

HFUS 1 BOU 180600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 018A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 18 JANUARY 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD IS UNSETLED TO ACTIVE AND IS EXPECTED TO  
REMAIN THE SAME.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 181430  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 018B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 18 JAN 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SIGNIFICANT CHANGES HAVE OCCURRED ON THE DISK.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD REMAINS AT UNSETLED TO ACTIVE LEVELS. SIMILAR CONDITIONS ARE EXPECTED FOR THE NEXT 48 TO 72 HOURS.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

BT

HFUS BOU 182200  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 018  
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 18 JAN 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE ONLY SIGNIFICANT CHANGE  
ON THE DISK HAS BEEN THE GROWTH OF REGION 556 (N06E14) WHICH  
NOW CONTAINS A B TYPE, BETA CLASS SPOT GROUP.

IB. ACTIVITY IS EXPECTED TO REMAIN MINIMAL THROUGHOUT THE FORECAST  
PERIOD. SPOTLESS PLAGE NEAR N11E72 MAY BE THE RETURN OF OLD REGION  
547.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. ACTIVE CONDITIONS  
ARE EXPECTED FOR THE NEXT 12 HOURS, FOLLOWED BY A SLOW DECLINE  
TO MILDLY UNSETTLED CONDITIONS BY THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 - 21 JAN,

CLASS M 05/05/05  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX,  
OBSERVED 18 JAN 78  
PREDICTED 19 - 21 JAN 78/78/78  
90-DAY MEAN 18 JAN 84

V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 17 JAN 29  
ESTIMATED AFR/AP 18 JAN 19/20  
PREDICTED AFR/AP 19 - 21 JAN 16/17 - 10/12 - 10/12  
SOLTERWARN

BT