

SUDDEN IONOSPHERIC DISTURBANCES
JUNE 2005

89
Jun 05

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	0239	0245	0348	2+	1					1	0236	M1.7	10772
01	0438	0444	0504	1+	1					1	0434	C1.2	10772
01	0659	0706	0800	2+	1					1	0657	C2.0	10772
01	0836	0841	0900	1	1					1	0833	B6.0	10772
01	0952	0959	1019	1	1		1				No flare		
01	1043	1052	1119	2-	5					3	1041	C2.3	10772
01	1134	1155	1214D	1	1		1				1143	C1.0	10772
01	1755	1806	1836	2-	3					5	1800	C5.9	10772
01	2211	2219	2248	2-	3					4	2203	C7.2	10772
03	0210	0229	0310	2+	1					1	0153	C3.1	10772
03	0408	0412	0440	1+	5					5	0403	M1.3	10772
03	1202	1206	1224	3-	5	1		1		9	1151	M1.0	
03	2351	2356	2438	2+	1					1	2347	C6.2	10772
04	0054	0056	0122	1+	1					1	0051	C4.9	10772
04	0641	0644	0707	1+	1					1	0637	C2.2	10772
04	2221	2225	2320	2+	1					1	2217	C2.8	
05	1147	1200	1245	2+	1					1	1152	B9.6	10776
05	1303	1322	1332	1	1		1				1304	C3.5	10776
05	1341	1352	1406	2	5		1	1		9	1304	C3.5	10776
05	1830	1838	1920	2+	1					1	1823	B8.0	10776
06	1851	1856	1911	1	1					1	1844	C1.2	10772
07	1337	1344	1416	2-	5					6	1334	C3.0	10772
07	1434	1442U	1524	1	1		1				No flare		
07	1911	1917	1948	2-	3					6	1908	C2.5	10776
08	0308	0321	0340	1+	1					1	0306	C1.1	10776
08	0620	0626	0652	1+	1					1	0527	C2.4	10776
08	0637	0642	0658	1	1					1	0636	C1.7	10776
09	1328	1337	1419	1+	5		1			1	1328	C1.5	10775
10	0306	0312	0351	2	1					1	0304	C2.0	10772
10	1650	1705	1720	1	1		1				No flare		
12	1517	1613	1733	3	3					2	1507	C3.0	10775
14	0714	0717	0743	2	5	1		1		2	0654	C4.2	10775
14	1528	1545	1648	2+	5		1			7	1522	C7.4	10775
15	1836	1844	1921	2-	3					5	1832	C2.2	10776
16	0823	0907	1030	3+	1					1	0721	C1.7	10775
16	1650	1700	1803	2	1		1				1713	B5.8	10775
16	2005	2016	2226	3	3					4	2001	M4.0	10775
16	2007	2027	2107	2+	1					1	2001	M4.0	10775
17	1849	1901	1938	2+	3					2	1845	C1.4	10780
17	2215	2236	2319	2+	1					1	2210	C2.7	10780
18	0158	0202	0212	1-	1					1	0154	B7.6	10780
18	0301	0304	0320	1	1					1	0300	B6.6	10780
18	0825	0829	0846	1	1					1	0822	C1.3	10780
18	0827	0904U	1023	1	1		1				0845	B5.4	10780
18	2016	2020	2032D	1-	1					1	2010	C1.0	10779
18	2032E	2036	2058	1+	1					1	2010	C1.0	10779
18	2249	2303	2338	2	3					2	2304	C1.8	10779
19	1920	1925	2002	2	3					5	1921	C2.1	10779
21	1800	1806	1833	1+	3					4	1759	C2.1	10780

* = no flare patrol.

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						SWF	SEA	SPA	LF- SPA	SES			
22	1456	1536	1620	1	1		1				1437	B2.0	
22	1628	1634	1714	2-	3					6	1623	C1.8	10780
23	1723	1755	1834	1	1		1					No flare	
26	2020	2032	2109	2	3					2	2017	C1.2	
27	0846	0850	0923	2	1					1	0843	C2.8	
28	1638	1649	1717	1	1		1					No flare	
30	1146	1234U	1256U	1	1		1					No flare	
30	1353	1408	1440	2	1		1					No flare	

* = no flare patrol.

OBSERVATORIES REPORTING FOR JUNE 2005

Alberta, Canada	SES	Milan, Italy	SES
Athens, Greece	SES	Palo Alto, California, USA	SES
Bedford, Massachusetts, USA	SES	Panska Ves, Czech Republic	SES, SEA, SWF
Brookline, Massachusetts, USA	SES	Perth, Australia	SES
Calcutta, India	SES	Sussex, United Kingdom	SES
Edenvale, Rep of S. Africa	SES	Torrington, Connecticut, USA	SES
Houston, Texas, USA	SES	Tucson, Arizona, USA	SES
Isola del Gran Sasso, Italy	SES	Upice, Czech Republic	SEA
Marlborough, Massachusetts, USA	SES	Villiersdorp, South Africa	SES

Observations are not necessarily continuous.