

HFUS 1 BOU 060600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 037A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 6 FEB 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. THE THREE REGIONS ON
THE DISK CONTINUE TO DECAY.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET TO OCCASIONALLY UNSETLED.
NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 06-08 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 FEB 80

PREDICTED 06-08 FEB 79/79/79

90-DAY MEAN 05 FEB 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 FEB 03

ESTIMATED AFR/AP 05 FEB 08/07

PREDICTED AFR/AP 06-08 FEB 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 061500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 037B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 06 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 16 HOURS.
NO FLARES HAVE BEEN REPORTED. THE ACTIVE REGIONS ON THE VISIBLE
DISK ARE DECAYING RAPIDLY.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN ALTERNATELY QUIET AND UNSETLED
THROUGH THE PAST 16 HOURS. THE FIELD IS EXPECTED TO BE MILDLY
UNSETLED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 06-08 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 FEB 80

PREDICTED 06-08 FEB 79/79/79

90-DAY MEAN 05 FEB 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 FEB 03

ESTIMATED AFR/AP 05 FEB 08/07

PREDICTED AFR/AP 06-08 FEB 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 037

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 06 FEBRUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS WITH NO FLARES REPORTED. THE SMALL REGIONS ON THE VISIBLE DISK HAVE DECLINED MARKEDLY DURING THAT PERIOD. REGION 779 (N27W20) IS THE ONLY REGION WITH SPOTS REMAINING AND IT CONTINUES TO DECAY. A POSSIBLE SPRAY OR ERUPTIVE PROMINENCE WAS REPORTED AT (NE20) IN YESTERDAY'S MESSAGE. TODAY AT 06/1433Z ANOTHER SPRAY WAS REPORTED AT (NE13) CONCURRENT WITH A 1-8A X-RAY ENHANCEMENT. THUS, THERE IS A GOOD CHANCE THAT A DEVELOPED ACTIVE REGION IS WITHIN A DAY OR TWO OF THE EAST LIMB.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW, PENDING FURTHER DEVELOPMENTS AT THE EAST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE QUIET TO MILDLY UNSETTLED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 07 FEBRUARY - 09 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 FEBRUARY 77

PREDICTED 07-09 FEBRUARY 76/76/76

90-DAY MEAN 06 FEBRUARY 77

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 FEBRUARY 09

ESTIMATED AFR/AP 06 FEBRUARY 08/08

PREDICTED AFR/AP 07-09 FEBRUARY 07/07 - 07/07 - 07/07

SOLTERWARN

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