

HFUS 1 BOU 120540

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 043A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 12 FEBRUARY 1976

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

IB. ACTIVITY LEVELS WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET THE PAST
8 HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED FOR
THE ENTIRE FORECAST PERIOD.

III. EVENT PROBABILITIES 12 FEBRUARY - 14 FEBRUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 FEBRUARY 70

PREDICTED 12-14 FEBRUARY 71/71/71

90-DAY MEAN 11 FEBRUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 FEBRUARY 18

ESTIMATED AFR/AP 11 FEBRUARY 09/12

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

SOLTERWARN

BT

HFUS 1 BOU 121500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 043B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 FEB 1976

IA. SOLAR ACTIVITY REMAINS VERY LOW. RAMEY REPORTS POSSIBLE
EMERGENCE OF A SUNSPOT NEAR S11E10 IN THE PLAGE STRUCTURE OF OLD
REGION 676.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. GENERALLY UNSETTLED
CONDITIONS ARE EXPECTED FOR THE FORECAST PERIOD.

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. GEMAGNETIC 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

SOLTERWARN

BT

HFUS 1 BOU 122200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 043
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 FEB 76
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 680 (S11E10) IS
CURRENTLY DEVELOPING IN THE REMNANT STRUCTURE OF OLD REGION 676.
SUNSPOTS HAVE ATTAINED "B" CLASS.
IB. CLASS C X-RAY EVENTS ARE EXPECTED AS REGION 680 GROWS.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. THE FIELD IS EXPECTED
TO REMAIN GENERALLY UNSETTLED DURING 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 13-15 FEB 72/74/76
90-DAY MEAN 12 FEB 75
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 11 FEB 11
ESTIMATED AFR/AP 12 FEB 10/12
PREDICTED AFR/AP 13-15 FEB 08/10 - 08/10 - 08/10
SOLTERWARN
BT