

HFUS 1 BOU 020500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 122A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 02 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONE SMALL SUBFAINT FLARE WAS  
REPORTED IN NEW REGION 590 (S08W09) DURING THE PAST 8 HOURS. BOTH  
NEW REGIONS 590 AND 591 (S12E45) HAVE GROWN RAPIDLY DURING THE PAST  
DAY AND CAN BE EXPECTED TO PRODUCE SMALL C-CLASS SUBFLARES.  
MODERATELY ENERGETIC ACTIVITY (M-CLASS FLARES) IS NOT LIKELY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED DURING THE PAST  
24 HOURS. THE FIELD IS EXPECTED TO BECOME GRADUALLY MORE ACTIVE;  
POSSIBLY REACHING MINOR MAGNETIC STORM LEVELS AT THE END OF THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 02 MAY - 04 MAY 1975

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAY 75

PREDICTED 02-04 MAY 75/75/74

90-DAY MEAN 01 MAY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 30 APRIL 04

ESTIMATED AFR/AP 01 MAY 08/06

PREDICTED AFR/AP 02-04 MAY 07/09 - 12/18 - 20/25

SOLTERWARN

BT

HFUS 1 BOU 021430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 122B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 2 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES HAVE BEEN  
REPORTED DURING THE PAST 8 HOURS; HOWEVER, CONTINUED GROWTH IN  
REGIONS 59 (S08W13) AND 591 (S12E40) MAY INCREASE THE LIKELIHOOD  
OF C-CLASS SUBFLARES. M-CLASS FLARES ARE NOT LIKELY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGHOUT THE  
FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETLED DURING THE  
PAST 24 HOURS. THE FIELD IS EXPECTED TO BECOME GRADUALLY MORE  
ACTIVE, POSSIBLY REACHING MINOR MAGNETIC STORM LEVELS AT THE END  
OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 02 - 04 MAY

CLASS M 07/07/07

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01 MAY 75

PREDICTED 02 - 04 MAY 75/75/74

90-DAY MEAN 01 MAY 72

V. GEOMAGNETIC A' INDICES

OBSERVED FREDERICKSBURG 30 APRIL 04

ESTIMATED AFR/AP 01 MAY 08/06

PREDICTED AFR/AP 02 - 04 MAY 10/12 - 12/18 - 20/25

SOLTERWARN

BT

GEOALERT WWA122 020300

91201 10712 20750 30080 40180 20601 00000 24010 00000

30808 00000 24512 00000

80602 77773 20601 QUIET 24010 QUIET 30808 ERUPTIVE

24512 ERUPTIVE

SOLQUIET, MAGALERT 04/11

FIN

SOLTERWARN

HFUS 1 BOU 022200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 122  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 02 MAY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW AND NO FLARES HAVE YET  
BEEN PRODUCED TODAY. REGION 590 (S08W20) CONTINUES TO GROW BUT  
IS STILL NOT LIKELY TO PRODUCE ENERGETIC EVENTS. REGION 589/591  
(S11E34) SHOW LITTLE CHANGE.

IB. A LOW OR VERY LOW LEVEL OF ACTIVITY IS LIKELY TO CONTINUE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND WILL LIKELY  
BECOME ACTIVE BY TOMORROW AND BUILD TO MINOR STORM LEVELS BY THE  
END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 03 - 05 MAY

CLASS M 07/07/07

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 MAY 79.8

PREDICTED 03 - 05 MAY 80/81/81

90-DAY MEAN 02 MAY 77

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