

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 UNSETLED. SLIGHTLY UNSETLED CONDITIONS ARE EXPECTED FOR ABOUT 24 HOURS WITH THE FIELD BECOMING PROGRESSIVELY MORE UNSETLED 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

BT

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 FORECAST PROBABILITIES HAVE BEEN LOWERED TO REFLECT THE LOW LEVEL OF ACTIVITY EXPECTED DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. GENERALLY UNSETLED 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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