

HFUS 3 BOU 040438  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 155A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 24 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

PREDICTED 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JUNE 127

PREDICTED 04-06 JUNE 125/123/122

90-DAY MEAN 23 JUNE 146

V. GEOMAGNETIC A INDICES

OBSERVED FRÉDÉRICKSBURG 02 JUNE 5.1

ESTIMATED AFR/AP 23 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/QL-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.

HEUS 3 B.OU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 1558

JO INT 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 - 06 JUNE

CLASS M 50/40/30

CLASS X 31/01/01

DR OF ON 31/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JUNE 127

PREDICTED 24-06 JUNE 125/123/122

90-DAY MEAN 23 JUNE 146

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 02 JUNE 5.1

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

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

PROPOSED ACTION WOULD BE EFFECTIVE 15 JUNE 1978.

BT

HFUS 1 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDE 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 UNSETLED. THE FIELD IS EXPECTED TO BE UNSETLED 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

90-DAY MEAN 04 JUN 146

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 04 JUN 34

ESTIMATED AFR/AP 04 JUN 10/15

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

SOLTERWARN

BT