

HFUS 1 BOU 070530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 038A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 07 FEBRUARY 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 779 (N27W23) CONTINUES  
TO DECLINE. REGION 781 (S25E26) AND REGION 782 (S38E61) CONTINUE  
FAINT AND WITHOUT SPOTS. ANOTHER SMALL REGION AT N15E78 IS ALSO  
SPOTLESS.

IB. NO INCREASE IN ACTIVITY IS EXPECTED UNTIL THE APPEARANCE OF  
NEW ACTIVE CENTERS. LONGITUDES NOW CROSSING NORTHEAST LIMB ARE  
EXPECTED TO BECOME SLIGHTLY ACTIVE SOMETIME DURING THE NEXT SOLAR  
ROTATION.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED. MOSTLY  
QUIET CONDITIONS ARE EXPECTED FOR THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 07 FEBRUARY - 09 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 FEBRUARY 77

PREDICTED 07-09 FEBRUARY 76/78/78

90-DAY MEAN 06 FEBRUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 FEBRUARY 09

ESTIMATED AFR/AP 06 FEBRUARY 09/08

PREDICTED AFR/AP 07-09 FEBRUARY 12/12 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 071500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 038-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 07 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. OPTICAL REPORTS HAVE BEEN  
LIMITED BY WEATHER AND POOR SEEING CONDITIONS. REGION 779 (N27W28)  
MAY HAVE DEGRADED TO A SPOTLESS REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN MODERATELY UNSETTLED TO SLIGHTLY  
ACTIVE. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE BALANCE  
OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 FEBRUARY - 09 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 FEBRUARY 77

PREDICTED 07-09 FEBRUARY 76/78/78

90-DAY MEAN 06 FEBRUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 FEBRUARY 09

ESTIMATED AFR/AP 06 FEBRUARY 09/08

PREDICTED AFR/AP 07-09 FEBRUARY 12/12 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 038

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 07 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 779 (N28W35) AND  
732 (S40E50) CONTAIN SINGLE A-TYPE SUNSPOTS. REGION 782 IS THE  
BRIGHTEST CALCIUM PLAGE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN MODERATELY UNSETTLED TO SLIGHTLY  
ACTIVE. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE FORECAST  
PERIOD.

III. EVENT PROBABILITIES 08-10 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 FEB 77

PREDICTED 08-10 FEB 77/76/76

90-DAY MEAN 07 FEB 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 FEB 11

ESTIMATED AFR/AP 07 FEB 15/12

PREDICTED AFR/AP 08-10 FEB 10/10 - 08/08 - 12/12

SOLTERWARN

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