

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 045A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 14 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS CONTINUED VERY LOW DURING THE PAST 8 HOURS. REGION 680 (S11W03) CONTINUES TO GROW SLOWLY AND IS NOW REPORTED TO BE A D-CLASS GROUP IN WHITE LIGHT. NO FLARES HAVE BEEN OBSERVED IN THIS REGION.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW. REGION 680 MAY SOON BEGIN TO PRODUCE OCCASIONAL C-CLASS SUBFLARES.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 8 HOURS. GENERALLY, UNSETTLED MAGNETIC CONDITIONS ARE EXPECTED DURING THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 14 FEBRUARY - 16 FEBRUARY 1976

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 FEBRUARY 072

PREDICTED 14 - 16 FEBRUARY 073/073/072

90-DAY MEAN 13 FEBRUARY 075

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 FEBRUARY 15

ESTIMATED AFR/AP 13 FEBRUARY 18/21

PREDICTED AFR/AP 14 - 16 FEBRUARY 15/19 - 08/10 - 12/10

SOLTERWARN

BT

HFUS 1 BOU 141500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 045B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 14 FEB 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8  
HOURS. REGION 680 (S11W09) CONTINUES SLOW GROWTH AND PRESENTLY  
DISPLAYS A D-CLASS SPOT GROUP. NO FLARES HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH C-CLASS SUBFLARES  
POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED DURING THE  
PAST 8 HOURS. UNSETTLED CONDITIONS ARE EXPECTED TO CONTINUE DURING  
THIS 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 18/21

PREDICTED AFR/AP 14-16 FEB 15/19 - 08/10 - 12/10

SOLTERWARN

BT

HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 045

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 14 FEBRUARY 1976

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. RGN 680  
(S11W13) REMAINS UNCHANGED FOR THE PAST PERIOD. A NEW REGION 681  
(N27W07) HAS FORMED DURING THE PAST 12 HOURS AND MAY CONTAIN 1  
SPOT.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT PRESENT LOW LEVEL  
WITH C-CLASS SUBFLARES POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TO UNSETTLED DURING THE  
PAST 8 HOURS. AN UNSETTLED TO QUIET GEOMAGNETIC FIELD IS EXPECTED  
DURING THE NEXT 8 HOURS.

III. EVENT PROBABILITIES 15 FEBRUARY - 17 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 FEBRUARY 72

PREDICTED 15-17 FEBRUARY 73/72/72

90-DAY MEAN 14 FEBRUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 FEBRUARY 21

ESTIMATED AFR/AP 14 FEBRUARY 15/18

PREDICTED AFR/AP 15-17 FEBRUARY 08/10 - 12/10 - 12/15

SOLTERWARN

BT