

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 (SIIW03) 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 (SIIW09) 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 UNSETLED DURING THE PAST 8 HOURS. UNSETLED 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
(SIIW13) 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