

HFUS 1 BOU 190600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDF NUMBER 050A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 19 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 787 (N21W73) PRODUCED  
A SN/C2 AT 18/2350 (MAX). PERIODIC ENHANCEMENTS ARE OCCURRING IN  
REGION 787 AND REGIONS 782 (S43W85) AND 788 (S18E14).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH OCCASIONAL  
CLASS C X-RAY EVENTS PROBABLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED THE  
PAST 12 HOURS. THESE CONDITIONS ARE EXPECTED TO CONTINUE FOR THE  
BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 FEB

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 FEB 89

PREDICTED 19-21 FEB 89/88/88

90-DAY MEAN 18 FEB 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 FEB 09

ESTIMATED AFR/AP 18 FEB 12/14

PREDICTED AFR/AP 19-21 FEB 09/10 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 191500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 050-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 19 FEB 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. AN ACTIVE DARK FILAMENT  
HAS BEEN REPORTED IN REGION 788 (S18E09). REMAINDER OF DISK AND  
LIMBS HAVE BEEN QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVEL  
WITH SLIGHT PROBABILITY OF CLASS C SUBFLARES DURING THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS  
AND IS EXPECTED TO REMAIN SO FOR THE NEXT PERIOD.

III. EVENT PROBABILITIES 19 - 21 FEB

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 FEB 89

PREDICTED 19 - 21 FEB 89/88/88

90-DAY MEAN 18 FEB 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 FEB 09

ESTIMATED AFR/AP 18 FEB 12/14

PREDICTED AFR/AP 19 - 21 FEB 09/10 - 07/07 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 050

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 FEB 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST PERIOD  
WITH ONLY MINOR FLUCTUATIONS IN PLAGE BRIGHTNESS FROM REGION  
788 (S18E09). ALL OTHER FEATURES OF THE DISK AND LIMBS APPEAR  
QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW DURING THE NEXT  
PERIOD WITH CLASS C SUBFLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS,  
AND IS EXPECTED TO BE UNSETTLED DURING THE NEXT PERIOD.

III. EVENT PROBABILITIES 20 - 22 FEB

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 FEB 85

PREDICTED 20 - 22 FEB 85/85/85

90-DAY MEAN 19 FEB 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 FEB 14

ESTIMATED AFR/AP 19 FEB 06/05

PREDICTED AFR/AP 20 - 22 FEB 11/15 - 09/10 - 05/08

SOLTERWARN

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