

KBOU
HFUS 1 BOU 260600
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 177A
JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 26 JUNE 1973
IA. ACTIVITY HAS BEEN LOW EXCEPT FOR A 1N FLARE FROM REGION 147 (S09W32)
AT 26/0126Z WHICH WAS ACCOMPANIED BY A TEN CENTIMETER RADIO BURST
400 FLUX UNITS ABOVE BACKGROUND. THIS EVENT WAS ACCOMPANIED BY A
CLASS M2 X-RAY EVENT.
IB. NO CHANGE
II. NO CHANGE
III. NO CHANGE
IV. NO CHANGE
V. NO CHANGE
SOLTERWARN
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HFUS 1 BOU 261300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 177B

JOINT AESU/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 26 JUNE 1973

IA. THE ONLY SIGNIFICANT RECENT SOLAR ACTIVITY WAS A 1 NORMAL FLARE AT 0126Z IN REGION 147 (S08W31) WHICH WAS CLASSED AS A SMALL M X-RAY FLARE AND PRODUCED A 400 FU 10 CM RADIO BURST. OTHER ACTIVITY WAS LIMITED TO SUBFLARES; MOSTLY FROM REGION 147. REGION 147 IS SHOWING SOME GROWTH AND INTENSIFICATION IN WHITE LIGHT AND H-ALPHA. REMAINING REGIONS SHOW NO SIGNIFICANT CHANGES OR ACTIVITY.

IB. SMALL OR MEDIUM CLASS M FLARES MAY OCCASIONALLY ARISE IN REGIONS 147 OR 149 (S02W15), AND SEVERAL SUBFLARES A DAY ARE EXPECTED.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO REMAIN SO FOR THE FORECAST PERIOD.

III. EVENT PROBABILITIES 26 JUN - 28 JUN

CLASS M 35/35/35

CLASS X 05/05/05

PROTON 05/05/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 JUN 98

PREDICTED 26 JUN - 28 JUN 96/94/93

90-DAY MEAN 25 JUN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 JUN 26

ESTIMATED 25 JUN 04

PREDICTED 26 JUN - 28 JUN 06/05/06

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KBOU

HFUS BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 177

JOINT AESU/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 26 JUNE 1973.

IA. SOLAR ACTIVITY HAS BEEN LOW. REGIONS 149 (S08W40) AND
150 (S14W13) HAVE PRODUCED SEVERAL SUBFLARES. ONE, A CLASS C9
IMPORTANCE SUBBRIGHT AT 26/0136Z, REGION 147, GENERATED A
300 TO 400 FLUX UNIT RADIO BURST AT 10 CENTIMETER WAVELENGTH.
THERE IS SOME INDICATION OF SLIGHT OVERALL DISSIPATION IN
REGION 147, THOUGH THERE IS AN AREA OF NEW EMERGING FLUX
ALONG THE SOUTHERN SIDE OF THE LEADING SPOT. A SMALL NEW AREA
OF EMERGING FLUX HAS ALSO APPEARED IN THE LEADER OF REGION 150.

IB. CLASS C SUBFLARES ARE EXPECTED FROM REGIONS 147, 150 AND
149 (S03W25). THOUGH THE IMMEDIATE PROSPECT OF CLASS M FLARES
FROM REGION 147 MAY BE SLIGHTLY LESSENER, THE OVERALL PROSPECT
OF CLASS M ACTIVITY FROM THE REGION REMAINS ABOUT THE SAME.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO
REMAIN QUIET, WITH ONLY NOMINAL NIGHTTIME SUBSTORM ACTIVITY
UNTIL THE LAST PART OF THE FORECAST PERIOD WHEN A RECURRING
NEGATIVE INTERPLANETARY MAGNETIC FIELD STRUCTURE PASSING THE
EARTH SHOULD BE ACCOMPANIED BY A SLIGHTLY DISTURBED PERIOD.

III. EVENT PROBABILITIES 27 JUN - 29 JUN.

CLASS M 35/35/35

CLASS X 05/05/05

PROTON 05/05/10

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 26 JUN 97

PREDICTED 27 JUN - 29 JUN 95/93/92

90-DAY MEAN 26 JUN 99

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 25 JUN 08

ESTIMATED 26 JUN 03

PREDICTED 27 JUN - 29 JUN 05/05/08

SOLTERWARN

SPAN

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why the 10%?