

SUDDEN IONOSPHERIC DISTURBANCES

AUGUST 2000

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	0813	0822	0912	2	5	1		1			0805	C7.9	
02	1403	1406	1434	2-	3					3	1401	C2.3	
02	1458	1500	1520	1	1					1	1453	C1.3	
02	1545	1548	1608	1	3					2	1544	C1.8	
02	1633	1636	1700	1+	3					2	1626	C1.2	
02	1939	1943	2015	2	1					1	1936	C1.6	
03	1844	1847	1915	1+	3					2	1845	C1.9	
06	1536	1542	1614	2-	5			1		3	1535	C2.1	9114
06	1845	1847	1903	1-	1					1	1840	C1.7	9107
07	1128	1146U	1155	1	1			1			No flare		
07	1210	1226U	1259	1	1			1			No flare		
08	0956	1004	1041	1	1			1			No flare		
08	1110	1117	1229	3	5	1	2	1		2	1105	M1.9	
10	1054	1108	1209	1	1			1			No flare		
11	0711	0714	0730	1-	1					1	0713	C3.2	9125
11	0947	1003	1021	1+	1			1			No flare		
11	1340	1342	1356	1-	1					1	1338	C1.9	9114
11	1404	1425	1519	1	1			1			1419		9114
11	1544	1557	1642	1	1			1			1547		9114
12	0618	0620	0636	1-	1					1	0617	C3.5	9124
12	0746	0751	0800	1-	1					1	0748	C3.0	9125
12	0910	0915U	0950	1	1			1			No flare		
12	0951	1004	1108	3	5	1	2	1		1	0945	M1.1	
12	1506	1513	1540	1	1			1			No flare		
13	0906	0914	0942	1	3			1		1	0908	C3.5	9126
13	1234	1242	1258	1	1			1			No flare		
13	1346	1355	1445	2-	5	1	2	1			1338	C4.1	9125
14	0736	0737	0756	1	1					1	0737	C5.5	9129
16	2053	2107	2130	2	1					1	2044	C1.2	
17	0833	0836	0900	1+	1					1	0831	C4.9	9131
19	0434	0437	0500	1+	1					1	0432	C5.0	9125
19	1927	1929	1951	1	3					2	1919	C4.1	9125
20	0855	0858	0910	1-	1					1	0856	C2.3	9125
21	0605	0628	0735	2	1			1			No flare		
21	0740	0809	0854	1	1			1			0736	C2.8	9125
22	0830	0837	0900	1+	1					1	0829	C2.3	
22	1809	1817	1900	2+	1					1	1811	C2.9	
24	0634	0657	0730	1	1			1			0626	C1.7	
24	0858	0905	0949	2+	1					1	0845	C6.2	
24	0904	0917	1005	1+	5	1	2	1			0845	C6.2	
24	1102	1114	1151	1	1			1			*		
25	0733	0740	0815	2	1					1	0731	C1.7	9143
25	1431	1436	1512	3-	5	1	2	1		4	1421	M1.4	9143
26	0620	0640	0712	1	1			1			*		
26	1156	1216	1241	1	1			1			1209	B9.2	
26	2204	2209	2222	1	1					1	2201	C3.8	9144
27	0712	0727	0756	1	1			1			*		
27	0823	0846U	0924	1	1			1			*		

\* = no flare patrol.

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						SWF	SEA	SPA	LF- SPA	SES			
27	0927	0952	1124	1	1		1				*		
27	1732	1734	1820	2	3					3	1733	C6.9	9143
27	2013	2016	2046	1+	3					2	2013	C2.9	9143
28	1226	1243	1310	1	1		1				1211		9143
28	1630	1633	1646	1-	1					1	1632	C1.7	9143
28	1656	1700	1745	2+	1					1	1656	C3.3	9143
29	1517	1518	1545	1+	1					1	1515	C3.3	9147
31	0734	0739	0804	1	1		1				No flare		

\* = no flare patrol.

OBSERVATORIES REPORTING FOR AUGUST 2000

Edenvale, Rep of S. Africa	SES	Marlboro, Massachusetts, USA	SES
Houston, Texas, USA	SES	Panska Ves, Czech Republic	SES, SEA, SWF
Hudson, Ohio, USA	SES	Upice, Czech Republic	SEA

Observations are not necessarily continuous.