

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 (S12E08) 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 UNSETTLED TO ACTIVE.

THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED 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

SOLTERWARN

BT

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  
SOLTERWARN  
BT