

BOULDER

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KBOU
FORECAST

HXUS BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 179 ISSUED 2200Z 27 JUNE 1972

A. ACTIVITY IN THE PAST 24 HOURS HAS BEEN LOW, WITH ONLY SUB-FAINT AND SUB-NORMAL FLARES REPORTED. ONE SUB-NORMAL IN REGION 255 (S11W65) BARELY REACHED X-RAY CLASS M.

NUMEROUS LIMB EVENTS OF LOW IMPORTANCE HAVE OCCURRED IN THE NW QUADRANT AS REGIONS 245 (NW10) AND 258 (NW15) LEAVE THE DISK. THE GEOMAGNETIC FIELD HAS REMAINED MILDLY UNSETTLED.

B. THE GENERAL LEVEL OF EARTHSIDE DISK ACTIVITY IS EXPECTED TO REMAIN LOW OR DECLINE, HOWEVER THE 256/261/257 COMPLEX (N10W17) STILL EXHIBITS X-RAY FLARE POTENTIAL. REGIONS 255 AND 262 (N07E43) HAVE BOTH SHOWN SOME GROWTH AND MAY EXHIBIT X-RAY CLASS M ACTIVITY IF DEVELOPMENT CONTINUES. THE GEOMAGNETIC FIELD IS EXPECTED TO BE MILDLY UNSETTLED TO QUIET.

C. EVENT PROBABILITIES 28 JUN/0000Z - 30 JUN/2400Z.

CLASS M 55/55/60

CLASS X 05/05/05

PROTON 03/03/05

D. OTTAWA 10.7 CM FLUX

OBSERVED 27 JUN/1700Z 120.0

PREDICTED 28 JUN - 30 JUN 117 - 117 - 120

E. A-FREDERICKSBURG

OBSERVED 26 JUN 72 008

ESTIMATED 27 JUN 72 011

PREDICTED 28 JUN - 30 JUN 010 - 009 - 008

SOLTERWARN

SPAN2

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