

**SUDDEN IONOSPHERIC DISTURBANCES
MARCH 2005**

81
Mar 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			
03	1435	1450	1541	1	1		1				1439	B6.8	10741
05	1025	1035	1122	1	1		1				1025	B2.0	10741
05	2000	2007	2025	1	3					2	1957	C1.1	10741
08	0952	1003	1019	1	1		1				No flare		
10	1133	1141	1217	2-	5		1			3	1136	C7.3	10741
11	0722	0747	0825	1	1		1				No flare		
11	0822	0853	1018	1	1		1				No flare		
12	0844	0907	0932	1+	5		1			3	0836	C1.7	10741
12	1648	1655	1732	2	3					2	1648	B8.6	10741
13	0818	0826	0838	1	5					3	0802	C1.2	10741
13	1146	1151	1159	1-	1					1	1149	B4.4	10742
13	1236	1247	1256	1	1					1	1237	C1.0	10747
13	1501	1505	1517	1-	3					2	1457	C1.1	10741
13	1508	1515	1528	1	1					1	1507	C1.5	10742
14	0705	0708	0716	1-	1					1	0651	C1.0	10741
14	1300	1306	1315	1-	5					2	1259	B9.8	10742
15	0643	0650	0712	1+	3					2	0640	C2.0	10741
15	1605	1611	1626	1	1					1	1602	B5.5	10741
17	1502	1516	1542	1	1		1				No flare		
18	1235	1242	1250	1-	1					1	1237	B4.9	10743
18	1315	1322	1326	1-	1					1	1314	B8.7	10743
19	0700	0709	0738	2-	3					2	0656	C2.3	10743
19	1050	1109	1150	1	1		1				No flare		
19	1752	1802	1826	2-	3					2	1746	B8.2	10743
19	2016	2021	2050	1+	3					5	2012	C2.2	10742
20	0613	0614	0628	1	5					2	0609	C1.2	10743
20	1150	1155	1244	2	5			1		1	1142	C2.1	10743
21	0812	0847	0935	1	1		1				0832	B3.9	10743
21	0937	1022	1210	1	1		1				No flare		
21	1544	1551	1558	2+	5			1		1	1540	C2.7	10745
23	0747	0818	0912	1	1		1				*		
23	1328	1358U	1426	1	1		1				1332	B2.6	10745
29	1540	1548	1604	1	1		1				No flare		
31	1330	1358	1421	1	1		1				No flare		

* = no flare patrol.

OBSERVATORIES REPORTING FOR MARCH 2005

Alberta, Canada	SES	Marlborough, Massachusetts, USA	SES
Athens, Greece	SES	Milan, Italy	SES
Banning, California, USA	SES	Palo Alto, California, USA	SES
Bedford, Massachusetts, USA	SES	Panska Ves, Czech Republic	SES, SEA, SWF
Brookline, Massachusetts, USA	SES	Tucson, Arizona, USA	SES
Edenvale, Rep of S. Africa	SES	Udine City, Italy	SES
Houston, Texas, USA	SES	Upice, Czech Republic	SEA
Isola del Gran Sasso, Italy	SES	Villiersdorp, South Africa	SES

Observations are not necessarily continuous.