

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 01/01/01

PCAF 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 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/VOL-B, AFGWC) IMMEDIATELY.

COMMERCIAL (303) 499-1000, X3171

FTS 323-3171

AUTODON 926-1110, 499-1000, X-3171

PROPOSED ACTION WOULD BE EFFECTIVE 15 JUNE 1978.

BT

HFUS 3 BOUL 031500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO  
SDE NUMBER J54B  
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 UNSETLED 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
PCAF	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 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

SOLAR WARNS

BT

HFUS 1 BOU-232200

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 UNSETLED CONDITIONS SHOULD PERSIST FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 04 JUNE - 06 JUNE

CLASS M 5/4/30

CLASS X 1/01/01

PREDICTED 1/01/01

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 FREDRICKSBURG 02 JUNE 51

ESTIMATED AFR/AP 03 JUNE 25/30

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

SOLTERWARN

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