

HFUS 1 BOU 060450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 158A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 06 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT
HOURS. THE FIELD WILL BE ACTIVE TO UNSETTLED DURING THE NEXT 24
HOURS.

III. EVENT PROBABILITIES 06 JUNE - 08 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JUNE 67

PREDICTED 06-08 JUNE 68/69/70

90-DAY MEAN 05 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JUNE 21

ESTIMATED AFR/AP 05 JUNE 18/22

PREDICTED AFR/AP 06-08 JUNE 15/15 - 10/10 - 10/08

SOLTERWARN

BT

HFUS 1 BOU 061430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 158B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 06 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH A SPOTLESS DISK.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE THIS
ZULU DAY. THE FIELD IS EXPECTED TO REMAIN UNSETTLED TO ACTIVE
FOR THE NEXT 24 HOURS WITH GENERALLY UNSETTLED CONDITIONS
PREVAILING THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 06 JUNE - 08 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JUNE 67

PREDICTED 06-08 JUNE 68/69/70

90-DAY MEAN 05 JUNE 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JUNE 21

ESTIMATED AFR/AP 05 JUNE 19/22

PREDICTED AFR/AP 06-08 JUNE 15/15 - 10/10 - 10/08

SOLTERWARN

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HFUS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 158

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 JUNE 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. A LARGE FILAMENT SYSTEM
IN THE NE QUADRANT HAS SLOWLY DISSIPATED BETWEEN 05/1400Z AND
06/1400Z. REGION 713 (S04E06) HAS A SINGLE SPOT AND WEAK PLAGE.
ANOTHER EMERGING REGION NEAR S07E37 IS CURRENTLY SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE.
THESE CONDITIONS ARE EXPECTED TO CONTINUE FOR THE NEXT 12-24 HOURS,
WITH THE FIELD THEN BECOMING UNSETTLED TO QUIET.

III. EVENT PROBABILITIES 07-09 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 JUN 67

PREDICTED 07-09 JUN 67/68/68

90-DAY MEAN 06 JUN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 JUN 19

ESTIMATED AFR/AP 06 JUN 09/11

PREDICTED AFR/AP 07-09 JUN 10/10 - 08/08 - 05/05

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