

NNNN0350

NNNN0352

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KMSC

HAUS BOU 130400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 778A ISSUED 0400Z 13 OCTOBER 1970

CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. ONLY TEN SUB-
FLARES WERE OBSERVED DURING THE PAST 24 HOURS. ALL THE REGIONS ON
THE DISK ARE STABLE AND QUIET. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT PRESENT LOW LEVEL AND
MAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 13 OCT/0400Z ENDING 16 OCT/0400Z

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 12/1700Z AND 12/2000Z WERE BOTH 136.

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NNNN1703

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KMSC

HAUS BOU 131700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 778B ISSUED 1700Z 13 OCTOBER 1970

CLASS C FLARES EXPECTED IN THE NEXT 11 HOUR PERIOD

A. THE SUN REMAINS QUIET. LEADER PLAGE AND SPOTS HAVE GROWN
IN THE N07E34 REGION AND THE REGION IS MODERATELY BRIGHT.

ONLY SMALL CHANGES HAVE BEEN NOTED IN OTHER REGIONS.

B. OCCASIONAL CLASS C FLARES ARE EXPECTED FROM S13W17,
N18W21 AND N07E39.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
PERIODS BEGINNING 13 OCT/1700Z ENDING 16 OCT/1700Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX FOR 13/1400Z WAS 135. PREDICTED 10.7CM
FLUX FOR 14-16 OCT IS 133/133/133.

E. MAGNETIC A-FREDERICKSBURG FOR 12 OCT WAS 15. FOR 13 OCT
ABOUT 08. PREDICTED AP FOR 14-16 OCT 08/08/08.

SOLTERWARN

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