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KMSC

HAUS BOU 090400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 470A ISSUED 0400Z 09 DECEMBER 1969

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

A. THE SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. A FEW NON ENERGETIC SUBFLARES WERE OBSERVED DURING THE PAST 11 HOURS. A NEW REGION HAS DEVELOPED AT S19W15 WITH A J TYPE SPOT. ALL OTHER REGIONS ARE STABLE. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL DURING THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09 DEC/0400Z ENDING 12 DEC/0400Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX 03/1700Z AND 2000Z WERE 116 AND 118 RESPECTIVELY.

SOLTERWARN

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HAUS BOU 091713Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 470B ISSUED 1700Z 09 DEC 1969

CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY REMAINS AT AN EXTREMELY LOW LEVEL WITH  
ALL REGION ON THE DISK UNIMPRESSIVE. THE LARGEST REGION IS  
A D-TYPE SPOT GROUP WITH AN AREA OF 70 MILLIONTHS. THE  
GEOMAGNETIC FIELD REMAINS QUIET.

B. THE ACTIVITY SHOULD REMAIN LOW DURING THE NEXT 2 DAYS. A  
PREVIOUSLY ACTIVE REGION AT N13 SHOULD RETURN TO EAST LIMB  
BY 12 DECEMBER.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24  
HOUR PERIODS BEGINNING 09/1700Z ENDING 12/1700Z.

CLASS M OR GREATER 25/30/40

CLASS X 1/2/10

PROTON EVENTS 1/2/5

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 118. PREDICTED 120/125/137.

E. MAGNETIC A-FREDERICKSBURG FOR 08 DEC WAS 04. FOR 09 DEC ABOUT  
11 PREDICTED AP FOR 10-12 DEC, 6/8/3.

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