

HFUS 1 BOU 030500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 123A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 03 MAY 1975

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED DURING THE  
PAST EIGHT HOURS. IT IS EXPECTED THAT THE FIELD WILL REMAIN IN AN  
UNSETLED CONDITION DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 03 MAY - 05 MAY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAY 080

PREDICTED 03-05 MAY 080/081/081

90-DAY MEAN 02 MAY 073

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 MAY 06

ESTIMATED AFR/AP 02 MAY 14/17

PREDICTED AFR/AP 03-05 MAY 14/17 - 20/26 - 25/34

SOLTERWARN

BT

HFUS 1 BOU 031430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 123B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 03 MAY 1975  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE LAST 8 HOURS. ONE  
SUBFLARE HAS BEEN OBSERVED FROM REGION 590 (S08W26); ALL OTHER  
REGIONS APPEAR STABLE.  
IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL  
INTENSIFICATIONS ON SUBFLARES FROM REGION 590.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE AND  
DISTURBANCE LEVELS SHOULD INCREASE GRADUALLY THROUGH THE FORECAST  
PERIOD.  
III. EVENT PROBABILITIES 03 - 05 MAY  
CLASS M 05/05/05  
XCLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 02 MAY 80  
PREDICTED 03 - 05 MAY 80/81/81  
90-DAY MEAN 02 MAY 73  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 01 MAY 06  
ESTIMATED AFR/AP 02 MAY 14/17  
PREDICTED AFR/AP 03 - 05 MAY 20/26 - 25/34 - 30/43  
SOLTERWARN  
BT

GEOALERT WWA123 030300  
91202 10560 20800 30140 40330 22510 00000 32108 00000  
23112 00000  
80603 77773 22510 QUIET 32108 QUIET 23112 QUIET  
SOLQUIET MAGALERT 04/11  
FIN  
SOLTERWARN

HFUS 1 BOU 032200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 123  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. POINT BRIGHTENINGS TO NEAR FLARE INTENSITY HAVE BEEN NOTED IN REGIONS 589 (S09E17), 590 (S07W33) AND 591 (S12E21), BUT NO FLARES REPORTED TODAY.

IB. ACTIVITY SHOULD REMAIN LOW OR VERY LOW THOUGH ALL THREE REGIONS (589, 590, AND 591) ARE CONSIDERED CAPABLE OF NON-ENERGETIC ACTIVITY.

II. THE RECURRENT GEOMAGNETIC MINOR STORM APPEARS TO BE DEVELOPING AS EXPECTED AND A GRADUAL INCREASE TO MINOR STORM LEVELS SHOULD TYPIFY THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 04 MAY - 06 MAY

|         |          |
|---------|----------|
| CLASS M | 05/05/05 |
| CLASS X | 01/01/01 |
| PROTON  | 01/01/01 |
| PCAF    | GREEN    |

IV. OTTAWA 10.7 CM FLUX

|             |                          |
|-------------|--------------------------|
| OBSERVED    | 03 MAY 78                |
| PREDICTED   | 04 MAY - 06 MAY 78/78/78 |
| 90-DAY MEAN | 03 MAY 73                |

V. GEOMAGNETIC A INDICES

|                         |                                       |
|-------------------------|---------------------------------------|
| OBSERVED FREDERICKSBURG | 02 MAY 14                             |
| ESTIMATED AFR/AP        | 03 MAY 21/28                          |
| PREDICTED AFR/AP        | 04 MAY - 06 MAY 25/34 - 30/43 - 35/52 |
| SOLTERWARN              |                                       |

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