

HFUS 1 BOU 100530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 069A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 10 MARCH 1977

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARE ACTIVITY HAS BEEN REPORTED SINCE THE 09/1706Z C CLASS X-RAY FLARE FROM REGION 792 (N20W22).

IB. THE VERY LOW LEVEL OF SOLAR ACTIVITY WILL REMAIN THRU THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD REMAINS ACTIVE BUT THE INTENSITY HAS DECLINED SLIGHTLY OVER THE PAST 3 HOURS IN BOULDER. EXPECT ACTIVE CONDITIONS THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10 MARCH - 12 MARCH

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MARCH 81

PREDICTED 10-12 MARCH 82/82/82

90-DAY MEAN 09 MARCH 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 MARCH 09

ESTIMATED AFR/AP 09 MARCH 35/37

PREDICTED AFR/AP 10-12 MARCH 20/20 - 20/20 - 20/20

SOLTERWARN

BT

HFUS 1 BOU 101500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 069-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 10 MAR 1977

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL THIS PAST 8 HOURS. NO FLARE ACTIVITY THIS PERIOD. REGION 790 (N18W28) IS REPORTLY DECAYING SLOWLY. BOTH REGION 790 AND 792 (N20W23) ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN LOW THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD REMAINS ACTIVE BUT DECLINING IN INTENSITY. HOWEVER ACTIVE CONDITIONS ARE EXPECTED TO CONTINUE THIS 8 HOURS POSSIBLY BECOMING UNSETTLED.

III. EVENT PROBABILITIES 10 - 12 MAR  
CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX  
OBSERVED 09 MAR 81  
PREDICTED 10 - 12 MAR 82/82/82  
90-DAY MEAN 09 MAR 79

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 08 MAR 09  
ESTIMATED AFR/AP 09 MAR 35/37  
PREDICTED AFR/AP 10 - 12 MAR 20/20 - 20/20 - 20/20  
SOLIERWARN  
BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 069

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 10 MAR 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ONLY  
SUB CLASS C X-RAY ENHANCEMENTS HAVE OCCURED. ALL REGIONS ARE  
QUIET. REGION 790 (N18W31) STABLE H TYPE SPOT. REGION 792 (N21W29)  
DECAYED TO B TYPE GROUP. NEW SPOTLESS REGION 795  
(S32E61) QUIET.

IB. SOLAR ACTIVITY EXPECTED TO REMAIN LOW TO VERY LOW THIS 24  
HOURS. REGIONS 793, 794, 795 MAY PRODUCE SOME X-RAY ACTIVITY.

II. MINOR GEOMAGNETIC STORM CONDITIONS SUBSIDED BY 0900Z  
TODAY AND GENERALLY UNSETLED TO ACTIVE CONDITIONS NOW EXIST.  
THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN ACTIVE TO UNSETLED  
THE NEXT 24 HOURS.

III. EVENT/PROBABILITIES 11 - 13 MAR

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 MAR 82

PREDICTED 11 - 13 MAR 83/83/83

90-DAY MEAN 10 MAR 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 MAR 33

ESTIMATED AFR/AP 10 MAR 19/25

PREDICTED AFR/AP 11 - 13 MAR 20/20 - 15/15 - 15/15

SOLTERWARN

BT