

HFUS 1 BOU 070450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 250A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 07 SEPTEMBER 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS ARE ALL QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 8
HOURS AND IT IS EXPECTED TO CONTINUE IN AN UNSETTLED STATE DURING
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 07 SEPTEMBER - 09 SEPTEMBER

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	06 SEPT 94
PREDICTED	07 SEPT - 09 SEPT 93/94/91
90-DAY MEAN	06 SEPT 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	05 SEPT 04
ESTIMATED AFR/AP	06 SEPT 12/15
PREDICTED AFR/AP	07 SEPT - 09 SEPT 14/15 - 14/14 - 11/12

SOLTERWARN
BT

HFUS 1 BOU 071430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 250B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 07 SEP 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.
II. THE GEOMAGNETIC FIELD IS UNSETTLED. UNSETTLED TO ACTIVE
CONDITIONS ARE EXPECTED UNTIL THE END OF THIS FORECAST PERIOD.
III. EVENT PROBABILITIES 07 - 09 SEPT

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 SEPT 094

PREDICTED 07 - 09 SEPT 093/094/091

90-DAY MEAN 06 SEPT 081

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 SEPT 04

ESTIMATED AFR/AP 06 SEPT 12/15

PREDICTED AFR/AP 07 - 09 SEP 08/10 - 14/14 - 11/12

SOLIERWARN

BT

HFUS 1 BOU 072200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 250
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 SEPTEMBER 1975

- IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARE ACTIVITY HAS BEEN REPORTED. THE FILAMENT IN THE DECAYING COMPLEX AROUND N08W30 HAS BEEN ACTIVE THROUGH ITS EXTENT.
- IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW. THE FILAMENT ACTIVITY IN THE NORTHWEST MAY PRESAGE AN ISOLATED FLARE IN THE NEXT FEW HOURS.
- II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED WITH NIGHTTIME SUB-STORM ACTIVITY PRODUCING MID-LATITUDE K VALUES UP TO 3. SIMILAR CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.
- III. EVENT PROBABILITIES 08 SEPTEMBER - 10 SEPTEMBER

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

IV. OTTAWA 10.7 CM FLUX
OBSERVED 07 SEPT 90
PREDICTED 08 SEPT - 10 SEPT 89/89/86
90-DAY MEAN 07 SEPT 82

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 06 SEPT 12
ESTIMATED AFR/AP 07 SEPT 08/08
PREDICTED AFR/AP 08 SEPT - 10 SEPT 07/07 - 07/07 - 15/20
SOLTERWARN
BT