

HFUS 1 BOU 260500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 238A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 26 AUGUST 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW.

IB. ACTIVITY IS EXPECTED TO BE LOW WITH A SLIGHT CHANCE OF MODERATE
ACTIVITY FROM PRESENT DISK REGIONS OR FROM REGIONS DUE TO RETURN
OVER EAST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. SLIGHTLY UNSETTLED
CONDITIONS ARE EXPECTED FOR ABOUT 24 HOURS WITH THE FIELD BECOMING
PROGRESSIVELY MORE UNSETTLED FOR THE BALANCE OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 26 - 28 AUG

CLASS M 25/25/25

CLASS X 03/03/03

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 AUG 79

PREDICTED 26 - 28 AUG 84/89/93

90-DAY MEAN 25 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 AUG 06

ESTIMATED AFR/AP 25 AUG 09/11

PREDICTED AFR/AP 26 - 28 AUG 05/07 - 07/09 - 12/13

SOLTERWARN

BT

HFUS 1 BOU 261430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLORADO
SDF NUMBER 238 B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 26 AUGUST 1975
IA. SOLAR ACTIVITY REMAINS VERY LOW. THE MOST SIGNIFICANT
EVENT WAS A SN/C2 AT 0851Z IN REGION 630 (S13 W22). REGION 630
HAS CONTINUED ITS GROWTH. NO SIGNIFICANT ACTIVITY HAS OCCURRED
ALONG THE EAST LIMB.
IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THIS ZULU DAY. IT IS
EXPECTED TO BECOME PROGRESSIVELY UNSETTLED FOR THE BALANCE OF
THE FORECAST PERIOD.
III. EVENT PROBABILITIES 26 - 28 AUG
CLASS M 25/25/25
CLASS X 03/03/03
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 25 AUG 79
PREDICTED 26 - 28 AUG 84/89/93
90-DAY MEAN 25 AUG 79
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 24 AUG 06
ESTIMATED AFR/AP 25 AUG 09/11
PREDICTED AFR/AP 26 - 28 AUG 05/07 - 07/09 - 12/13
SOLTERWARN
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GEOALERT WWA 237 260300
91225 10392 20790 30090 41000
41513 02000 17602 00000
80626 77774 TWO QUIET
SOLQUIET MAGQUIET
SOLTERWARN

HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 238

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 AUGUST 1975

IA. SOLAR ACTIVITY REMAINS VERY LOW. A SN/C2 AT 26/0851Z IN REGION
630 (S14W27) HAS BEEN THE MOST SIGNIFICANT EVENT DURING THE PAST
24 HOURS. THOUGH REGION 630 HAS CONTINUED ITS GROWTH, IT HAS
SIMPLIFIED AND DECREASED IN INTENSITY. NO SIGNIFICANT ACTIVITY HAS
OCCURRED ON THE EAST LIMB SINCE THE IMP2 BSL AT 25/1837Z. THE VISIBLE
STRUCTURE THAT HAS RETURNED NEAR NE05 IS WEAK.

IB. EXPECTED SOLAR STRUCTURAL DEVELOPMENT HAS NOT OCCURRED. THE FORE-
CAST PROBABILITIES HAVE BEEN LOWERED TO REFLECT THE LOW LEVEL OF
ACTIVITY EXPECTED DURING THE FORECAST PERIOD.

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

III. EVENT PROBABILITIES 27 AUGUST - 29 AUGUST

CLASS M 03/03/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 AUG 80

PREDICTED 27 AUG - 29 AUG 82/83/85

90-DAY MEAN 26 AUG 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 AUG 12

ESTIMATED AFR/AP 26 AUG 04/08

PREDICTED AFR/AP 27 AUG - 29 AUG 07/09 - 12/13 -08/10

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