

SUDDEN IONOSPHERIC DISTURBANCES
July 2007

81
Jul 07

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			
04	0814	0826	0903	1	1		1				No flare		
06	1322	1339	1410	1	1		1				*		
07	1057	1116	1159	2-	3		1			2	1056	B9.1	
07	1131	1141	1207	2-	1					1	*		
07	1410	1427	1502	2-	3					3	1400	C1.9	
07	1442E	1446	1539	2+	1					1	*		
08	1332	1348	1417	2	3					3	1327	C1.1	
08	1550	1600	1610	1	1					1	1552	C1.0	
08	1648	1700	1723	1+	3					2	1648	C1.8	
08	1748	1759	1857	2+	1					1	No flare		
09	0607	0619	0638	1	3	1				1	No flare		
10	0531	0546	0700	1	1		1				0539	B2.6	
10	0624	0633	0703	2	3					2	0617	C1.4	10963
10	0710	0729	0819	1	3	1	1			3	0708	C7.4	10963
10	0733	0747	0830	2	3					3	0739	C2.8	10963
10	1037	1045	1110	2	1					1	1032	B5.4	
10	1113	1117	1139	1-	3	1	1			5	1111	C1.9	10963
10	1237	1245	1322	1	3	1	1			5	1235	C8.2	10963
10	1750	1755	1842	2-	5					4	1748	C5.2	10963
11	1142	1200	1315	3-	3					2	1141	B7.8	
16	1359	1304U	1425	1	1		1				No flare		
18	0819	0822	0839	1	1		1				*		
24	1338	1345	1441	1	1	1					No flare		
29	0757	0801	0814	1	1		1				No flare		

OBSERVATORIES REPORTING FOR JULY 2007

Beauvais, France	SES	Southern France	SES
Bedford, Massachusetts, USA	SES	Toronto, Canada	SES
Cambridge, England, UK	SES	Udine City, Italy	SES
Malboro, Massachusetts, USA	SES	Upice, Czech Republic	SEA
Panska Ves, Czech Republic	SES, SEA, SWF	Villiersdorp, South Africa	SES

Observations are not necessarily continuous.

* = No Flare Patrol