

NNNN0350
NNNN0355
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KMSC

HAUS BOU 240400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 820A ISSUED 0400Z 24 NOVEMBER 1970

CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. ONLY A FEW SUBFLARES HAVE BEEN OBSERVED DURING THE PAST 11 HOURS.
ONE CLASS M2 EVENT WAS OBSERVED, A SUBNORMAL FLARE IN REGION N09W70,
AT 23/2217Z. MOST OF THE SOLAR ACTIVITY HAS BEEN FROM THE WEST LIMB
AS SEVERAL REGIONS ARE MAKING THEIR LIMB PASSAGE. THE GEOMAGNETIC
FIELD HAS BEEN SLIGHTLY DISTURBED.

B. SOLAR ACTIVITY WILL CONTINUE AT LOW LEVEL, CLASS C FLARES AND ONE
OR TWO SMALL CLASS M FLARES. THE GEOMAGNETIC FIELD WILL CONTINUE TO
HAVE DISTURBED PERIODS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 24 NOV/0400Z ENDING 27 NOV/0400Z

CLASS M OR GREATER 40/40/40

CLASS X 02/02/02

PROTON EVENTS 02/02/02

D. OTTAWA 0.7 CM FLUXES FOR 23/1700Z AND 23/2000Z WERE BOTH 147.

SOLTERWARN

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KMSC

HAUS BOU 241700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 820B ISSUED 1700Z 24 NOVEMBER 1970

ONE OR TWO BORDERLINE CLASS M EVENTS ARE EXPECTED IN THE NEXT
11 HOURS.

A. ONE CLASS M2 EVENT OCCURRED AT 24/0416Z BUT WAS NOT
OBSERVED OPTICALLY. SOLAR ACTIVITY REMAINS AT A LOW NON-
ENERGETIC LEVEL. THE DISK IS UNINTERESTING AND NO SIGNS
HAVE INDICATED ANY RETURNING ACTIVE REGIONS.

B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT ITS PRESENT
LOW LEVELS. A MAGNETIC DISTURBANCE IS EXPECTED TO BEGIN AT
26/0900Z.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 24 NOV/1700Z ENDING 27 NOV/1700Z.

CLASS M OR GREATER 40/30/25

CLASS X 02/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX FOR 24/1400Z WAS 141. PREDICTED 10.7CM
FLUX FOR 25-27 NOV IS 135/130/130.

E. MAGNETIC A-FREDERICKSBURG FOR 23 NOV WAS 13. FOR 24 NOV
ABOUT 06. PREDICTED AP FOR 25-27 NOV IS 03/30/20.

SOLTERWARN

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