1400		+86	300	1	3	Ч
						-17	350	3	1400		+55	200	2	3	
						-44	4	3	700		+23	200	2	2	
						-61	9	2	1400		-20	170	1	2	
						-31	45	2	1400		-90	300	2	3	
						-11	42	4	5000		-18	160	2	3	
						-30	72	3	1400		+14	600	3	4	
						+17	57	3	1700		+31	250	1	2	
						+43	92	4	1400						
						+34	75	3	1400						
						В	-17	350	3	200					
							-61	9	3	170					
							-31	45	3	170					
							-30	72	3	300					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947 XII.13	6 ^h 40 ^m	7 ^h 10 ^m	3	3	СФ	-22°	316°	3	1400		+83°	250	2	2	Ч
						-3	338	3	1200		+13	300	2	2	
						-42	332	3	1100		-86	85	2	2	
						-62	348	4	1400	-20°		140	1	2	
						-70	19	4	1200	+8		400	1	3	
						-21	21	2	1200						
						-3	44	4	5000						
						+7	40	3	1400						
						+6	63	3	1700						
						+32	53	3	1600						
						+45	24	3	1100						
						В	-3	338	3	170					
							-62	348	3	200					
							-21	21	3	350					
							-70	19	3	210					
17	6 40	7 10	3	1	СФ	-16	275	2	1400		-14	250	2	3	Ч
						-36	278	4	1700		-50	250	1	2	
						-52	335	3	2500	-52		160	1	3	
						-47	314	3	1400						
						-32	348	3	2500						
						-6	348	3	1700						
						+26	360	4	2000						
						+43	14	4	1400						
						+53	350	3	1200						
						+44	314	4	1200						
						+32	294	3	1600						
						В	+32	294	3	200					
							-52	335	2	400					
							-32	348	4	170					
							+44	314	4	200					
18	6 25	7 05	4	1	СФ	+8	244	4	1600		+37	350	1	3	Ч
						+6	257	3	600		+3	200	2	2	
						+6	271	3	1400		-40	700	4	4	
						-25	256	3	2000			200	2	2	
						-12	206	3	1500	-65		350	2	3	
						-34	289	3	1000	+17					
						-31	319	3	2300						
						-8	323	3	1200						
						0	331	3	1000						
						-19	336	3	400						
						-9	17	3	1700						
						-1	27	4	700						
						+20	325	4	1000						
						В	+46	341	3	200					
							+40	8	3	250					
						+8	244	3	170						
						-12	296	3	350						
						-34	289	4	200						
						-31	319	4	200						
						-8	323	3	450						
						0	331	3	450						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1947															
XII.19	7 ^h 00 ^m	7 ^h 35 ^m	4	1	СФ	+ 8°	242°	4	1400		+38°	250	2	3	Ч
					"	- 2	226	4	850		-32	520	2	3	
					"	+ 3	257	3	1000	-65°		100	1	2	
					"	+ 4	271	3	1400	-37		130	2	2	
					"	-37	232	3	1000	+11		400	1	3	
					"	-45	249	3	1700	+38		1100	3	4	
					"	-27	314	3	2500						
					"	-20	333	3	400						
					"	-10	357	4	1700						
					"	-11	317	2	1000						
					"	+19	324	3	1400						
					В	+38	344	2	450						
					"	+32	252	3	350						
					"	+ 3	257	2	170						
					"	-27	314	4	700						
					"	-11	317	2	170						
21	5 45	5 15	4	1	СФ	+10	207	2	1700		+32	250	2	4	Ч
					"	+17	234	3	1400		-47	200	3	3	
					"	+ 7	217	3	1500	-63		200	1	2	
					"	- 1	216	3	520	+42		700	2	3	
					"	-37	217	3	1400						
					"	-21	308	3	2400						
					"	+ 6	327	3	1000						
					"	+20	326	4	1400						
					"	+37	315	4	1700						
					В	-37	217	3	200						
					"	-21	308	3	350						
					"	+ 6	327	3	180						
26	6 35	7 00	3	3	СФ	+30	144	3	380	-35		85	2	3	Р
					"	-10	151	3	700		-45	250	1	2	
					"	-16	187	3	860		-40	100	2	3	
					"	-27	274	3	380	-60		100	1	3	
					В	-24	261	2	180						
					"	-19	189	3	200						
					"	-11	146	2	170						

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