

HFUS 3 BOU 030500  
 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
 SDF NUMBER 154A  
 JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
 ISSUED 0500Z 3 JUNE 1978  
 IA. SOLAR ACTIVITY REMAINS LOW TO MODERATE WITH LITTLE SIGNIFICANT  
 ACTIVITY NOTED.  
 IB. SOLAR ACTIVITY WILL BE LOW WITH OCCASIONAL PERIODS OF MODERATE  
 ACTIVITY THROUGH THE NEXT 24 HOURS.  
 II. THE GEOMAGNETIC FIELD CONTINUES AT ACTIVE TO MINOR STORM LEVELS.  
 THE FIELD IS EXPECTED TO REMAIN GENERALLY ACTIVE THROUGH THE NEXT  
 24 HOURS WITH OCCASIONAL PERIODS TO MINOR STORM LEVELS THE FIRST HALF  
 OF THE PERIOD.  
 III. EVENT PROBABILITIES 03 JUN-05 JUN  
 CLASS M 55/50/50  
 CLASS X 05/01/01  
 PROTON 31/01/01  
 PCAF GREEN  
 IV. OTTAWA 10.7 CM FLUX  
 OBSERVED 03 JUN 145  
 PREDICTED 03-05 JUN 144/143/142  
 90-DAY MEAN 02 JUN 147  
 V. GEOMAGNETIC A INDICES  
 OBSERVED FREDERICKSBURG 01 JUN 13  
 ESTIMATED AFR/AP 02 JUN 43/24  
 PREDICTED AFR/AP 03-05 JUN 15/15 - 10/10 - 15/15  
 SOLTERWARN

NOTICE--  
 TERMINATION OF THIS SECONDARY REPORT IS BEING CONSIDERED IN ORDER TO  
 SATISFY OPERATIONAL CONSTRAINTS. ALL INTERESTS WHO WOULD BE ADVERSELY  
 AFFECTED BY THIS PROPOSED ACTION ARE URGED TO CONTACT THE BOULDER  
 CENTER (SESC/OL-B, AFGWC) IMMEDIATELY.  
 COMMERCIAL (303) 499-1000, X3171  
 FTS 323-3171  
 AUTOVON 926-1110, 499-1000, X-3171  
 PROPOSED ACTION WOULD BE EFFECTIVE 15 JUNE 1978.  
 BT

HFUS 3 BOU 031500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDE NUMBER 154B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 3 JUNE 1978

IA. SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST EIGHT  
HOURS. NO SIGNIFICANT CHANGES IN THE VISIBLE REGIONS WERE NOTED  
AND ONLY TWO SMALL X-RAY BURSTS WERE OBSERVED.

IB. SOLAR ACTIVITY WILL BE GENERALLY LOW FOR THE NEXT 24 HOURS  
WITH A SLIGHT CHANCE OF AN ISOLATED M-CLASS X-RAY BURST.

II. THE GEOMAGNETIC FIELD WAS AT MAJOR STORM LEVELS EARLIER TODAY  
BUT HAS BEEN ON A DECLINING TREND SINCE 0600Z. GENERALLY UNSETTLED  
CONDITIONS ARE EXPECTED FOR THE REMAINDER OF TODAY AND TOMORROW.

III. EVENT PROBABILITIES 03 JUN-05 JUN

CLASS M 55/50/50

CLASS X 05/01/01

PROTON 01/01/01

POAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 JUN 145

PREDICTED 03-05 JUN 144/143/142

90-DAY MEAN 02 JUN 147

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 01 JUN 13

ESTIMATED AFR/AP 02 JUN 43/24

PREDICTED AFR/AP 03-05 JUN 25/25 - 10/10 - 15/15

SOLTERWARN

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HFUS 1 BOU 032200.

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 154

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 03 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 24 HOURS. EXCEPT  
FOR PLAGE FLUCTUATIONS AND A FEW SMALL FLARES, THE DISK HAS BEEN  
QUIET. REGION 1134 (N22W48) IS NOW AN E TYPE SPOT GROUP BUT  
SHOWS NO TENDENCY TOWARD SIGNIFICANT ACTIVITY. THE REGION IN THE  
NORTHEAST, 1146 (N17E63), REMAINS AN H TYPE SPOT GROUP AND THE  
LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL FOR THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS AT MAJOR STORM LEVELS UNTIL 030600Z.  
THE FIELD HAS GRADUALLY BECOME QUIET AND GENERALLY QUIET TO  
UNSETTLED CONDITIONS SHOULD PERSIST FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04 JUNE - 06 JUNE

CLASS M 50/40/30

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX:

OBSERVED 03 JUNE 127

PREDICTED 04-06 JUNE 125/123/122

90-DAY MEAN 03 JUNE 146

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 JUNE 51

ESTIMATED AFR/AP 03 JUNE 25/30

PREDICTED AFR/AP 04-06 JUNE 10/10 - 15/15 - 12/25

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