

HFUS 1 BOU 180600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 353-A

JOINT AFGWC/SESC SECONDARY REPORT OF FOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 18 DECEMBER 1976

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. EXCEPT FOR OCCASIONAL  
POINT BRIGHTENINGS AND PLAGE FLUCTUATIONS, VISIBLE DISK REGIONS  
ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT  
THREE DAYS.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO SLIGHTLY ACTIVE.  
QUIET TO OCCASIONALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE  
NEXT THREE DAYS.

III. EVENT PROBABILITIES 18-20 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 DECEMBER 78

PREDICTED 18-20 DECEMBER 77/75/74

90-DAY MEAN 17 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 DECEMBER 09

ESTIMATED AFR/AP 17 DECEMBER 06/05

PREDICTED AFR/AP 18-20 DECEMBER 10/10 - 06/06 - 04/06

SOLTERWARN

BT

HFUS 1 BOU 181500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 353-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 18 DEC 1976  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 761 (S26W59);  
762 (N12E26); AND, 763 (S27E27) ARE ALL STABLE.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD AT BOULDER WAS ACTIVE 18/00-07Z AND  
QUIET SINCE. THE FIELD IS EXPECTED TO BE GENERALLY QUIET FOR THE  
BALANCE OF THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 18-20 DECEMBER  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 17 DECEMBER 78  
PREDICTED 18-20 DECEMBER 77/75/74  
90-DAY MEAN 17 DECEMBER 75  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 16 DECEMBER 09  
ESTIMATED AFR/AP 17 DECEMBER 06/05  
PREDICTED AFR/AP 18-20 DECEMBER 10/10 - 06/06 - 04/06  
SOLTERWARN  
BT

HFUS 1 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 353

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 18 DEC 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGIONS 761 (S26W65) AND 762 (N12E20) REMAIN STABLE. REGION 763 (S26E23) REMAINS SMALL/STABLE AND HAS LOST ITS SUNSPOT STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD AT BOULDER WAS ACTIVE 18/00-07Z AND QUIET SINCE. THE FIELD IS EXPECTED TO BE QUIET FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 DEC 76

PREDICTED 19 - 21 DEC 75/74/74

90-DAY MEAN 18 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 DEC 08

ESTIMATED AFR/AP 18 DEC 09/14

PREDICTED AFR/AP 19 - 21 DEC 05/06 - 04/06 - 05/06

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