

SUDDEN IONOSPHERIC DISTURBANCES  
AUGUST 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			
02	1632	1647	1707	1	1		1					No flare	
04	0653	0712	0800	1	1		1					No flare	
05	1606	1614	1655	1	1		1				*		
08	1215	1227	1347	1	1		1					No flare	
09	0116	0122	0135	1	1					1	0126	B1.1	
10	0558	0601	0618	1	1					1	0554	B7.0	10904
10	0905	0909	0915	1-	5					2	0903	B9.2	10904
10	1153	1202	1209	1-	1					1	1150	B6.2	10904
10	1330	1332	1335	1-	1					1	1328	B9.3	10904
10	1530	1535	1537	1-	1					1	1530	B4.8	10904
10	1805	1814	1838	1+	5					8	1801	C4.2	10904
10	1841E	1845	1901	1	1					1	1849	B7.6	10904
10	1919	1923	1935	1-	1					1	No flare		
11	0713	0722	0732	1-	3					2	No flare		
11	0734	0742	0823	2+	3					2	0800	C2.1	10904
11	0758	0804	0816	1-	5					2	0800	C2.1	10904
11	0939	0943	0956	1-	5		1			3	0939	C1.3	10904
11	1205	1244	1312	2+	5					3	1203	C1.1	10904
11	1603	1617	1636	1	1		1				1627	B4.9	10904
11	1648	1650	1654	1-	1					1	1650	B5.9	10904
12	1415	1440	1550	1	1		1				1354	B1.3	
13	0849	0853	0859	1-	5					3	0847	B7.8	10904
13	1348	1406	1412	1	1					1	1349	B4.3	10904
15	1041	1047	1055	1-	3					2	1041	B8.1	10904
16	1500	1543	1744	1	1		1				1437	C3.6	10904
16	1529	1559	1741	3+	5					2	1437	C3.6	10904
16	1552	1633	1736	2	5					2	1437	C3.6	10904
19	1119	1127	1138	3-	5	1	1	1		7	1116	C3.8	10903
19	1238	1244	1302	1	5					2	1240	B5.6	10903
20	1219U	1236	1255	2	1					1	1124	C1.5	
20	1315	1335	1422	2+	5					3	1124	C1.5	
20	1629	1634	1706	1+	5		1			5	1627	C2.9	10904
20	1951	1954	2006	1-	1					1	1946	B9.9	10904
20	2107	2109	2120	1-	3					2	2102	C4.3	10904
21	0955	1007	1041	2	5					3	0955	C1.0	
21	1207	1222	1230	2	5	1	1	1		5	1208	C2.6	
21	1316	1321	1339	1	5					2	1316	B7.8	
21	1551	1554	1620	1	5		1			3	1548	C1.0	10905
22	1258	1321	1424	3-	3					2	1255	B6.1	10904
26	1923	2006	2027	2+	3					2	1952	C2.5	10905
28	1103	1112	1122	2	5		2	1		5	1102	C1.8	10905
28	1655	1708	1737	1	1		1				No flare		
29	1442	1445	1512	1+	5					6	1438	C1.4	10905
29	1527	1530	1555	1+	5					7	1522	C2.1	10905

\* = no flare patrol.

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AUGUST 2006**

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Aug 06

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			
31	1245	1323	1437	1	1		1				*		
31	1359	1405	1430U	1+	1					1	1355	B6.6	10906
31	1502	1548	1622	1	1		1				1529	B1.2	10906

\* = no flare patrol.

**OBSERVATORIES REPORTING FOR AUGUST 2006**

Alberta, Canada	SES	Mishawaka, Indiana, USA	SES
Athens, Greece	SES	Panska Ves, Czech Republic	SES, SEA, SWF
Beauvais, France	SES	Seville, Ohio, USA	SES
Bedford, Massachusetts, USA	SES	Torrington, Connecticut, USA	SES
Isola del Gran Sasso, Italy	SES	Tucson, Arizona, USA	SES
Marlborough, Massachusetts, USA	SES	Upice, Czech Republic	SEA
Milan, Italy	SES	Villiersdorp, South Africa	SES

Observations are not necessarily continuous.