

HFUS 1 BOU 040600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 035A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 4 FEB 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE SMALL PLAGE NUMBERED 781 (S23E72) PRODUCED A LONG-LIVED X-RAY BURST AT 032220 U.T.
NO SPOTS ARE VISIBLE IN THIS PLAGE AS YET BUT IT MAY DEVELOP AND
BECOME MORE ENERGETIC.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE DURATION
OF THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED AND NO CHANGE
IS EXPECTED.

III. EVENT PROBABILITIES 04-06 FEB

| | |
|---------|----------|
| CLASS M | 15/15/15 |
| CLASS X | 01/01/01 |
| PROTON | 01/01/01 |
| PCAF | GREEN |

IV. OTTAWA 10.7 CM FLUX

| | |
|-------------|--------------------|
| OBSERVED | 03 FEB 83 |
| PREDICTED | 04-06 FEB 83/83/82 |
| 90-DAY MEAN | 03 FEB 76 |

V. GEOMAGNETIC A INDICES

| | |
|-------------------------|---------------------------------|
| OBSERVED FREDERICKSBURG | 02 FEB 17 |
| ESTIMATED AFR/AP | 03 FEB 08/06 |
| PREDICTED AFR/AP | 04-06 FEB 07/05 - 07/05 - 07/05 |
| SOLTERWARN | |
| BT | |

HFUS 1 BOU 041500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 035-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 04 FEB 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE SMALL PLAGE
NUMBERED 781 (S23E68) PRODUCED A LONG-LIVED X-RAY BURST AT 03/2220
U.T. NO SPOTS ARE VISIBLE IN THIS PLAGE AS YET BUT IT MAY DEVELOP
AND BECOME MORE ENERGETIC. REGION 779 (N27E05) APPEARS TO HAVE
STABILIZED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE DURATION OF
THIS PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO UNSETTLED. NO CHANGE IS
EXPECTED.

III. EVENT PROBABILITIES 04 - 06 FEB 1977
CLASS M 15/15
CLASS X 01/01/01
PROTON . 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 03 FEB 83
PREDICTED 04 - 06 FEB 83/83/82
90-DAY MEAN 03 FEB 76

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 02 FEB 17
ESTIMATED AFR/AP 03 FEB 08/06
PREDICTED AFR/AP 04 - 06 FEB 07/05 - 07/05 - 07/05
SOLTERWARN
BT

HFUS I BOU 042200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 035
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 FEBRUARY 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 781 (S28E59)
PRODUCED A LONG-LIVED X-RAY BURST AT 03/2220 U.T. PALEHUA HAS
OBSERVED A SINGLE SPOT IN THE REGION. REGION 779 (N27E01) APPEARS
TO HAVE STABILIZED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE DURATION
OF THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. NO CHANGE
IS EXPECTED.

III. EVENT PROBABILITIES 05-07 FEBRUARY

CLASS M 10/10/10
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN

IV. OTTAWA 10.7 CM FLUX
OBSERVED 04 FEBRUARY 81
PREDICTED 05-07 FEBRUARY 80/80/80
90-DAY MEAN 04 FEBRUARY 77

V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 03 FEBRUARY 11
ESTIMATED AFR/AP 04 FEBRUARY 7/4
PREDICTED AFR/AP 05-07 FEBRUARY 7/5 - 7/5 - 7/5
SOLTERWARN

BT