

WFOUS 3 R011 190530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SOF NUMBER 0184

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 19 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
THE DISK REGIONS ALL APPEAR STABLE AND QUIET. AN APR ON THE NORTH  
EAST LIMB HAS SHOWN A LITTLE ACTIVITY.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY ACTIVE AND  
IT IS EXPECTED TO CONTINUE THAT WAY DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19 JANUARY - 21 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JANUARY 87

PREDICTED 19-21 JANUARY 87/87/88

90-DAY MEAN 18 JANUARY 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JANUARY 06

ESTIMATED AFR/AP 18 JANUARY 09/11

PREDICTED AFR/AP 19-21 JANUARY 08/08 - 07/06 - 07/05

SOLTERWAPN

BT

HFUS 3 BCU 19 1500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 019-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 19 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. ONLY REGION 981 (S27W25)  
REMAINS AS A SIMPLY SPOTTED REGION. A PROMINENCE SYSTEM FROM  
E 25-25 HAS BEEN SLIGHTLY ACTIVE.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED THE PAST 24  
HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE  
NEXT 48 HOURS.

III. EVENT PROBABILITIES 19 JANUARY - 21 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JANUARY 87

PREDICTED 19-21 JANUARY 87/87/88

90-DAY MEAN 18 JANUARY 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JANUARY 86

ESTIMATED AFR/AP 18 JANUARY 89/11

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

SOLTERHARN

PT

4EUS 1 BCU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SF NUMBER 219

JOINT AFSCMC/SFSC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 19 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. MINOR SURGING MARKED THE  
WEST LIMB TRANSIT OF REGION 980 (N18). NEW SPOT STRUCTURE IS  
EMERGING IN REGION 981 (S29W24) IN THE EASTERN PORTION OF THE PLAGE  
STRUCTURE AS THE ORIGINAL SPOT STRUCTURE HAS DECAYED. THE OTTAWA  
2800 MHZ F-W SCAN INDICATES THE IMMINENT EAST LIMB TRANSIT OF A  
REGION, POSSIBLY OLD REGION 969 (N19). AN ACTIVE PROMINENCE  
(CME 05-25) IS REPORTED ERUPTING AT 2100Z.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.  
THESE CONDITIONS ARE EXPECTED TO CONTINUE FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 20 - 22 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 12.7 CM FLUX

OBSERVED 19 JAN 88

PREDICTED 20 - 22 JAN 91/93/97

90-DAY MEAN 19 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JAN 88

ESTIMATED AFR/AP 19 JAN 05/06

PREDICTED AFR/AP 20 - 22 JAN 05/06 - 05/05 - 06/05

SOLTERWARN

BT