

HFUS 1 BOU 060500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 126A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 06 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS APPEAR STABLE AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. A MINOR GEOMAGNETIC STORM IS IN PROGRESS. THE DISTURBED
CONDITION OF THE FIELD INTENSIFIED AT ABOUT 06/0000Z TO MINOR STORM.
THESE CONDITIONS STILL PREVAIL AND IT IS EXPECTED TO CONTINUE DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 06 - 08 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 MAY 077

PREDICTED 06 - 08 MAY 076/075/073

90-DAY MEAN 05 MAY 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 MAY 12

ESTIMATED AFR/AP 05 MAY 23/26

PREDICTED AFR/AP 06 - 08 MAY 31/45 - 25/38 - 22/33

SOLTERWARN

BT

HFUS 1 BOU 061430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 126B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 6 MAY 1975
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 589 HAS PRODUCED
ONE SMALL CLASS C FLARE. THE REMAINDER OF THE DISK AND LIMBS
REMAIN QUIET.
IB. ACTIVITY SHOULD REMAIN VERY LOW.
II. THE GEOMAGNETIC DISTURBANCE REACHED MAJOR STORM LEVELS EARLY
TODAY AND IS EXPECTED TO CONTINUE AS A MINOR STORM THROUGH THE
6TH, DECREASING TO ACTIVE FOR THE REMAINDER OF THE FORECAST PERIOD.
III. EVENT PROBABILITIES 06-08 MAY
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 05 MAY 77
PREDICTED 06-08 MAY 76/75/73
90-DAY 05 MAY 73
V. GEOMAGNETIC INDICES
OBSERVED FREDERICKSBURG 04 MAY 12
ESTIMATED AFR/AP 05 MAY 23/26
PREDICTED AFR/AP 06-08 MAY 31/45 - 25/38 - 22/33
SOLTERWARN
BT

GEOALERT WWA 126 060300
91205 10320 20770 30230 40040
36208 00000 30612 00000
A MINOR MAGNETIC STORM IS IN PROGRESS
80606 77772 36208 QUIET 30612 QUIET
SOLQUIET MAGALERT 06/11
FIN
SOLTERWARN

NNNN

WBOU

HFMS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 126

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0200Z 06 MAY 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. ONE SUBFAINT FLARE WAS
OBSERVED TODAY FROM REGION 590 (S08W72). SPOTS IN REGION 591
(S12W18) ARE FADING FAST.

IB. ACTIVITY SHOULD CONTINUE VERY LOW AND ALL VISIBLE REGIONS
WILL LIKELY CONTINUE THEIR DECAY.

II. THE RECURRENT GEOMAGNETIC DISTURBANCE HAS DECREASED FROM
MAJOR STORM LEVELS TO ACTIVE CONDITIONS DURING THE PAST 3 HOURS.
ACTIVE TO MINOR STORM CONDITIONS CAN BE EXPECTED TO CONTINUE, WITH
A GENERALLY DECREASING INTENSITY DURING THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 07-09 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

FCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 MAY 75

PREDICTED 07-09 MAY 74/73/72

90-DAY MEAN 06 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 MAY 31

ESTIMATED AFR/AP 06 MAY 31/45

PREDICTED AFR/AP 07-09 MAY 25/38 - 22/33 - 20/26

SOLTERWARN

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Mill Losses			
	27	48	72
AMBER	.05 Red	.80 Amb	.01 Amber
GREEN	.50 .10 Red	.05 Red	.80 Amb
GREEN	.80 Amb	.85 Amb	

100%	→	1500	→	25%	PCP
Key	→	M-K			