A L E R T P E R I O D S
The International Space Environment Service

MAY 2005

Julian Day	Date of Issue	Date of Obs	Wolf No.	10-cm Solar Flux	A-index	Rgn No.	Location Lat	Location Lon	Flares Opt	Flares M	Flares X	Date of Fcst	Region Fcst(1)	Geoadvice(1)
121	01	30	53	106	19	10756	S07	E01	2	0	0	01	E	SOL: Eruptive
						10757	S06	W23	0	0	0	01	Q	MAG: Minor
									0	0	0	01		PRO: Quiet
122	02	01	61	112	23	10756	S06	W11	1	0	0	02	E	SOL: Eruptive
						10757	S06	W38	1	0	0	02	Q	MAG: Active
									0	0	0	02		PRO: Quiet
123	03	02	55	112	9	10756	S08	W23	0	0	0	03	E	SOL: Eruptive
						10757	S06	W50	0	0	0	03	Q	MAG: Quiet
						10758	S10	E74	0	0	0	03	E	PRO: Quiet
124	04	03	79	112	10	10756	S07	W38	0	0	0	04	E	SOL: Eruptive
						10757	S06	W65	0	0	0	04	Q	MAG: Quiet
						10758	S07	E63	0	0	0	04	E	PRO: Quiet
125	05	04	61	109	6	10756	S07	W52	0	0	0	05	Q	SOL: Eruptive
						10757	S05	W79	0	0	0	05	Q	MAG: Quiet
						10758	S07	E51	3	0	0	05	Q	PRO: Quiet
126	06	05	50	109	6	10756	S09	W65	1	0	0	06	Q	SOL: Eruptive
						10758	S06	E37	2	0	0	06	E	MAG: Quiet
									0	0	0	06		PRO: Quiet
127	07	06	66	110	3	10756	S08	W79	1	1	0	07	E	SOL: Eruptive
						10758	S07	E23	3	0	0	07	E	MAG: Quiet
									0	0	0	07		PRO: Warning
128	08	07	55	100	10	10756	S07	W88	0	1	0	08	E	SOL: Eruptive
						10758	S07	E10	1	0	0	08	E	MAG: Active
									0	0	0	08		PRO: Quiet
129	09	08	79	101	46	10758	S08	W06	0	0	0	09	E	SOL: Eruptive
						10759	N12	E71	0	0	0	09	Q	MAG: Active
									0	0	0	09		PRO: Quiet
130	10	09	106	110	9	10758	S09	W25	0	0	0	10	E	SOL: Eruptive
						10759	N14	E60	0	0	0	10	E	MAG: Active
						10760	S06	W14	0	0	0	10	Q	PRO: Quiet
						10761	N04	E61	0	0	0	10	Q	
131	11	10	106	119	11	10758	S10	W36	3	1	0	11	A	SOL: Eruptive
						10759	N12	E50	2	0	0	11	A	MAG: Quiet
						10760	S06	W29	0	0	0	11	A	PRO: Quiet
						10761	N03	E48	0	0	0	11	A	
						10762	S08	E18	0	0	0	11	A	
132	12	11	117	125	7	10758	S10	W55	3	2	0	12	A	SOL: Eruptive
						10759	N12	E33	2	0	0	12	A	MAG: Quiet
						10760	S07	W42	0	0	0	12	A	PRO: Quiet
						10762	S11	E04	1	0	0	12	A	
						10763	S14	E70	0	0	0	12	A	
						10764	S07	E01	0	0	0	12	A	
133	13	12	110	117	15	10758	S10	W66	5	0	0	13	E	SOL: Active
						10759	N12	E19	6	2	0	13	E	MAG: Quiet
						10760	S08	W59	0	0	0	13	Q	PRO: Quiet
						10762	S12	W12	0	0	0	13	Q	
						10763	S14	E57	0	0	0	13	Q	
						10764	S06	W12	0	0	0	13	Q	
134	14	13	100	126	27	10758	S09	W81	0	0	0	14	E	SOL: Active
						10759	N12	E06	4	1	0	14	E	MAG: Active
						10762	S12	W24	0	0	0	14	Q	PRO: Warning
						10763	S15	E45	0	0	0	14	Q	
135	15	14	91	100	7	10758	S10	W90	0	0	0	15	Q	SOL: Active

