

HFUS 1 BOU 160500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 228A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 16 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT
HOURS WITH ONLY MINOR ACTIVITY REPORTED AS ACTIVE RGN 619
COMPLETES ITS LIMB TRANSIT AT N10. A NEW RGN 624 (S12E65)
IS NOW A TYPE C WITH RUDIMENTARY PENUMBRA BUT NO ENERGETIC ACT-
IVITY HAS BEEN REPORTED.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW DURING THE FORECAST
PERIOD BUT THE POSSIBILITY OF AN ENERGETIC EVENT REMAINS UNTIL RGN
619 COMPLETES ITS LIMB PASSAGE.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST EIGHT
HOURS AND IS EXPECTED TO BE UNSETTLED TO QUIET DURING THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 16-18 AUGUST

CLASS M 15/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 AUG 084

PREDICTED 16-18 AUG 082/080/078

90-DAY MEAN 15 AUG 078

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 AUG 19

ESTIMATED AFR/AP 15 AUG 14/25

PREDICTED AFR/AP 16-18 AUG 11/17 - 08/10 - 11/13

XOLTERWARN

BT

HFUS 1 BOU 161430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 228B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z AUGUST 1975
IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE LAST 24 HOURS WITH
ONLY MINOR ACTIVITY REPORTED AS REGION 619 COMPLETED ITS LIMB
TRANSIT AT N10. NEW REGION 624 (S12E74) HAS SHOWN LITTLE ACTIVITY.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE FORECAST
PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO QUIET AND IS EX-
PECTED TO REMAIN UNSETTLED TO QUIET THROUGHOUT THE FORECAST PERIOD.
III. EVENT PROBABILITIES 16 - 18 AUGUST
CLASS M 15/10/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 15 AUG 84
PREDICTED 16 - 18 AUG 82/80/78
90-DAY MEAN 15 AUG 78
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 14 AUG 19
ESTIMATED AFR/AP 15 AUG 14/25
PREDICTED AFR/AP 16 - 18 AUG 10/10 - 08/10 - 11/13
SOLTERWARN
BT

HXUS BOU 160300
GEOALERT WWA 228 160300
91215 10401 20840 30140 40120
48410 02000 30708 00000 27816 00000
80616 77772 48410 DOUBTFUL QUIET 30708 QUIET
27816 QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN
BT

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 228

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 16 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE LAST 24 HOURS.
REGIONS 622 (S05W12) AND 624 (S16E59) BOTH SHOW GROWTH.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. THE FIELD SHOULD BE
QUIET TO UNSETTLED DURING THE NEXT 24 HOURS BECOMING UNSETTLED
DURING THE FOLLOWING 24 HOURS, POSSIBLY BECOMING ACTIVE TOWARDS
THE END OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 17-19 AUGUST

CLASS M 10/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 AUG 81

PREDICTED 17-19 AUG 80/78/78

90-DAY MEAN 16 AUG 78

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 AUG 14

ESTIMATED AFR/AP 16 AUG 06/07

PREDICTED AFR/AP 17-18 AUG 08/07 - 10/07 - 15/15

SOLTERWARN

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