

HFUS 1 BOU 240530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 055A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. NO SIGNIFICANT
CHANGE HAS BEEN NOTED IN DISK OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THE PAST 8 HOURS AND
IS EXPECTED TO REMAIN UNSETLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 FEBRUARY - 26 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 FEBRUARY 78

PREDICTED 24-26 FEBRUARY 77/76/76

90-DAY MEAN 23 FEBRUARY 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 FEBRUARY 04

ESTIMATED AFR/AP 23 FEBRUARY 12/11

PREDICTED AFR/AP 24-26 FEBRUARY 09/10 - 10/10 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 055-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 FEB 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AS THE ONE VISIBLE DISK
REGION REMAINS STABLE.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT
THREE DAYS.

II. THE GEOMAGNETIC FIELD IS UNSETLED TO OCCASIONALLY ACTIVE.
GENERALLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 36 HOURS
WITH ACTIVE CONDITIONS EXPECTED TOWARD THE END OF THE PERIOD.

III. EVENT PROBABILITIES 24 - 26 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 FEB 78

PREDICTED 24 - 26 FEB 77/76/76

90-DAY MEAN 23 FEB 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 FEB 04

ESTIMATED AFR/AP 23 FEB 12/11

PREDICTED AFR/AP 24 - 26 FEB 09/10 - 10/10 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 055

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 FEB 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 788 (S18W62)
IS QUIET EXCEPT FOR AN ACTIVE NEUTRAL LINE FILAMENT. OLD REGION
779 WHICH WAS ONE BACK TODAY IS NOT VISIBLE.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD IS CURRENTLY EXPERIENCING MINOR STORM
CONDITIONS. GENERALLY ACTIVE CONDITIONS WITH PERIODS OF MINOR
STORM CONDITIONS CAN BE EXPECTED FOR THE NEXT 48 HOURS.

UNSETTLED CONDITIONS ARE EXPECTED ON 27 FEB.

III. EVENT PROBABILITIES 25 - 27 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 FEB 076

PREDICTED 25 - 27 FEB 075/075/074

90-DAY MEAN 24 FEB 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 FEB 17

ESTIMATED AFR/AP 24 FEB 18/14

PREDICTED AFR/AP 25 - 27 FEB 18/20 - 15/15 - 12/12

SOLTERWARN

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