

SUDDEN IONOSPHERIC DISTURBANCES
APRIL 2006

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	1616	1627	1643	1	1		1				*		
02	1016	1021	1109	1	1		1				No flare		
03	1201	1207	1258	1	3		1			1	1200	C1.8	10867
03	1556	1602	1615	1	1		1				1607	C1.4	10867
03	1631	1634	1650	1	1		1				No flare		
03	2121	2128	2156	2	1					1	2113	C4.0	10865
04	1200	1201	1316	1	1		1				No flare		
05	0932	1013U	1053	1	1		1				No flare		
05	1306	1313	1336	1	5	1	1			8	1301	C2.6	10867
05	1518	1522	1552	3-	5	1	2	1		11	1514	C8.1	10867
05	1944	1950	2023	2	1					1	1945	B7.3	10867
06	0530	0535	0600	1+	5		1			3	0522	M1.4	10865
06	2037	2042	2128	2	3					5	2033	M1.2	10865
07	0800	0805	0826	2+	5	1	1	1		4	0757	C9.7	10867
10	1456	1502	1541	1	1		1				No flare		
11	1819	1829	1901	2-	3					4	1808	C2.3	10871
15	1127	1139U	1151	1	1		1				1139	B1.1	
21	1502	1514	1539	1	1		1				No flare		
21	1540	1548U	1626	1	1		1				No flare		
22	0838	0843	0906	1+	1					1	0831	B6.0	
22	1634	1640	1702	1+	5					6	1630	C2.6	
26	0644	0650	0715	1+	1					1	0638	C1.0	10875
26	0829	0833	0907	2	1					1	0826	B8.3	10875
26	1223	1228	1240	1-	3	1				3	1212	C1.2	10875
26	1350	1355	1417	3-	5	1		1		10	1342	C7.7	10875
26	1439	1454	1521	2-	5	1	1			10	1432	C9.1	10875
26	1559	1609	1639	1	1		1				No flare		
26	1655	1659	1716	3-	5		1	1		8	1651	M1.3	10875
26	1820	1827	1848	1	3					2	1817	C2.6	10875
26	2056	2104	2135	2	3					2	2051	C3.6	10875
27	1546	1552	1616	3	5	1	1	1		11	1522	M7.9	10875
28	0820	0828	0846	2	5	1		1		2	0818	C1.9	10875
28	1334	1337U	1500	1	1		1				*		
28	1531	1537	1607	1	1		1				*		
29	0725	0740U	0820	1	1		1				No flare		
29	0945	0954	1003	1	1	1	1				*		
29	1349	1354U	1416	1	1		1				*		
29	1615	1630	1700	1+	5		1			5	1615	C2.3	
30	0915	0928	0943	1-	5	1				3	0913	C1.8	10876

* = no flare patrol.

OBSERVATORIES REPORTING FOR APRIL 2006

Athens, Greece	SES	Palo Alto, California, USA	SES
Bedford, Massachusetts, USA	SES	Panska Ves, Czech Republic	SES, SEA, SWF
Cambridge, England, UK	SES	Seville, Ohio, USA	SES
Houston, Texas, USA	SES	Sussex, United Kingdom	SES
Isola del Gran Sasso, Italy	SES	Torrington, Connecticut, USA	SES
Marlborough, Massachusetts, USA	SES	Tucson, Arizona, USA	SES
Milan, Italy	SES	Upice, Czech Republic	SEA
Mishawaka, Indiana, USA	SES	Villiersdorp, South Africa	SES

Observations are not necessarily continuous.