

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

SOLTERWARN

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 UNSETTLED TO ACTIVE CONDITIONS NOW EXIST.
THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN ACTIVE TO UNSETTLED
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