

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 15/15/15
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 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

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