

HFUS 3 BOU 350430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDE NUMBER 156A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 05 JUNE 1978

I. SOLAR ACTIVITY HAS BEEN LOW DURING THE PAST 7 HOURS. ONLY ONE SMALL C-CLASS SUBFLARE HAS BEEN OBSERVED DURING THAT PERIOD. REGION 1143 (S27W32) IS REPORTED TO BE GROWING SLOWLY AND SEEMS TO BE THE ONLY REGION WITH ANY PROMISE CURRENTLY VISIBLE ON THE SOLAR DISK.

II. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW DURING THE FORECAST PERIOD.

III. THE GEOMAGNETIC FIELD WAS UNSETTLED UNTIL 05/0130Z WHEN THE FIELD BECAME ACTIVE. THE FIELD IS EXPECTED TO BE AT ACTIVE LEVELS FOR SHORT PERIODS, BUT GENERALLY UNSETTLED, DURING THE NEXT 72 HOURS.

IV. EVENT PROBABILITIES 05 JUNE - 07 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PREDICTON 01/01/01

PCAF GREEN

V. OTTAWA 10.7 CM FLUX

OBSERVED 04 JUNE 115

PREDICTED 05-07 JUNE 110/105/103

90-DAY MEAN 04 JUNE 146

VI. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 03 JUNE 34

ESTIMATED AFR/AP 04 JUNE 1.1/19

PREDICTED AFR/AP 05-07 JUNE 17/20 - 15/18 - 14/16

SOLARWARN

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

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

PROPOSED ACTION WOULD BE EFFECTIVE 15 JUNE 1978.

HFUS 3 BOU 15 1500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 156B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 25 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN MODERATE. REGION 1134 (N2W67) HAD AN  
M-1/IN FLARE AT 0738Z AND A 1B FLARE AT 1306Z. THE REST OF THE  
DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD BE LOW.

II. THE MAGNETIC FIELD HAS BEEN AT MINOR STORM LEVELS FROM 00Z  
TO 29Z AND UNSETTLED TO ACTIVE SINCE THEN. CONDITIONS SHOULD BE UNSET-  
TLED TO ACTIVE FOR THE REST OF TODAY.

III. EVENT PROBABILITIES: 05-07 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 JUNE 115

PREDICTED 05-07 JUNE 110/105/103

90-DAY MEAN 04 JUNE 146

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 03 JUNE 34

ESTIMATED AFR/AP 04 JUNE 11/19

PREDICTED AFR/AP 05-07 JUNE 27/35 - 15/18 - 14/16

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, AFMWC) 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-1 B-OU 952200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 25 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN MODERATE. REGION 1134 (N21W75) HAD AN M-1/1-N AT 0738Z AND SEVERAL SUBFLARES. REGION 1143 (S27W44) HAS SHOWN SOME GROWTH IN PENUMSPA IN THE LEAD SPOT. NEW REGION 1147 (N14W93) IS AN A-TYPE GROUP. THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD BE LOW.

II. THE GEOMAGNETIC FIELD WAS AT STORM LEVELS FROM 00Z TO 09Z AND HAS BEEN QUIET TO UNSETTLED SINCE THEN. UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 06 JUNE - 08 JUNE

CLASS M . . . . . 10/10/05

CLASS X . . . . . 31/31/01

PROTON . . . . . 21/01/01

PCAF . . . . . GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED . . . . . 25 JUNE 114

PREDICTED . . . . . 06-08 JUNE 111/109/111

90-DAY MEAN . . . . . 25 JUNE 145

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG . . . . . 24 JUNE 24

ESTIMATED AFR/AP . . . . . 05 JUNE 35/37

PREDICTED AFR/AP . . . . . 06-08 JUNE 16/18 - 12/15 - 10/12

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BT