

HFUS 1 BOU 300530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 030A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 30 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE RELATIVELY QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO SLIGHTLY ACTIVE DURING THE PAST FOUR HOURS. THE FIELD WILL BE GENERALLY QUIET TO UNSETLED DURING THE FORECAST PERIOD WITH BRIEF PERIODS OF ACTIVE CONDITIONS DURING LOCAL NIGHTTIME.

III. EVENT PROBABILITIES 30 JANUARY - 01 FEBRUARY

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JANUARY 79

PREDICTED 30 JANUARY - 01 FEBRUARY 79/79/79

90-DAY MEAN 29 JANUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JANUARY 09

ESTIMATED AFR/AP 29 JANUARY 12/15

PREDICTED AFR/AP 30 JANUARY - 01 FEBRUARY 10/14 - 10/10 - 08/08

SOLTERWARN

BT

HFUS 1 BOU 301500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 030B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 30 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS REMAIN QUIET.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SINCE 0000Z.

III. EVENT PROBABILITIES 30 JAN-01 FEB

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

IV. OTTAWA 10.7 CM FLUX

| | |
|-------------|------------------------|
| OBSERVED | 29 JAN 79 |
| PREDICTED | 30 JAN-01 FEB 79/79/79 |
| 90-DAY MEAN | 29 JAN 76 |

V. GEOMAGNETIC A INDICES

| | |
|-------------------------|---------------------------------------|
| OBSERVED FREDERICKSBURG | 28 JAN 09 |
| ESTIMATED AFR/AP | 29 JAN 12/15 |
| PREDICTED AFR/AP | 30 JAN - 01 FEB 10/14 - 10/10 - 08/08 |
| SOLTERWARN | |
| BT | |

HFUS 1 BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 030

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 30 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE. UNSETTLED CONDITIONS
SHOULD PREVAIL, BECOMING QUIET NEAR THE END OF THIS PERIOD.

III. EVENT PROBABILITIES 31 JAN-02 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 30 JAN 79

PREDICTED 31 JAN - 02 FEB 79/79/79

90-DAY MEAN 30 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 29 JAN 12

ESTIMATED AFR/AP 30 JAN 22/24

PREDICTED AFR/AP 31 JAN-02 FEB 12/12 - 08/08 - 05/05

SOLTERWARN

BT