

HFUS 3 BOU 200430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 171A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 20 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION  
837 (S21E66) PRODUCED A BRIGHT SURGE AT 1934Z. THE REMAINING  
THREE REGIONS ARE STABLE OR SLIGHTLY DECLINING AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THE NEXT 1 HOURS.

II. GEOMAGNETIC ACTIVITY HAS BEEN UNSETTLED THIS PERIOD AND WILL  
CONTINUE UNSETTLED THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 20 JUNE - 22 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUNE 83

PREDICTED 20-22 JUNE 84/85/86

90-DAY MEAN 19 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JUNE 13

ESTIMATED AFR/AP 19 JUNE 09/12

PREDICTED AFR/AP 20-22 JUNE 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 201500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 171-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 20 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW SINCE OUR LAST REPORT. REGIONS  
836 (N21E56) AND 837 (S20E59) ARE THE ONLY SPOTS NOTED THIS MORNING.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND SHOULD REMAIN  
QUIET TO SLIGHTLY UNSETTLED THRU THE PERIOD.

III. EVENT PROBABILITIES 20 - 22 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUNE 83

PREDICTED 20-22 JUNE 87/87/87

90-DAY MEAN 19 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JUNE 13

ESTIMATED AFR/AP 19 JUNE 09/12

PREDICTED AFR/AP 20-22 JUNE 08/10 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 202200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 171  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 20 JUNE 1977  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. PRESENT DISK REGIONS ARE  
UNIMPRESSIVE.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED AND SIMILAR  
CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.  
III. EVENT PROBABILITIES 21 - 23 JUNE  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 20 JUNE 86  
PREDICTED 21-23 JUNE 87/88/89  
90-DAY MEAN 20 JUNE 80  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 19 JUNE 10  
ESTIMATED AFR/AP 20 JUNE 08/10  
PREDICTED AFR/AP 21-23 JUNE 07/07 - 07/07 - 07/07  
SOLTERWARN  
BT