

HFUS 3 BOU 060430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 157A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 06 JUNE 1977

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. X-RAY ENHANCEMENTS, BELOW CLASS C X-RAY THRESHOLD, HAVE BEEN OCCURRING ABOUT EVERY 2 HOURS, HOWEVER, NO CORRESPONDING OPTICAL ACTIVITY HAS BEEN REPORTED. ALL THREE DISK REGIONS APPEAR STABLE OR DECLINING.

IB. SOLAR ACTIVITY SHOULD CONTINUE AT A VERY LOW LEVEL, WITH AN OCCASIONAL C-CLASS X-RAY EVENT EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET IN BOULDER THE PAST 12 HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 06 JUNE - 08 JUNE

CLASS M	15/15/10
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	05 JUNE 88
PREDICTED	06-08 JUNE 86/85/84
90-DAY MEAN	05 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	04 JUNE 06
ESTIMATED AFR/AP	05 JUNE 08/11
PREDICTED AFR/AP	06-08 JUNE 10/15 - 10/15 - 08/08

SOLTERWARN

BT

HFUS 3 BOU 061500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 157-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 06 JUNE 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 829 AND 830 HAVE BEEN REPORTED AS STABLE. REGION 832 HAS SHOWN SOME GROWTH AND IS NOW A "D" TYPE SPOT.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. PLAGE AND A POSSIBLE "H" TYPE SPOT REPORTED ON THE LIMB NEAR SE20 MAY MARK THE RETURN OF OLD 823.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE OUR 0500Z REPORT. THE FIELD WILL REMAIN QUIET TO UNSETLED THRU THE PERIOD.

III. EVENT PROBABILITIES 6 - 8 JUNE

CLASS M 15/15/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JUNE 88

PREDICTED 06-08 JUNE 86/85/84

90-DAY MEAN 05 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JUNE 06

ESTIMATED AFR/AP 05 JUNE 08/10

PREDICTED AFR/AP 06-08 JUNE 07/10 - 07/10 - 05/07

SOLTERWARN

BT

HFUS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 157

JOINT AFGWC/SESC PRIMAR REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 JUNE 1977

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 829 (N20W33) AND 830 (S24E20) CONTINUE TO SHOW DECAY WHILE REGION 832 (N20W59) DISPLAYS SLOW GROWTH. RGN 832 HAS BEEN REPORTED BY AT LEAST ONE SITE AS A D TYPE SPOT GROUP. AN H TYPE SPOT, REGION 833 (S18E80), HAS ROTATED ONTO THE DISK BUT DOES NOT APPEAR TO BE OLD 823 RETURNING.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. REGIONS 830 AND 832 COULD PRODUCE CLASS C AND ISOLATED CLASS M EVENTS.

II. THE GEOMAGNETIC FIELD IS QUIET AND SHOULD REMAIN QUIET TO UNSETLED THRU THE PERIOD.

III. EVENT PROBABILITIES 07 JUNE - 09 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JUNE 88

PREDICTED 07-09 JUNE 90/90/88

90-DAY MEAN 06 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JUNE 08

ESTIMATED AFR/AP 06 JUNE 07/06

PREDICTED AFR/AP 07-09 JUNE 07/08 - 07/08 - 05/08

SOLTERWARN

BT