

HFUS 1 BOU 110545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 042A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 11 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. THERE ARE CURRENTLY NO  
SPOTS OR SIGNIFICANT FEATURES VISIBLE.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC STORM IS CURRENTLY DECAYING, THE FIELD SHOULD  
GRADUALLY BECOME QUIET BY THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 FEBRUARY - 13 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 FEBRUARY 70

PREDICTED 11-13 FEBRUARY 71/71/72

90-DAY MEAN 10 FEBRUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 FEBRUARY 21

ESTIMATED AFR/AP 10 FEBRUARY 17/23

PREDICTED AFR/AP 11-13 FEBRUARY 10/12 - 07/08 - 07/08

SOLTERWARN

BT



HFUS 1 BOU 111500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 042-B  
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 11 FEB 1976  
IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 16 HOURS. THERE  
ARE NO SIGNIFICANT FEATURES ON THE DISK OR LIMBS.  
IB. SOLAR ACTIVITY WILL REMAIN VERY LOW DURING THE REMAINDER OF  
THE FORECAST PERIOD.  
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE  
DURING THE PAST 16 HOURS. THE FIELD IS EXPECTED TO BE UNSETTLED  
TO QUIET FOR THE REMAINDER OF THE FORECAST PERIOD.  
III. EVENT PROBABILITIES 11 - 13 FEB  
CLASS M 01/01/01  
CLASS X 01/01/01  
PROTON 01/01/01  
PCAF GREEN  
IV. OTTAWA 10.7 CM FLUX  
OBSERVED 10 FEB 070  
PREDICTED 11 - 13 FEB 71/71/72  
90-DAY MEAN 10 FEB 76  
V. GEOMAGNETIC A INDICES  
OBSERVED FREDERICKSBURG 09 FEB 21  
ESTIMATED AFR/AP 10 FEB 17/23  
PREDICTED AFR/AP 11 - 13 FEB 10/12 - 07/08 - 07/08  
SOLTERWARN  
BT



HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 042

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 11 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL FOR THE PAST  
24 HOURS. THE DISK IS SPOTLESS, AND THE LIMBS ARE STABLE.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL FOR THE NEXT  
24 HOURS.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED TO SLIGHTLY ACTIVE  
DURING THE FIRST HALF OF THE PAST FORECAST PERIOD AND UNSETTLED  
TO QUIET DURING THE LAST HALF. THE FIELD SHOULD BE QUIET TO  
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 12 - 14 FEB 76

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 FEB 70

PREDICTED 12 - 14 FEB 71/71/71

90-DAY MEAN 11 FEB 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 FEB 18

ESTIMATED AFR/AP 11 FEB 10/12

PREDICTED AFR/AP 12 - 14 FEB 07/08 - 08/10 - 08/10

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