

HFUS 3 BOU 040500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 155A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. ALL REGIONS
EXCEPT REGION 831 (S05W26) CONTINUE TO FLUCTUATE WITH OCCASIONAL
BRIGHT POINTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW WITH CLASS
C EVENTS CONTINUING. CLASS M ACTIVITY IS POSSIBLE FROM REGION
829 (N20E02) AND 830 (S24E55).

II. THE GEOMAGNETIC FIELDS BEEN QUIET THE PAST 8 HOURS.

III. EVENT PROBABILITIES 04-06 JUN

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUN 91

PREDICTED 04-06 JUN 91/90/91

90-DAY MEAN 03 JUN 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JUN 14

ESTIMATED AFR/AP 03 JUN 07/07

PREDICTED AFR/AP 04-06 JUN 10/08 - 06/07 - 11/12

SOLTERWARN

BT

HFUS 3 BOU 041500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO
SDF NUMBER 155-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 04 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THREE LOW LEVEL CLASS C EVENTS HAVE OCCURRED THE PAST 17 HOURS. SURGES ARE OCCURRING IN REGION 828 (N20W87) AS IT TRANSITS WEST LIMB. REGIONS 829 (N20W04) AND 830 (S24E50) HAVE FREQUENT FLARE INTENSITY BRIGHT POINTS. BOTH THESE REGIONS HAVE INCREASED IN TOTAL NUMBER OF SPOTS WITHIN THEIR RESPECTIVE GROUPS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW TO LOW. CLASS C X-RAY EVENTS ARE EXPECTED TO CONTINUE WITH CLASS M ACTIVITY POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO SLIGHTLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 30 HOURS.

III. EVENT PROBABILITIES 04-06 JUN

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUN 91

PREDICTED 04-06 JUN 91/90/91

90-DAY MEAN 03 JUN 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JUN 14

ESTIMATED AFR/AP 03 JUN 07/07

PREDICTED AFR/AP 04-06 JUN 10/08 - 06/07 - 11/12

SOLTERWARN

BT

HFUS 1 BOU 042200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 155
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THREE LOW LEVEL CLASS C
X-RAY EVENTS OCCURRED FROM 04/09-12Z. BOTH REGIONS 829 (N20W07)
AND 830 (S24E46) HAVE INCREASED IN SUNSPOT STRUCTURE AND NEUTRAL
LINE COMPLEXITY.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW. CLASS C
X-RAY EVENTS ARE EXPECTED TO CONTINUE WITH CLASS M ACTIVITY
POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED.
THE FIELD IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETLED, BECOMING
MODERATELY UNSETLED ON 06 JUNE.

III. EVENT PROBABILITIES 05 JUNE - 07 JUNE

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|---------|----------|
| CLASS M | 25/25/25 |
| CLASS X | 01/01/01 |
| PROTON | 01/01/01 |
| PCAF | GREEN |

IV. OTTAWA 10.7 CM FLUX

| | |
|-------------|---------------------|
| OBSERVED | 04 JUNE 91 |
| PREDICTED | 05-07 JUNE 91/91/91 |
| 90-DAY MEAN | 04 JUNE 79 |

V. GEOMAGNETIC A INDICES

| | |
|-------------------------|----------------------------------|
| OBSERVED FREDERICKSBURG | 03 JUNE 06 |
| ESTIMATED AFR/AP | 04 JUNE 06/05 |
| PREDICTED AFR/AP | 05-07 JUNE 06/06 - 11/10 - 13/12 |
| SOLTERWARN | |
| BT | |