

HFUS 1 BOU 160530  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 351A  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 16 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS. REGION 759 (N06W63) AND REGION 761 (S26W29) HAVE BOTH SHOWN SLIGHT DECAY AND NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED DURING THE PAST 8 HOURS, EXCEPT FOR MINOR FLUCTUATIONS IN X-RAYS. THE REMAINDER OF THE DISK REMAINS STABLE AND QUIET.

IB. THE SOLAR ACTIVITY LEVEL WILL REMAIN VERY LOW TO LOW DURING THIS FORECAST PERIOD. SCATTERED C-CLASS FLARES WITH POTENTIAL FOR M-CLASS FLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS. QUIET CONDITIONS ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 16 DECEMBER - 18 DECEMBER

CLASS M	10/15/15
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	15 DECEMBER 82
PREDICTED	16-18 DECEMBER 82/82/82
90-DAY MEAN	15 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	14 DECEMBER 02
ESTIMATED AFR/AP	15 DECEMBER 03/03
PREDICTED AFR/AP	16-18 DECEMBER 05/05 - 06/10 - 06/10

SOLTERWARN  
BT

HFUS 1 BOU 161500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 351-B  
JOINT AFGWC/SECS SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 16 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ALL FOUR REGIONS WITH  
SUNSPOT STRUCTURE HAVE BEEN INACTIVE WITH LITTLE CHANGE IN  
STRUCTURE.

IB. SOLAR ACTIVITY IS EXPECTED TO REAMIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO UNSETLED  
CONDITIONS ARE EXPECTED FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16 DECEMBER - 18 DECEMBER

CLASS M 10/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 DECEMBER 82

PREDICTED 16-18 DECEMBER 82/82/82

90-DAY MEAN 15 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 DECEMBER 02

ESTIMATED AFR/AP 15 DECEMBER 03/03

PREDICTED AFR/AP 16-18 DECEMBER 05/05 - 06/10 - 06/10

SOLTERWARN

BT

HFUS 1 BOU 162200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 351  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 16 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 759 (N06W72) AND 761 (S26W38) HAVE DECAYED IN SUNSPOT AND PLAGE INTENSITY STRUCTURE DURING THE PAST 24 HOURS. REGION 763 (S27E49) CONTINUES A SLOW GROWTH PATTERN AND REGION 762 (N12E48) REMAINS STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

III. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED. THE FIELD IS EXPECTED TO REMAIN SLIGHTLY UNSETLED FOR THE NEXT 12-24 HOURS AND THEN BECOME QUIET.

III. EVENT PROBABILITIES 17 - 19 DEC

CLASS M 03/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 DEC 80

PREDICTED 17 - 19 DEC 80/78/75

90-DAY MEAN 16 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 DEC 02

ESTIMATED AFR/AP 16 DEC 08/08

PREDICTED AFR/AP 17 - 19 DEC 06/10 - 04/06 - 04/06

SOLIERWARN

BT