

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 UNSETTLED THE PAST  
8 HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE  
NEXT 12-18 HOURS WITH THE FIELD THEN BECOMING QUIET TO UNSETTLED.

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 CON-  
TRIBUTED TO THIS ACTIVITY. REGION 830 REMAINS A MODERATELY BRIGHT  
COMPACT PLAGE 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 UNSETTLED THIS ZULU DAY. QUIET  
TO UNSETTLED 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

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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 UNSETTLED. GENERALLY  
UNSETTLED 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