

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 FEB 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS UNSETTLED TO SLIGHTLY ACTIVE
WITH NO CHANGE EXPECTED.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 141430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 045B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 14 FEB 1975

IA. OBSERVATORY REPORTS HAVE BEEN SPARSE DUE TO WEATHER BUT NO
ACTIVITY HAS BEEN REPORTED AND ALL REGIONS ARE APPARENTLY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO
GRADUALLY BECOME QUIET BY THE END OF THIS FORECAST PERIOD.

III. EVENT PROBABILITIES 14 - 16 FEB

CLASS M 02/02/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 FEB 76

PREDICTED 14 - 16 FEB 76/75/75

90-DAY MEAN 13 FEB 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 FEB 23

ESTIMATED AFR/AP 13 FEB 18/20

PREDICTED AFR/AP 14 - 16 FEB 16/22 - 12/14 - 06/07

SOLTERWARN

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HFUS 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 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. OBSERVATIONS AT ALL
OBSERVATORIES HAVE BEEN HAMPERED BY CLOUDS, BUT REGION 564
(N03W76) APPEARS STABLE AND THERE ARE NO OTHER SIGNIFICANT REGIONS
ON THE DISK AT PRESENT. NO SIGNIFICANT ACTIVITY HAS BEEN
REPORTED SINCE THE IN (C1) FLARE OF 13/2022Z.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT
72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE AND IS EXPECTED TO BE
UNSETTLED THE NEXT 48 HOURS AND QUIET THE FOLLOWING 24 HOURS.

III. EVENT PROBABILITIES 15 - 17 FEB

CLASS M 02/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 FEB 74

PREDICTED 15 - 17 FEB 74/74/73

90-DAY MEAN 14 FEB 81

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 FEB 21

ESTIMATED AFR/AP 14 FEB 22/24

PREDICTED AFR/AP 15 - 17 FEB 10/12 - 10/12 - 05/06

SOLTERWARN

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