

HFUS 1 BOU 160540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 047A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 16 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.

REGION 680, NEAR S11W31, CONTINUES TO DECAY IN ALL PARAMETERS.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 8 HOURS  
AND IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE REMAINDER OF THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 16 FEBRUARY - 18 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 FEBRUARY 71

PREDICTED 16-18 FEBRUARY 71/71/71

90-DAY MEAN 15 FEBRUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 FEBRUARY 15

ESTIMATED AFR/AP 15 FEBRUARY 05/08

PREDICTED AFR/AP 16-18 FEBRUARY 10/10 - 12/15 - 14/20

SOLTERWARN

BT

HFUS 1 BOU 161500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 047B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 16 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION  
680 NEAR (S11W35) CONTINUES ITS DECAY WITH SLIGHT FLUCTUATIONS.

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE  
QUIET TO UNSETTLED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 16-18 FEB

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 FEB 71

PREDICTED 16-18 FEB 71/71/71

90-DAY MEAN 15 FEB 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 FEB 15

ESTIMATED AFR/AP 15 FEB 05/08

PREDICTED AFR/AP 16-18 FEB 18/10 - 12/15 - 14/20

SOLTERWARN

BT

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 047

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 16 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 680 (S10 W42)  
HAS DECAYED TO AN A-TYPE SPOT GROUP. THERE IS A SMALL PLAGE  
ASSOCIATED WITH OLD REGION 677 AT (SE02). OTHERWISE THE DISK  
AND LIMBS ARE QUIET.

IB. ACTIVITY LEVELS SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET BUT IS EXPECTED TO BE  
UNSETTLED FOR THE ENTIRE FORECAST PERIOD.

III. EVENT PROBABILITIES 17 FEB 19 FEB.

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 FEB 71

PREDICTED 17-19 FEB 71/71/71

90-DAY MEAN 16 FEB 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 FEB 06

ESTIMATED AFR/AP 16 FEB 06/07

PREDICTED AFR/AP 17-19 FEB 12/15 - 14/20 - 14/20

SOLTERWARN

BT