

HFUS 1 BOU 180600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 018A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 18 JANUARY 1977

IA. SOLAR ACTIVITY HAS CONTINUED AT VERY LOW LEVEL DURING THE  
PAST EIGHT HOURS. A SMALL X-RAY BURST C-1 WAS OBSERVED ON SATELLITE  
READOUT AT 17/2347Z. NO FLARES WERE OBSERVED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT  
HOURS. IT IS EXPECTED THE FIELD WILL BE QUIET TO SLIGHTLY UNSETTLED  
DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 JANUARY - 20 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JANUARY 79

PREDICTED 18-20 JANUARY 77/75/75

90-DAY MEAN 17 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JANUARY 06

ESTIMATED AFR/AP 17 JANUARY 05/04

PREDICTED AFR/AP 18-20 JANUARY 08/08 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 181500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO  
SDF NUMBER 018-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 18 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. OBSERVATIONS FROM OBSERVATORIES HAS BEEN VERY LIMITED. PERIODIC X-RAY ENHANCEMENTS HAVE BEEN BELOW CLASS C THRESHOLD LEVEL. REGION 768 (S29E82) IS APPROACHING WEST LIMB AND REGION 770 (N22W14) APPEARS TO HAVE STABILIZED ITS GROWTH.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED. THESE CONDITIONS ARE EXPECTED TO PERSIST THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 18 JANUARY - 20 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JANUARY 79

PREDICTED 18-20 JANUARY 77/75/75

90-DAY MEAN 17 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JANUARY 06

ESTIMATED AFR/AP 17 JANUARY 05/04

PREDICTED AFR/AP 18-20 JANUARY 08/08 - 06/07 - 06/07

SOLTERWARN

BT

HFUS 1 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 1977

- IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 768 (S29W88) HAS  
PERIODIC MINOR SURGING AS IT TRANSITS WEST LIMB. REGIONS 770  
(N22W19) AND 771 (N17W67) ARE SMALL AND SHOW NO GROWTH TENDENCY.  
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.  
II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED. THE FIELD  
IS EXPECTED TO REMAIN SLIGHTLY UNSETTLED FOR THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 19 - 21 JAN

CLASS M 01/01/01

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 76/74/74

90-DAY MEAN 18 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JAN 05

ESTIMATED AFR/AP 18 JAN 08/06

PREDICTED AFR/AP 19 - 21 JAN 10/08 - 07/07 - 06/07

SOLTERWARN

BT