X - R A Y S O L A R F L A R E S

FEBRUARY 2006

Sta	Day	Start (UT)	Max (UT)	End (UT)	Lat	CMD	NOAA/ USAF Region	CMP Mo	CMP Day	Dur (Min)	Imp Xray	Total Integrated Flux(1)	Total Area(2)	Total(3) Intensity
GOES	08	1627	1633	1635	S10	W01				8	B 3.4	6.6E-05	1.2E+03	8.0E+03
GOES		2110	2113	2115						5	B 1.1	2.3E-05		
GOES	25	2043	2058	2109	S09	E85				26	B 1.9	2.5E-04	3.0E+02	5.3E+02
GOES	26	0751	0755	0759	S09	E81				8	B 1.8	6.1E-05	5.0E+02	9.4E+02
GOES		1401	1413	1418	S10	E80				17	B 1.6	1.5E-04	3.3E+02	5.8E+02
GOES	27	0859	0906	0909	S09	E71	10856			10	B 3.1	9.8E-05	1.1E+03	2.1E+03

Note 1: Total integrated flux computed from the event start time to end if available (units=J/m*2).

Note 2: Total area is derived from SXI imagery in units of squared arc seconds of the largest flaring area.

Note 3: Total intensity is derived from SXI imagery in units of data numbers/second of the largest flaring area.

TABLE FORMAT CHANGE: Data are from the GOES full disk xray monitor supplemented with Solar Xray Imager (SXI) data since January, 2004. Positions, areas, and intensities are taken from SXI imagery using the largest flare event on the disk. Only the largest event is selected during multiple flares on the disk.

NO SOLAR H-ALPHA FLARES WERE REPORTED.

NO SOLAR RADIO BURSTS AT 2800 MHZ WERE REPORTED.