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						10759	N11	W07	0	0	0	15	Q	MAG: Minor
						10762	S12	W37	0	0	0	15	Q	PRO: IP
						10763	S16	E31	2	0	0	15	Q	
136	16	15	69	103	92	10759	N11	W20	0	0	0	16	E	SOL: Eruptive
						10762	S13	W53	0	0	0	16	Q	MAG: Minor
						10763	S15	E16	2	1	0	16	E	PRO: Quiet
137	17	16	70	99	28	10759	N11	W35	2	0	0	17	Q	SOL: Active
						10762	S12	W68	0	0	0	17	Q	MAG: Active
						10763	S16	E04	9	2	0	17	E	PRO: Quiet
138	18	17	45	90	20	10759	N11	W50	1	0	0	18	Q	SOL: Active
						10763	S14	W10	4	1	0	18	E	MAG: Active
									0	0	0	18		PRO: Quiet
139	19	18	46	84	13	10759	N12	W62	0	0	0	19	Q	SOL: Eruptive
						10763	S16	W24	1	0	0	19	E	MAG: Active
									0	0	0	19		PRO: Quiet
140	20	19	34	85	12	10759	N12	W75	0	0	0	20	Q	SOL: Quiet
						10763	S16	W35	0	0	0	20	Q	MAG: Quiet
						10765	N09	E65	0	0	0	20	Q	PRO: Quiet
141	21	20	22	84	26	10759	N12	W88	0	0	0	21	Q	SOL: Quiet
						10765	N09	E51	0	0	0	21	Q	MAG: Quiet
									0	0	0	21		PRO: Quiet
142	22	21	37	82	18	10765	N08	E36	0	0	0	22	Q	SOL: Quiet
						10766	N15	E75	0	0	0	22	Q	MAG: Quiet
						10767	S07	E80	0	0	0	22	Q	PRO: Quiet
143	23	22	42	82	16	10765	N08	E23	0	0	0	23	Q	SOL: Quiet
						10766	N15	E62	0	0	0	23	Q	MAG: Quiet
						10767	S07	E67	0	0	0	23	Q	PRO: Quiet
144	24	23	36	83	6	10766	N15	E49	0	0	0	24	Q	SOL: Quiet
						10767	S07	E54	0	0	0	24	Q	MAG: Quiet
									0	0	0	24		PRO: Quiet
145	25	24	40	85	3	10766	N13	E37	1	0	0	25	Q	SOL: Quiet
						10767	S08	E40	2	0	0	25	Q	MAG: Quiet
									0	0	0	25		PRO: Quiet
146	26	25	45	84	5	10766	N14	E23	0	0	0	26	Q	SOL: Quiet
						10767	S07	E26	0	0	0	26	Q	MAG: Quiet
									0	0	0	26		PRO: Quiet
147	27	26	72	90	2	10766	N14	E08	0	0	0	27	Q	SOL: Eruptive
						10767	S08	E12	1	0	0	27	Q	MAG: Quiet
						10768	S08	W48	0	0	0	27	Q	PRO: Quiet
148	28	27	51	96	1	10766	N13	W06	0	0	0	28	Q	SOL: Eruptive
						10767	S08	W02	6	1	0	28	E	MAG: Quiet
						10768	S08	W63	0	0	0	28	Q	PRO: Quiet
149	29	28	71	92	16	10766	N13	W19	0	0	0	29	Q	SOL: Eruptive
						10767	S08	W16	1	0	0	29	E	MAG: Minor
						10768	S10	W77	0	0	0	29	Q	PRO: Quiet
						10769	S07	E69	0	0	0	29	Q	
150	30	29	55	93	19	10767	S09	W31	0	0	0	30	E	SOL: Eruptive
						10769	S08	E59	0	0	0	30	Q	MAG: Active
						10770	N12	E00	0	0	0	30	Q	PRO: Quiet
151	31	30	76	95	45	10767	S09	W44	0	0	0	31	E	SOL: Eruptive
						10769	S08	E49	0	0	0	31	Q	MAG: Minor

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						10770	N12	W14	0	0	0	31	Q	PRO: Quiet
						10771	N24	W33	0	0	0	31	Q	

(1) Region Forecast and Flare (SOL) Advice
- Q = Quiet (<50% probability of C-class flares)
- E = Eruptive (C-class flares expected, probability >=50%)
- A = Active (M-class flares expected, probability >=50%)
- M = Major (X-class flares expected, probability >=50%)
- P = Proton (Proton flares expected, probability >=50%)
- W = Warning (activity levels are expected to increase, but no numerical forecast given)
- / = No forecast available

Magnetic (MAG) Geoadvice

'Quiet'		
'Active'	conditions expected	(A>=20 or K=4)
'Minor'	storm expected	(A>=30 or K=5)
'Major'	storm expected	(A>=50 or K>=6)
'Severe'	storm expected	(A>=100 or K>=7)
'IP'	magstorm in progress	(A>=30 or K>=4)
'Warning'	(activity levels are expected to increase, but no numerical forecast given)	
'/'	no forecast available	

Proton (PRO) Geoadvice

'Quiet'		
'Proton'	event expected	(10pfu at >10MeV)
'Major'	proton event expected	(100pfu at >100 MeV)
'IP'	proton event in progress	(>10 MeV)
'Warning'	(activity levels are expected to increase, but no numerical forecast given)	
'/'	no forecast available	