

HFUS 3 BOU 030500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO
SDF NUMBER 154A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 3 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. ALL REGIONS APPEAR SOMEWHAT STABLE AT THIS TIME ALTHOUGH SMALL FLARES WERE NOTED BY PALEHUA IN REGION 830 (S25E72) AND ONE IN REGION 828 (N20W75).

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW. CLASS C EVENTS ARE EXPECTED TO CONTINUE WITH CLASS M EVENTS POSSIBLE FROM REGION 830.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED THE PAST 8 HOURS. GENERALLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 12-18 HOURS WITH THE FIELD THEN BECOMING QUIET TO UNSETLED.

III. EVENT PROBABILITIES 03 JUN-05 JUN

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	02 JUNE 89
PREDICTED	03-05 JUN 89/88/88
90-DAY MEAN	02 JUN 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	01 JUN 11
ESTIMATED AFR/AP	02 JUN 14/19
PREDICTED AFR/AP	03-05 JUN 11/15 - 06/08 - 06/07
SOLTERWARN	

BT

HFUS 3 BOU 031500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 154-B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 03 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. SIX CLASS C X-RAY EVENTS HAVE OCCURRED DURING THE PAST 17 HOURS. THESE EVENTS HAVE BEEN C-4 OR LESS. BOTH REGIONS 828 (N22W75) AND 830 (S26E66) HAVE CONTRIBUTED TO THIS ACTIVITY. REGION 830 REMAINS A MODERATELY BRIGHT COMPACT PLAGUE WITH SLOW GROWTH CONTINUING. SLOW GROWTH ALSO CONTINUES IN REGION 829 (N20E11).

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW TO LOW.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THIS ZULU DAY. QUIET TO UNSETLED CONDITIONS ARE EXPECTED THROUGH 05 JUNE.

III. EVENT PROBABILITIES 03 JUN-05 JUN

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	02 JUNE 89
PREDICTED	03-05 JUN 89/88/88
90-DAY MEAN	02 JUN 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG	01 JUN 11
ESTIMATED AFR/AP	02 JUN 14/19
PREDICTED AFR/AP	03-05 JUN 11/15 - 06/08 - 06/07
SOLTERWARN	
BT	

HFUS, 1 BOU 032200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 154
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 03 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. FIVE CLASS C EVENTS OCCURRED TODAY; THE LARGEST A C-4. REGIONS 827 (S22W73); 828 (N20W78); 829 (N20E05); AND 830 (S24E59) HAVE ALL CONTRIBUTED TO THE DAYS ACTIVITY WITH BRIGHTENINGS TO FLARE INTENSITY AND SMALL SUBFLARES. REGION 831 (S05W22) HAS CYCLE 21 POLARITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW WITH CLASS C EVENTS CONTINUING. CLASS M ACTIVITY IS POSSIBLE WITH CONTINUED GROWTH IN REGIONS 829 AND 830.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETLED. GENERALLY UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 3 DAYS.

III. EVENT PROBABILITIES 04 - 06 JUNE

CLASS M 25/25/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUNE 91

PREDICTED 04 - 06 JUNE 91/90/91

90-DAY MEAN 03 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JUNE 14

ESTIMATED AFR/AP 03 JUNE 07/07

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

SOLTERWARN

BT