

SUDDEN IONOSPHERIC DISTURBANCES

125
Jun 02

JUNE 2002

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	0352	0357	0417	1	1					1	0350	M1.5	9973
01	0632	0644	0658	2+	5	1	2	1		3	0629	C4.8	9979
01	1047	1049	1151	3	5	1	2	1		7	1044	M1.1	9979
02	0430	0432	0500	1+	1					1	0431	C4.1	9977
02	0718	0725U	0912	1	1			1			0813		9977
02	1006	1013	1128	3	5	1	2	1		4	1002	C8.0	9977
02	1144	1146	1230	3	5	1	2	1		6	1141	C9.4	9973
02	1558	1611	1654	2-	5			1		1	1554	C1.4	9975
02	1656	1700	1718	1	3					2	1654	C3.3	9973
02	1859	1906	1948	2+	1					1	1858	C2.3	10000
02	2025	2026	2034D	1-	1					1	2021	C1.7	10000
02	2033	2045	2142	2+	3					4	2033	M1.1	9979
03	0724	0728	0743	1-	3		1	1		1	0721	C4.4	9974
03	1442	1447	1503	1-	3			1		1	1441	C3.7	9977
04	1608	1614	1644	2-	3					2	1606	C2.1	9978
05	0928	0936	1025	1+	3		1			1	0926	C3.4	10000
06	1703	1706	1730	1+	1					1	1658	C2.0	9975
07	0746	0806U	0830	1	1		1				0744	B9.1	10000
08	1007	1030	1114	1	1		1				No flare		
10	1025	1030	1045	1	1					1	1020	C1.6	10000
11	1508	1518	1618	2-	5		1			1	1508	C1.5	9987
12	0857	0922	0950	1	1		1				0854	C1.0	
14	0939	1015	1053	1	1		1				1004	C1.3	
16	0541	0550	0618	1	1		1				No flare		
17	0619	0623	0646	1-	1			1			No flare		
19	1007	1014	1121	3-	5	1	2	1		4	1001	C5.5	
21	2002	2018	2049	2+	1					1	1959	C1.8	
23	0820	0822	0840	1	1					1	0819	C1.9	10005
24	1519	1531	1619	1+	1					1	1525	C1.4	
27	1016	1024U	1102	1	1		1				1017	B4.2	
28	2010	2013	2021	1-	1					1	2002	C1.3	
29	0032	0038	0049	1-	1					1	0022	C2.6	
29	0628	0735U	0829	1	1		1				0637	C1.2	
29	0924	0936	0947	1-	3		1			1	0927	C2.0	
30	1948	1950	2030	2	1					1	1946	C1.7	10017
30	2113	2116	2145	1+	1					1	2107	C1.4	

* = no flare patrol.

OBSERVATORIES REPORTING FOR JUNE 2002

Alberta, Canada	SES	Merja, Spain	SES
Edenvale, Rep of S. Africa	SES	Panska Ves, Czech Republic	SES, SEA, SWF
Houston, Texas, USA	SES	Sofia, Bulgaria	SES
Isola del Gran Sasso, Italy	SES	Sussex, United Kingdom	SES
Marlborough, Massachusetts, USA	SES	Torrington, Connecticut, USA	SES
Milan, Italy	SES	Upice, Czech Republic	SEA

Observations are not necessarily continuous.