

AFUS 3 BOU 180530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SF NUMBER 018A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 18 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE DISK REGIONS AND THE LIMBS APPEAR STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.

IT IS EXPECTED THE FIELD WILL REMAIN THE SAME 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 87

PREDICTED 18-20 JANUARY 86/85/86

90-DAY MEAN 17 JANUARY 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JANUARY 07

ESTIMATED AFR/AP 17 JANUARY 06/09

PREDICTED AFR/AP 18-20 JANUARY 10/12 - 27/07 - 27/05

SOLTERWARM

BT

PAUS 3 POU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SSE NUMBER 018-R

JOINT AFGMC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 17 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 980 (N18W80), 981  
(S26W89) AND 983 (S19W79) HAVE EACH HAD AN AFS. REGION 983 ALSO  
HAD AN ASR AND AN ADE. THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED SO FAR TODAY,  
AND CONDITIONS ARE EXPECTED TO REMAIN SO FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 - 20 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JAN 87

PREDICTED 18 - 20 JAN 86/85/86

90-DAY MEAN 17 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JAN 87

ESTIMATED AFR/AP 17 JAN 86/89

PREDICTED AFR/AP 18 - 20 JAN 10/12 - 07/87 - 07/85

SOLTERWARM

BT

WFUS 1 POU 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 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 980 (N18W85)  
981 (S26W17) AND 983 (S21W25) HAVE HAD AN AFS, AND REGION 980 ALSO  
HAD AN ASP. THERE WAS AN EPL AT SE10 AT 0428Z AND THERE IS A  
LARGE QUIESCENT PROMINENCE FROM NE10 TO NE30, WHERE WE EXPECT THE  
RETURN OF REGION 969 IN 36 HOURS. THE REST OF THE DISK/LIMB IS  
LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. WITH THE RETURN OF  
REGION 969 THERE MAY BE INCREASED ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. CONDITIONS  
ARE EXPECTED TO REMAIN SO FOR THE NEXT 48 HOURS.

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 87

PREDICTED 19 - 21 JAN 87/87/88

90-DAY MEAN 18 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JAN 86

ESTIMATED AFR/AP 18 JAN 89/11

PREDICTED AFR/AP 19 - 21 JAN 88/88 - 87/86 - 87/85

SOLTERWARM

BT