

SUDDEN IONOSPHERIC DISTURBANCES

JUNE 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	0609	0614	0644	3	5	1	2	1			0607	M2.5	9026
01	1058	1112	1152	1	1		1				1102	C1.0	9026
01	1342	1413U	1518	1	1		1				1401	C1.1	
01	1648	1700	1730	1-	1			1			1643	C1.3	9026
02	0645	0652	0726	3	5	1	2	1			0652	M4.1	9026
02	1210	1216	1216D	1-	1			1			1217	C5.1	9026
02	1220	1228	1252	2+	5	1	2	2			1217	C5.1	9026
03	0658	0703	0718	2-	5	1	1	1			0654	C5.9	
03	0831	0840	0917	2	5	1	2	1			0827	M2.1	9026
03	1017	1028	1052	2	5	1	2	1			1014	C4.1	9026
03	1219	1239	1300	1	1		1				No flare		
03	1420	1425	1501	2+	5	1	1	2			1415	C7.6	9026
03	1655	1702	1815	1-	1			1			1652	C3.0	9026
03	1916	1925	2115	3	1			1			1913	M6.1	9026
04	0622	0643	0700	1	1		1				0624	C3.1	9026
04	1241	1246	1246D	1-	5		1	1			No flare		
04	1300	1320	1400	1-	5	1	2	1			1256	C3.6	9026
04	1427	1439	1547	1	1		1				1411	C1.8	
04	1758	1808	1835	1	1		1				No flare		
05	1039	1043U	1100D	1	1		1				1039	C1.2	9028
05	1157	1203	1226	1	1		1				No flare		
05	1353	1357	1429	3	5	1	2	1			1351	M1.5	9031
06	0427	0535	0543	3	1		1				0420		9033
06	0602	0610	0641	1	1		1				No flare		
06	0703	0709	0745	1	1		1				No flare		
06	0757	0812	1009	1	1		1				0806	C2.8	9026
06	1144	1152	1200	1-	5		1	1			1140	C2.5	
06	1207	1220	1245	1-	1			1			1200	C7.5	
06	1300	1303	1310	1-	1			1			No flare		
06	1313	1318	1318D	2+	5	1	1	2			1310	M2.7	9026
06	1331	1339	1339D	3	5		1	2			1330	X1.1	9026
06	1501	1512	1614	3	5	1	2	2			1458	X2.3	9026
07	1040	1100	1125	1	1		1				No flare		
07	1350	1427	1516	1	1		1				No flare		
07	1501	1505	1505D	1-	1			1			1504		9026
07	1539	1546	1625	3	5	1	2	2			1534	X1.2	9026
08	1302	1327	1400	1	1		1				No flare		
09	1032	1114U	1146	1	1		1				*		
09	1326	1338	1400	1-	1			1			No flare		
10	1131	1210	1239	1	1		1				No flare		
10	1350	1358U	1450	1	1		1				No flare		
10	1532	1604	1641	1	1		1				No flare		
10	1640	1704	1900	3	5	1	2	2			1640	M5.2	9026
10	1806	1816	1848	1	1		1				No flare		
11	1040	1051	1136	3	5	1	2	1			1038	M1.0	9033
11	1251	1259	1353	2	5	1	1	1			1249	C7.2	9030
11	1335	1401	1430	1	1		1				1342		9033
11	1440	1513	1615	1	1		1				1438		9033
11	1633	1641	1730	1	1			1			1632	C3.7	
11	1811	1817	1900	1-	1			1			1809	C2.9	9033
12	0856	0914	0953	2	1		1				0857		9033
12	1219	1233	1324	3-	5	1	2	1			1217	C6.4	9042
13	1236	1247	1307	1	1		1				No flare		
13	1312	1325U	1408	1	1		1				1307	C4.1	9041
13	1710	1717	1740	1-	1			1			1657	C2.0	9042
13	1710	1755	1900	3	1		1				1657	C2.0	9042

* = no flare patrol.

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JUNE 2000

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						SWF	SEA	SPA	LF-SPA	SES			
14	0940	1000	1022	2	1		1				*		
14	1130	1147	1202	2	1		1				No flare		
15	0523	0528	0552	2+	5	1	2	1			0519	C7.4	9040
15	0835	0839	0905	2	5			1			*		
15	1131	1140	1225	3-	5	1	2	1			1128	C6.0	
15	1234	1245	1302	1	1			1			No flare		
15	1615	1638	1656	1	1			1			1610	C3.2	
15	1716	1722	1722D	1-	5			1	1		1714	C4.1	9033
15	1801	1803	1850	1-	1			1			1758	C4.9	9033
15	1914	1919	1940	1-	1			1			1911	C2.8	9033
15	1944	1957	2145	2	1			1			1938	M1.8	9041
16	0709	0714	0741	3	5	1	2	1			0707	C7.6	9033
16	0854	0857	0913	1	1			1			No flare		
16	0932	0947	1012	1	1			1			*		
16	1038	1105	1135	1	1			1			No flare		
16	1224	1239	1307	1	1			1			No flare		
16	1324	1336	1421	2	5	1	2	2			1319	C4.7	9041
17	1312	1400	1515	2	1			1			1349	C2.6	9033
19	0908	0913	1121	2	1			1			No flare		
20	1425	1452	1544	1	1			1			No flare		
21	0853	0905	0926	1	1			1			0841	C4.7	9051
21	0924	0933	1014	3	5	1	2	1			0922	M1.3	9042
21	1152	1223	1319	1	1			1			1224		9042
21	1421	1425	1454	2+	5	1	2	2			1415	C9.7	9042
22	1015	1025	1051	2	5	1	2	1			1009	C4.8	9042
22	1332	1400	1451	1+	3			2			No flare		
22	1539	1621	1640	1	1			1			1533		9046
22	1714	1716	1740	1	1			1			No flare		
23	0358	0414	0432	1	1			1			0400	M2.6	9046
23	0530	0600	0719	2	1			1			0516	C6.3	9042
23	1157	1315	1332	2+	1			1			1149		9040
23	1424	1431	1505	3	5	1	2	2			1418	M3.0	9042
23	1550	1559	1629	1	1			1			No flare		
24	0809	0839	0920	1	1			1			0801	C1.2	9049
24	1014	1032	1058	1	1			1			No flare		
25	0722	0733	0733D	2	5			1	1		0717	M1.9	9046
25	0739	0801	0841	3	5			2	1		0717	M1.9	9046
25	1212	1221	1301	1	1			1			No flare		
25	1357	1402	1428	2	5	1		1			1353	C7.7	9049
25	1416	1446U	1528	1	1			1			1412		9054
26	0746	0752	0812	1	1			1			No flare		
27	1249	1254	1338	3-	5	1	2	2			1240	C9.3	9062
27	1355	1412U	1534	1	1			1			No flare		
28	0710	0728U	0819	2	1			1			No flare		
28	1034	1043	1113	1	1			1			No flare		
28	1218	1222	1244	3-	5	1	2	2			1215	C6.1	
29	0749	0752	0822	3-	5	1	2	1			0745	C6.2	9064
29	0952	1012U	1032	1	1			1			0944	C1.5	
29	1029	1036	1132	2	5	1	2	1			1024	C4.8	
29	1355	1421	1505	1	1			1			No flare		

OBSERVATORIES REPORTING FOR JUNE 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