

HFUS 3 BOU 040430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 155A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 04 JUNE 1978

IA. SOLAR ACTIVITY WAS LOW DURING THE PAST SEVEN HOURS. REGION
1131 (N26W76) PRODUCED A C1/0N FLARE WHICH MAXED AT 03/2231Z. OTHER
REGIONS PRODUCED NO SIGNIFICANT ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE DURING THE
REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS SLIGHTLY UNSETTLED DURING THE PAST
SEVEN HOURS AND SHOULD BE GENERALLY UNSETTLED THROUGH THE REST
OF THE ZULU DAY.

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 FRÉDERICKSBURG 02 JUNE 51

ESTIMATED AFR/AP 03 JUNE 25/27

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

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 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 155B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THIS ZULU DAY. NO OPTICAL FLARES
HAVE BEEN REPORTED AND X-RAY LEVELS HAVE NOT EXCEEDED CLASS C
THRESHOLD. MINOR PLAGE FLUCTUATIONS ARE OCCURRING IN REGIONS 1134
(N22W54) AND 1143 (S26W27).

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED UNTIL 1211Z WHEN A SUDDEN
IMPULSE WAS OBSERVED ON BOTH THE H AND D COMPONENT OF THE FIELD
AT BOULDER. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED,
WITH SHORT PERIODS ACTIVE, FOR THE NEXT 24-36 HOURS.

III. EVENT PROBABILITIES 24 JUNE - 26 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 24-26 JUNE 125/123/122

90-DAY MEAN 03 JUNE 146

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JUNE 51

ESTIMATED AFR/AP 03 JUNE 25/27

PREDICTED AFR/AP 24-26 JUNE 10/10 - 15/15 - 12/25

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 BDU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 155

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THIS ZULU DAY. NO OPTICAL
FLARES HAVE BEEN REPORTED AND X-RAY LEVELS HAVE NOT EXCEEDED CLASS C
THRESHOLD. PLAGE FLUCTUATIONS ARE OCCURRING IN REGIONS 1134 (N22W62)
AND 1143 (S27W29), WITH 1143 GROWING.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED. THE FIELD IS EXPECTED
TO BE UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 05-07 JUN

CLASS M 10/10/10

CLASS X 21/01/01

*PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 JUN 115

PREDICTED 05-07 JUN 110/105/103

30-DAY MEAN 04 JUN 146

V. GEOMAGNETIC A INDICES

OBSERVED FREDRICKSBURG 04 JUN 34

ESTIMATED AFR/AP 04 JUN 10/15

PREDICTED AFR/AP 05-07 JUN 12/15 - 14/20 - 14/20

SOLTERWARN

BT