

WFOUS 3 BOUL 190532

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

OF NUMBER 0184

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 19 JANUARY 1978

I. 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.

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

III. 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 26

ESTIMATED AFR/AP 18 JANUARY 09/11

PREDICTED AFR/AP 19-21 JANUARY 08/28 - 07/26 - 07/05

SOLTERWAPN

BT

WFOUS-3-BOU 19 15 00
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

- I A. SOLAR ACTIVITY HAS BEEN VERY LOW. ONLY REGION 981 (S27W25) REMAINS AS A SIMPLY SPOTTED REGION. A PROMINENCE SYSTEM FROM 1E 65-25 HAS BEEN SLIGHTLY ACTIVE.
- I B. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.
- II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED THE PAST 24 HOURS. QUIET TO SLIGHTLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 19 JANUARY - 21 JANUARY

CLASS M 31/01/01

CLASS X 31/01/01

PROTON 31/01/01

PCAF GREEN

IV. OTTAWA 13.7 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 89/89

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

SOLTERHARN

PT

4FUS-1 RDU 192000Z

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SF NUMBER 219

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

I. SOLAR ACTIVITY HAS BEEN VERY LOW. MINOR SURGING MARKED THE
WEST LIMB TRANSIT OF REGION 980 (N 18). NEW SPOT STRUCTURE IS
EMERGING IN REGION 981 (S 29W24) IN THE EASTERN PORTION OF THE PLAGE
STRUCTURE AS THE ORIGINAL SPOT STRUCTURE HAS DECAYED. THE OTTAWA
2800 MHZ F-M SCAN INDICATES THE IMMINENT EAST LIMB TRANSIT OF A
REGION, POSSIBLY OLD REGION 969 (N 19). AN ACTIVE PROMINENCE
(IE 05-25) IS REPORTED ERUPTING AT 2100Z.

II. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

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

IV. EVENT PROBABILITIES 20 - 22 JAN

CLASS M 01/21/91

CLASS X 01/21/91

PROTON 01/21/91

PCAF GREEN

V. OTTAWA 12.7 CM FLUX

OBSERVED 19 JAN 88

PREDICTED 20 - 22 JAN 91/93/97

90-DAY MEAN 19 JAN 99

VI. GEOMAGNETIC A. INDICES

OBSERVED FRED-FRICKSBURG 18 JAN 08

ESTIMATED AFR/AP 19 JAN 05/06

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

COTTERWARM

BT