

HFUS 1 BOU 070600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO

SDF NUMBER 038A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 07 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THERE ARE NO SPOTS ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS. IT IS EXPECTED THAT THE FIELD WILL BECOME SLIGHTLY UNSETLED
DURING THE NEXT 24 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 70

PREDICTED 07 - 09 FEBRUARY 71/72/72

90-DAY MEAN 06 FEBRUARY 76.

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 FEBRUARY 07

ESTIMATED AFR/AP 06 FEBRUARY 08/08

PREDICTED AFR/AP 07 - 09 FEBRUARY 13/13 - 11/13 - 09/11

SOLTERWARN

BT

HFUS 1 BOU 071500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 038-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 07 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT
HOURS. NO SPOTS ARE VISIBLE ON THE DISK.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL DURING
THE FORECAST PERIOD.

II. A MAGNETIC DISTURBANCE BEGAN 07/1050Z AND THE FIELD HAS
BEEN ACTIVE SINCE. THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE
TO UNSETLED DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 07 - 09 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 06 FEB 070

PREDICTED 07 - 09 FEB 071/072/072

90-DAY MEAN 06 FEB 076

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 05 FEB 07

ESTIMATED AFR/AP 06 FEB 07/08

PREDICTED AFR/AP 07 - 09 FEB 15/15 - 11/13 - 09/11

SOLTERWARN

BT

HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 038

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST TWENTY FOUR HOURS.
THE DISK IS NEARLY FEATURELESS WITH NO SPOTS AND ONLY SCATTERED PLAGE
VISIBLE. A RETURNING REGION IS PRESENT AT S11E90 BUT NO ACTIVITY
HAS BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SINCE THE ONSET OF A
DISTURBANCE AT 07/1050Z. THIS EVENT IS THE RECURRENCE OF THE
10 JAN MAGNETIC STORM BUT NO STORM IS EXPECTED THIS TIME. THE
GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE TO UNSETLED THE NEXT
48 HOURS.

III. EVENT PROBABILITIES 08 - 10 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 FEB 071

PREDICTED 08 - 10 FEB 072/073/074

90-DAY MEAN 07 FEB 076

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 FEB 07

ESTIMATED AFR/AP 07 FEB 16/20

PREDICTED AFR/AP 08 - 10 FEB 15/20 - 11/15 - 08/08

SOLTERWARN

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