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HFUS 1 BOU 270600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 178A

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 27 JUN 1973

IA. NO CHANGE.

IB. NO CHANGE.

II. NO CHANGE.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 271300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 178B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1300Z 27 JUNE 1973

IA. GROWTH, IN WHITE LIGHT, IS REPORTED IN REGION 150 (S12W25).  
THIS REGION PRODUCED A CLASS C6 FLARE (MAXIMUM 0538Z) AND SMALL  
RADIO BURST. DECAY IS REPORTED IN REGIONS 147 (S08W47) AND 149  
(S03W33).

IB. THREE TO FIVE CLASS C FLARES ARE POSSIBLE FROM THE ABOVE REGIONS.  
REGION 150 IS CAPABLE OF PRODUCING A CLASS M FLARE DURING THE FORECAST  
PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET, AND IS EXPECTED TO REMAIN QUIET.

III. EVENT PROBABILITIES 27 JUN - 29 JUN

CLASS M 40/40/40

CLASS X 05/05/05

PROTON 02/02/02

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JUN 97

PREDICTED 27 JUN - 29 JUN 93/91/90

90-DAY MEAN 26 JUN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JUN 08

ESTIMATED 26 JUN 05

PREDICTED 27 JUN - 29 JUN 05/07/05

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HFUS BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 178

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 27 JUNE 1973.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH FOUR SUBFLARES RE-  
PORTED DURING THE PAST 24 HOURS. A SN AT 0535Z IN REGION  
150 WAS A C8 X-RAY EVENT. MINOR SIDS AND CENTIMETRIC BURSTS  
ACCOMPANIED THIS FLARE. SLOW DECAY CONTINUES IN REGIONS 147  
(S08W53) AND 149 (S03W38). SLOW GROWTH HAS OCCURRED IN REGION  
150 (S14W30). A NEW REGION IS EMERGING NEAR S07E13 WITH AN  
A-SPOT REPORTED AT 2000Z.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. BOTH REGIONS  
147 AND 150 HAVE THE POTENTIAL TO PRODUCE AN ISOLATED LOW LEVEL  
CLASS M EVENT DURING THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO  
REMAIN QUIET UNTIL SECTOR BOUNDARY PASSAGE 29 JUNE. AFTER  
SECTOR PASSAGE, THE FIELD IS EXPECTED TO BE ACTIVE.

III. EVENT PROBABILITIES 28 JUN - 30 JUN.

CLASS M 35/35/35

CLASS X 05/03/01

PROTON 05/05/03

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 27 JUN 92

PREDICTED 28 JUN - 30 JUN 91/89/86

90-DAY MEAN 27 JUN 99

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 26 JUN 06

ESTIMATED 27 JUN 04

PREDICTED 28 JUN - 30 JUN 06/20/24

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