

SUDDEN IONOSPHERIC DISTURBANCES  
FEBRUARY 2005

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	1300	1310	1345	1	1		1				*		
04	1342	1347U	1415	1	1		1				No flare		
04	1503	1508	1532	1	5					5	1502	C1.3	
05	0613	0619	0650	3	1		1				No flare		
05	1146	1205	1311	1	1		1				*		
05	1349	1410U	1447	1	1		1				*		
05	1809	1815	1820	1-	1					1	1805	C1.2	10732
06	0928	0935	0956	1	3		1			2	0925	C1.2	10732
07	0948	0952	1004	2-	5	1		1		3	0948	C1.8	10733
07	1258	1326	1507	2	1		1				1306	B9.9	
07	1700	1702	1715	1-	5					2	1659	C1.1	10733
07	1722	1733	1759	2	1					1	1720	C1.8	10733
08	1513	1515	1523D	1-	1					1	1519	C1.9	10733
08	1522	1528	1600	2-	5					8	1519	C1.9	10733
10	0837	0846	0905	1	1		1				No flare		
10	1250	1304	1446	1	1		1				No flare		
11	0959	1004	1033	1	1		1				0954	C1.0	10734
11	1311	1319	1344	2	5	1	1	1			No flare		
11	1437	1452	1512	1	1		1				No flare		
12	0835	0842	0921	1	1		1				No flare		
13	1035	1039	1056	1	3					3	1028	C2.7	10733
13	1453	1455	1511	1-	1					1	1454	C1.4	10734
14	1154	1158	1204	1-	1					1	1152	C1.5	10733
15	1127	1141	1256	1	1		1				*		
15	1623	1630	1636	1-	5					2	1617	B8.7	10735
16	1635	1637	1655	1-	3					6	1633	C1.9	10735
18	1318	1322	1324	1-	1					1	1252	C2.0	10732
18	1542	1553	1559	1-	1					1	1505	C1.4	10732
19	0812	0852	1048	2	1		1				0909	B3.8	
19	1042	1052	1142	3	5	1	2	1		8	1036	M3.3	10732
20	0808	0839	0916	1	1		1				No flare		
20	1102	1114	1200	1	1		1				No flare		
21	0930	0944	1042	1	1		1				No flare		
21	1250	1320	1330	2	1					1	*		
23	0625	0630	0655	1+	1					1	0621	C1.3	10735
23	0933	0935	0953	1+	3					2	0931	C2.6	10736
25	0708	0721	0752	1	1		1				*		

\* = no flare patrol.

OBSERVATORIES REPORTING FOR FEBRUARY 2005

Amherst, New Hampshire, USA	SES	Neerpelt, Belgium	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
Cambridge, England, UK	SES	Torrington, Connecticut, 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
Marlborough, Massachusetts, USA	SES		

Observations are not necessarily continuous.