

HFUS 1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 044A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 680 (SIZE 08) HAS DEVELOPED TO A CLASS-B GROUP WITH FOUR SPOTS. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD EXPERIENCED INCREASED ACTIVITY EARLY ON 13 FEB. THERE IS NO INDICATION THAT THIS WILL BE A SIGNIFICANT OR LONG LASTING DISTURBANCE, HOWEVER IT MAY CAUSE INCREASED LEVELS DURING THE NEXT 12 HOURS. PREDOMINANTLY UNSETTLED CONDITIONS ARE EXPECTED THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13-15 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 FEB 70

PREDICTED 13 FEB - 15 FEB 72/74/76

90-DAY MEAN 12 FEB 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 FEB 11

ESTIMATED AFR/AP 12 FEB 12/13

PREDICTED AFR/AP 13 - 15 FEB 15/16 - 08/10 - 08/10

SOLTERWARN

BT

HFUS 1 BOU 131500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 044B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 13 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 680 (S11E02) HAS SLOWED ITS GROWTH, PRODUCING ONLY OCCASIONAL POINT BRIGHTENINGS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.
OCCASIONAL CLASS C X-RAY EVENTS ARE POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE.
THE FIELD IS EXPECTED TO BE GENERALLY UNSETLED FOR THE BALANCE OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 13-15 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 FEB 70

PREDICTED 13 FEB - 15 FEB 72/74/76

90-DAY MEAN 12 FEB 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 FEB 11

ESTIMATED AFR/AP 12 FEB 12/13

PREDICTED AFR/AP 13 - 15 FEB 15/16 - 08/10 - 08/10

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HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 044

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 FEB 76

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 680 (S11E00)
CONTINUES A SLOW GROWTH BUT CURRENTLY IS SIMPLE MAGNETICALLY.

IB. CLASS C X-RAY EVENTS ARE POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE. GENERALLY
UNSETTLED FIELD CONDITIONS ARE EXPECTED, WITH ACTIVE CONDITIONS
DURING LOCAL NIGHT TIME POSSIBLE, FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14-16 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 FEB 72

PREDICTED 14-16 FEB 73/73/72

90-DAY MEAN 13 FEB 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 FEB 15

ESTIMATED AFR/AP 13 FEB 18/23

PREDICTED AFR/AP 14-16 FEB 10/10 - 08/10 - 12/10

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