

HEUS 3 BOU 080500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 159A

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 08 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.  
REGION 1143 (S26W75) HAS PRODUCED SEVERAL NON-ENERGETIC SUBFLARES.  
THE REST OF THE DISK HAS BEEN QUIET AND STABLE.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IT IS EXPECTED THE  
FIELD WILL BE UNSETTLED TO ACTIVE DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 JUNE-10 JUNE

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JUNE 107

PREDICTED 08-10 JUNE 108/108/110

90-DAY MEAN 07 JUNE 143

V. GEOMAGNETIC A INDICES

ESTIMATED FREDERICKSBURG 06 JUNE 07

ESTIMATED AFR/AP 07 JUNE 09/16

PREDICTED AFR/AP 08-10 JUNE 10/12 - 08/10 - 10/15

SOLIERWARN

BT

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HEUS 3 BQI 201500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 159B

JOINT USAF/NOAA SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 08 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. REGION 1143 (S26W66) CONTINUES  
TO PRODUCE INTERMITTENT SMALL FLARES NEAR OR BELOW CLASS C  
THRESHOLDS. NEW REGION 1150 (N17E81) WAS REPORTED AS A-TYPE WITH  
TWO SPOTS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE WITH  
ONE SUBSTORM TYPE EVENT AROUND 2600 UT ACCOUNTING FOR MOST OF THE  
ACTIVITY IN THE LAST 12 HOURS. QUIET TO UNSETTLED CONDITIONS ARE  
EXPECTED THROUGH THE REST OF THE DAY.

III. EVENT PROBABILITIES 08 JUNE-10 JUNE

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 JUNE 107

PREDICTED 08-10 JUNE 108/108/113

90-DAY MEAN 07 JUNE 143

V. GEOMAGNETIC A INDICES

ESTIMATED FREDERICKSBURG 06 JUNE 07

ESTIMATED AFR/AP 07 JUNE 09/16

PREDICTED AFR/AP 08-10 JUNE 10/12 - 08/10 - 10/15

SOLTERWARN

BT

HFUS 1 B O U 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 159

JOINT- USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 3 JUNE 1978

IA. SOLAR ACTIVITY HAS BEEN LOW. NON-ENERGETIC FLARES NO LARGER THAN  
CLASS C1 WERE REPORTED EARLIER IN THE UNIVERSAL DAY. NONE HAVE BEEN  
REPORTED SINCE 23/1200 UT. REGION 1143 (S26W84) IS SIMPLY STRUCTURED  
AND APPEARS STABLE AS IT APPROACHES WEST LIMB. A NEW REGION (1150)  
HAS APPEARED AT N18E70. IT IS GROWING VERY SLOWLY AND REMAINS AS A  
SIMPLE BIPOLE AT THE PRESENT TIME.

IB. ACTIVITY IS EXPECTED TO REMAIN LOW WITH ONLY INTERMITTENT  
NON-ENERGETIC FLARES PROBABLE. LONGITUDES THAT WERE THE SOURCE OF A  
HALF DOZEN MINOR REGIONS ARE DUE TO ROTATE OVER THE EAST LIMB IN THE  
NEXT 72 HOURS.

IC. GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO UNSETTLED WITH ISOLATED  
NIGHTTIME SUBSTORMS THE ONLY OBSERVED ACTIVITY. SIMILAR CONDITIONS  
ARE EXPECTED TO PERSIST THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 09 JUNE - 11 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

POAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 JUNE 106

PREDICTED 09-11 JUNE 108/112/112

30-DAY MEAN 08 JUNE 143

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 JUNE 11

ESTIMATED AFR/AP 08 JUNE 11/19

PREDICTED AFR/AP 09-11 JUNE 08/10 - 10/10 - 08/10

SOLTERWARN

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