

HFUS 1 BOU 270450
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 239A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 27 AUGUST 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO SIGNIFICANT CHANGES
IN VISIBLE FEATURES HAVE BEEN NOTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD IS QUIET. GENERALLY UNSETTLED CONDITIONS
ARE EXPECTED FOR THE DURATION OF THIS 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 |
| SOLTERWARN | |
| BT | |

HFUS 1 BOU 271430
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, COLO
SDF NUMBER 239 B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 27 AUGUST 1975

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. NO SIGNIFICANT
CHANGES IN VISIBLE FEATURES HAVE BEEN NOTED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET. GENERALLY QUIET TO SLIGHTLY
UNSETTLED CONDITIONS ARE EXPECTED FOR THE DURATION OF THE
FORECAST PERIOD.

III. EVENT PROBABILITIES 27 AUG - 29 AUG

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 27-29 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 27-29 AUG 07/09 - 12/12 - 08/10

SOLTERWARN

BT

GEOALERT WWA239 270300
91226 10350 20800 30040 41000
45710 00000 32814 02000
80627 77774 TWO QUIET
SOLQUIET MAGQUIET
FIN
SOLTERWARN

HFUS 1 BOU 2200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 24039
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 27 AUG 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE ONLY SIGNIFICANT REGION ON THE DISK IS 630 (S12W41) WHICH CONTINUES TO DISPLAY LITTLE ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW THROUGH MOST OF THE FORECAST PERIOD. SOME INCREASE MAY OCCUR TOWARD THE END OF THE PERIOD WHEN OLD REGION 619 IS EXPECTED TO RETURN.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS. GENERALLY QUIET TO OCCASIONALLY UNSETLED CONDITIONS ARE EXPECTED THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 28 AUG - 30 AUG

| | |
|---------|----------|
| CLASS M | 03/05/05 |
| CLASS X | 01/01/01 |
| PROTON | 01/01/01 |
| PCAF | GREEN |

IV. OTTAWA 10.7 CM FLUX

| | |
|-------------|----------------------|
| OBSERVED | 27 AUG 82 |
| PREDICTED | 28 - 30 AUG 82/83/83 |
| 90-DAY MEAN | 27 AUG 79 |

V. GEOMAGNETIC A INDICES

| | |
|-------------------------|-----------------------------------|
| OBSERVED FREDERICKSBURG | 26 AUG 04 |
| ESTIMATED AFR/AP | 27 AUG 08/12 |
| PREDICTED AFR/AP | 28 - 30 AUG 12/12 - 08/10 - 08/10 |

SOLTERWARN
BT