

HFUS 1 BOU 030500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 185-A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 03 JULY 76  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST EIGHT HOURS  
WITH NO SIGNIFICANT EVENTS BEING REPORTED.  
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL  
FOR THE REMAINDER OF THE PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED DURING  
THE PAST EIGHT HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED  
DURING THE REMAINDER OF THE PERIOD.  
III. EVENT PROBABILITIES 03-05 JULY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 02 JULY 67  
PREDICTED 03-05 JULY 67/66/66  
90-DAY MEAN 02 JULY 072  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 01 JULY 20  
ESTIMATED AFR/AP 02 JULY 12/12  
PREDICTED AFR/AP 03-05 JULY 14/14 - 14/14 - 10/10  
SOLTERWARN  
BT

HFUS 1 BOU 031430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 185-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 03 JULY 1976  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 720 (N21E06) IS  
CURRENTLY EMERGING AS A BIPOLE. REGION 718 (S27W79) CONTINUES  
ITS SLOW DECAY.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD WAS ACTIVE BETWEEN 0445-1145Z AND  
SLIGHTLY UNSETTLED THE BALANCE OF THIS ZULU DAY. UNSETTLED TO  
SLIGHTLY ACTIVE CONDITIONS ARE EXPECTED FOR THE BALANCE OF  
THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 03 - 05 JULY  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 02 JULY 67  
PREDICTED 03 - 05 JULY 67/66/66  
90-DAY MEAN 02 JULY 72  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 01 JULY 20  
ESTIMATED AFR/AP 02 JULY 10/12  
PREDICTED AFR/AP 03 - 05 JULY 14/14 - 14/14 - 10/10  
SOLTERWARN  
BT

HFUS 1 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 185

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 JULY 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 720 (N21E01) CONTINUES A SLOW GROWTH AND IS NEW CYCLE POLARITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED, WITH ACTIVE CONDITIONS AT BOULDER OCCURRING 0445-1145Z. THE FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT 24-36 HOURS AND THEN BECOME GENERALLY UNSETTLED.

III. EVENT PROBABILITIES 04 - 06 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JULY 67

PREDICTED 04 - 06 JULY 66/66/66

90-DAY MEAN 03 JULY 72

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JULY 10

ESTIMATED AFR/AP 03 JULY 12/16

PREDICTED AFR/AP 04 - 06 JULY 14/14 - 10/10 - 10/10

SOLTERWARN

BT