

NNNN0350

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KMSC

HAUS BOU 130400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 748A ISSUED 0400Z 13 SEPTEMBER 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. VERY LITTLE CHANGE HAS BEEN OBSERVED IN ANY OF THE DISK FEATURES DURING THE PAST 24 HOURS. SLIGHT GROWTH IN REGION S10W50 HAS BEEN NOTED. THE GEOMAGNETIC FIELD HAD A SHORT DISTURBED PERIOD 12/0300-0900Z.

B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT LOW LEVEL. SHORT PERIODS OF MAGNETIC DISTURBANCE ARE EXPECTED FOR THE NEXT 36 HOURS.

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

CLASS M OR GREATER 15/15/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 12/1700Z AND 12/2000Z WERE 125 AND 123 RESPECTIVELY.

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HAUS BOU 131700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 748B ISSUED 1700Z 13 SEPT 1970

ONLY SPORADIC CLASS C SUBFLARES ARE EXPECTED DURING THE NEXT  
11 HOURS.

A. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL WITH ONLY  
11 CLASS C SUBFLARES REPORTED SO FAR THIS UT DAY. SLOW  
GROWTH IS OCCURRING IN SMALL REGIONS NEAR S23E48, S12W60, AND  
N10E31. MINOR ACTIVITY IS REPORTED FROM BOTH THE EAST AND  
WEST LIMBS. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY DISTURBED  
SINCE 13/0430Z.

B. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED DURING THE NEXT  
72 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN UN-  
SETTLED FOR THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE  
24 HOUR PERIODS BEGINNING 13 SEPT/1700Z ENDING 16 SEPT/1700Z.  
CLASS M OR GREATER 15/15/15

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX AT 13/1400Z WAS 119. PREDICTED 115/115/115.

E. MAGNETIC A-FREDERICKSBURG FOR 12 SEPT WAS 06. FOR 13 SEPT  
ABOUT 18. PREDICTED AP FOR 14-16 SEPT 14/08/08.

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