

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 UNSETLED 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

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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

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