

APRIL 2000

Day	Start (UT)	Max (UT)	End (UT)	Imp	Wide Spread Index	Number of Station Reports by Type					Flare (UT)	X-ray Class	NOAA Region
						SWF	SEA	SPA	LF-SPA	SES			
01	0624	0625	0640	1	1		1				No flare		
01	0734	0740	0803	1+	5	1	2	1		1	0733	C8.1	8924
01	1042	1054	1054U	2-	1					1	1040	C2.2	
01	1139	1144	1228	3-	5	1	2	2		1	1137	C6.1	8939
01	1229	1234	1310	1-	1			1			1226	C3.0	
01	1358	1421U	1458	1	1		1				No flare		
02	0658	0809U	0830	1	1		1				No flare		
02	0840	0843	0910	1	1					1	0837	C2.4	8939
02	1658	1700	1718	1	1		1				1658	C6.1	8936
02	1909	1918	2015	1-	1			1			1906	C5.2	8925
03	0655	0703U	0740	1	1		1				0700	C2.3	
03	1101	1110	1139	1	3		1			1	1103	C2.8	
04	0657	0705	0726	1	1		1				No flare		
04	1022	1051	1113	3	3					1	1032E		8936
04	1513	1542U	1624	1	1		1				1512	C9.7	8933
05	0618	0700	0722	2	1		1				No flare		
05	1055	1130U	1220	1	1		1				No flare		
06	1100U	1120	1200U	2	1		1				No flare		
06	1133	1137	1227	1	1		1				No flare		
06	1432	1442	1512	1	1		1				No flare		
06	1534	1557	1629	1	1		1				No flare		
07	1034	1040U	1140	1	1		1				*		
07	1418	1440	1507	1	1		1				No flare		
08	0707	0719	0754	1	1		1				0704	C2.9	8948
08	0756	0808	0843	1	1		1				No flare		
08	0844	0910	0940	1	1		1				0916	C2.9	8948
08	0939	0943	1002	3-	5	1	2	1			0934	C8.2	8948
08	1404	1417	1505	1-	1			1			1347	C1.8	8948
08	2038	2043	2120	1-	1			1			2040	M1.8	8948
09	0726	0809	0849	1	1		1				0740	C1.4	8939
09	1408	1422	1450	1	1		1				1358	C2.2	
09	1528	1530	1555	2+	5	1	2	2			1526	C5.6	8948
10	0958	1004	1056	3-	5	1		2		1	0953	C6.5	
10	1850	1910	2000	1+	1			1			1851	C8.6	
12	0643	0650	0715	1	1		1				No flare		
12	0848	0918	0954	1	1		1				0903	C1.6	8948
12	1210	1216	1229	2+	5	1	2	1		1	1205	C7.8	
12	1457	1532	1552	1+	1		1				No flare		
13	1152	1212	1345	1	1		1				1240	C1.5	
14	0814	0818	0831	2	5	1	2	1		1	0809	C7.2	8948
15	0758	0804	0919	2-	1					1	0756	C2.3	
15	1015	1019	1028	3	5	1	2	2		1	1009	M4.3	8955
15	1339	1342	1342D	1-	5			1		1	1338	C3.0	8955
15	1441	1451	1511	3	5	1	1	2		1	1437	M2.2	8955
15	1900	1907	2002	1+	1			1			1855	C7.7	8955
16	0553	0607	0719	3-	1					1	0550	C5.9	8955
16	0939	1003	1022	1	1		1				No flare		
16	1504	1530	1648	1	1		1				No flare		
17	0711	0750	0939	1	1		1				No flare		
17	1626	1640	1658	1	1		1				*		

* = no flare patrol.

SUDDEN IONOSPHERIC DISTURBANCES

APRIL 2000

Day	Start (UT)	Max (UT)	End (UT)	Imp	Wide Spread Index	Number of Station Reports by Type					Flare (UT)	X-ray Class	NOAA Region
						SWF	SEA	SPA	LF-SPA	SES			
18	0804	0807	0814	2+	5	1	2	1		1	0758	C7.8	8963
18	1152	1157	1157D	2+	5	1	2	2		1	1147	C4.0	8963
18	1315	1335	1400	1-	5		1	1			1320	C1.8	
18	1413	1416	1422	2	5	1	2	2		1	1408	C4.2	8963
18	1452	1535	1642	2	1		1				No flare		
19	0545	0558	0643	1	3		1			1	0542	C4.3	8963
19	0735	0800	0833	1	1		1				No flare		
19	0836	0912	0954	1	1		1				No flare		
19	1350	1357	1445	1-	1			1			1347	C3.6	8959
20	1029	1035	1112	2	5	1	2	1		1	1024	C8.6	8969
20	1830	1838	2020	1-	1			1			No flare		
21	1105	1137U	1433	1	1		1				No flare		
21	1756	1805	1945	1-	1			1			1753	C4.8	
22	1556	1601	1700	1-	1			1			1554	C2.0	8971
22	1806	1811	1845	1-	1			1			1802	C2.6	8970
23	1347	1352	1415	1-	5		1	1			1344	C2.7	8970
23	1550	1608	1650	1-	1			1			1548		8967
24	1300	1415U	1547	1	1		1				1252	C1.1	8963
25	0900	0915U	1012	1	1		1				0920	C1.8	8972
25	1242	1247	1315	1-	1			1			No flare		
25	1526	1532	1555	1-	1			1			No flare		
26	0740	0745	0808	2	5	1	1	1		1	0738	C2.8	8970
26	0843	0849	0849U	1+	1					1	0841	C1.2	
26	0906	0911	0911U	1+	1					1	0903	C1.7	
26	0919	0928	0950	2+	5	1	1	1		1	0917	C6.3	8970
27	0550	0603	0710	2-	1					1	0549	C1.7	8970
27	1158	1203U	1320	1	1		1				No flare		
28	0423	0432	0509	1	1		1				0431	C1.0	
29	1145	1211	1245	1-	5			1		1	1123	C3.0	8976
30	0759	0803	0835	3-	5	1	2	1		1	0753	C7.7	8976

* = no flare patrol.

OBSERVATORIES REPORTING FOR APRIL 2000

Itapetinga, Brazil	SPA	Upice, Czech Republic	SEA
Panska Ves, Czech Republic	SES, SEA, SWF	Ziar nad Hronom, Slovakia	SEA
Rimavska Sobota, Slovakia	SEA	Zilina, Slovakia	SEA
Sofia, Bulgaria	SES		

Observations are not necessarily continuous.