

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  
SOLTERWARN  
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 UNSETTLED 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