

WFUS 3 BOU 350430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156A

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

IA. 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.

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

II. 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.

III. EVENT PROBABILITIES 05 JUNE - 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 04 JUNE 115

PREDICTED 05-07 JUNE 110/105/103

90-DAY MEAN 04 JUNE 146

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 JUNE 34

ESTIMATED AFR/AP 04 JUNE 11/19

PREDICTED AFR/AP 05-07 JUNE 17/20 - 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, 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.

HFUS 3 BOU 251500

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 (N21W67) HAD AN
M-1/1N 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 09Z AND UNSETTLED TO ACTIVE SINCE THEN. CONDITIONS SHOULD BE UNSET-
TLED TO ACTIVE FOR THE REST OF TODAY.

III. EVENT PROBABILITIES 25-07 JUNE

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JUNE 115

PREDICTED 25-07 JUNE 110/105/103

90-DAY MEAN 24 JUNE 146

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 JUNE 34

ESTIMATED AFR/AP 24 JUNE 11/19

PREDICTED AFR/AP 25-07 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, 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-1 BCU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 156

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 05 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 PENUMBRA IN THE LEAD SPOT. NEW REGION 1147
(N14W03) 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 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 05 JUNE 114

PREDICTED 06-08 JUNE 111/109/111

90-DAY MEAN 05 JUNE 145

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 04 JUNE 24

ESTIMATED AFR/AP 05 JUNE 35/37

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

SOLTERWARN

BT