

SUDDEN IONOSPHERIC DISTURBANCES

MAY 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	1020	1029	1129	3-	5	1	2	1			1016	M1.1	
01	1215	1245	1455	3	1		1				1253	C1.3	
01	1512	1528	1550	1	1		1				*		
02	1044	1056U	1128	1	1			1			No flare		
02	1444	1454	1516	3	5	1	1	2			1442	M2.8	8971
02	1642	1645	1713	1-	1			1			1639	C2.0	8970
03	1526	1536	1600	1	1			1			No flare		
04	1100	1110	1212	3	5	1	2	2			1057	M6.8	
04	1338	1345	1410	1-	1			1			No flare		
04	1546	1555	1630	1	1			1			No flare		
05	0944	0954	1002	1	1			1			0931	C1.2	
05	1505	1600	1800	2+	5			1	1		1519	M1.5	
06	0909	0932	1037	1	1			1			0932	B5.3	
06	1702	1718	1740	1-	5			1	1		No flare		
07	0735	0800U	0908	2	1			1			No flare		
08	1047	1053	1107	2	5	1		1			1042	C4.2	8990
09	0725	0842U	0956	2	1			1			0724	B7.4	
09	1737	1743	1917	2	1			1			1728	C9.2	8989
10	1937	1945	2045	1-	1			1			1926	C8.7	8990
11	0810	0830	0903	1	1			1			0812	C4.5	
11	1007	1016	1035	3-	5	1	2	1			1003	C7.8	
11	1315	1323	1405	1-	1			1			1311	C2.5	
12	0841	0846	0908	2	5	1	2	1			0838	C8.1	
12	0924	0929	0950	2-	5	1	1	1			0921	C5.4	
12	1355	1405	1445	1-	1			1	1		1350	C5.0	
13	0725	0732	0810	2+	5	1	1	1			0726	C6.7	8996
13	1057	1106	1114	2	5	1	1	1			1055	C3.8	8993
13	1215	1220	1300	1-	5			1	1		1211	C3.7	8996
13	1323	1330	1420	1-	1			1			1323		8990
13	1433	1440	1535	1-	1			1			1433		8996
13	1743	1750	1845	1-	1			1			1736	C4.5	8999
14	0803	0808	0808D	2+	5	1	1	1			0759	M1.0	8993
14	0916	0935	1012	3	5	1	1	1			0914	C7.5	8996
14	1034	1048	1114	3-	5	1	1	1			1031	C7.3	8996
14	1347	1402	1402D	1-	1			1			1342	C4.8	8989
14	1422	1428	1438	1-	1			1			1422		8993
14	1647	1655	1800	1-	1			1			1645	C6.6	8998
14	1945	1950	2022	1-	1			1			1941	C5.1	8993
15	0451	0456	0516	3	5			1	1		0447	M1.3	
15	0823	0852	1025	2+	5	1	2	1			0816	M4.4	9002
15	1007	1035	1045	2	1			1			*		
15	1048	1056	1119	3-	5	1	2	1			1046	M1.2	
15	1527	1532	1551	2	5			1	1		1525	C6.1	8998
15	1641	1646	1723	2	5			1	1		1638	M1.1	8998
16	0612	0625	0633	2	5			1	1		0609	C4.3	
16	0719	0726	0758	2-	5	1	1	1			0717	C4.0	
16	0838	0847	0915	3-	5	1	2	1			0836	C7.4	9002
16	1233	1240	1330	1-	1			1			1233	C4.0	8989
16	1503	1508	1508D	1-	1			1			1502	C3.0	
16	1549	1556	1637	3-	5	1	2	1			1546	M3.2	9002
17	0951	1014	1025	1	1			1			No flare		
17	1113	1119	1134	2	5	1		1			1112	C3.1	8996

\* = no flare patrol.

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						SWF	SEA	SPA	LF-SPA	SES			
17	1201	1208	1238	2-	5	1	1	1			1158	C4.0	9002
17	1307	1320	1405	1-	5		1	1			1310	C5.5	8996
17	1440	1445	1520	1-	1			1			1440	C3.1	8996
17	1726	1738	1802	1	1		1				1725		9003
18	0956	1006	1101	2	5	1	1	1			0957	C6.2	8998
18	1114	1124	1220	3-	5	1	2	2			1110	C6.8	9002
18	1322	1327	1400	1-	1			1			1319	C4.2	9002
18	1427	1433	1505	1-	1			1			1424	C4.0	8998
18	1556	1601	1641	3	5	1	1	2			1552	M2.7	9002
18	1717	1724	1825	1-	1			1			1712	C3.4	9002
19	0636	0639	0700	1+	1			1			0633	C3.1	8998
19	0824	0835	0914	2	5	1	1	1			0820	C5.9	9002
19	1515	1518	1600	3	5	1	1	2			1511	C8.5	9002
20	0528	0537	0558	2-	5	1	1	1			0525	C7.6	8998
20	0835	0900U	1032	2	1		1				0847		8996
20	1657	1706	1735	1-	1			1			1657	C4.2	9002
21	1018	1025	1050	2	5	1	1	1			1019	C8.2	8996
21	1643	1645	1730	1-	1			1			1638	C1.9	9004
22	0802	0812	0937	2	1			1			0811	C2.3	8996
22	1400	1401U	1445	1	1			1			1401	C1.8	
23	1247	1254	1337	1-	1			1			1247	C3.0	9002
23	1412	1418	1448	1-	1			1			1412	C1.8	
23	1747	1754	1915	1	1			1			1746	C4.3	8996
23	1940	1945	2010	1-	1			1			1928	C5.4	9004
23	2048	2055	2135	1-	1			1			2048	C9.5	9002
24	0532	0541	0630	2	5	1	2	1			0530	M1.3	8996
24	1142	1156	1239	3	5	1	3	1			1140	M1.1	
24	1758	1804	1845	1-	1			1			1757	C2.7	
24	2113	2115	2130	1-	1			1			2104	C9.7	9004
25	0731	0738	0814	2	5	1		1			0728	C3.6	9017
26	1131	1137	1237	2	5			1	1		1127	C6.1	
28	1009	1022	1138	3	5	1	3	2			0954	C8.6	
28	1155	1226	1250	2	1			1			No flare		
29	0838	0842	0902	1	1			1			No flare		
29	1500	1508U	1550	1	1			1			1508	B8.5	
29	1803	1810	1827	1	1			1			No flare		
31	1348	1403	1454	2	5	1	2	2			1345	C4.8	
31	1530	1608	1635	1	1			1			No flare		
31	1755	1815	2015	1	5			1	1		1738	C3.9	

\* = no flare patrol.

OBSERVATORIES REPORTING FOR MAY 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

Observations are not necessarily continuous.