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KMSC

HAUS BOU 240400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 485A ISSUED 0400Z 24 DEC 1969

CLASS M FLARES ARE PROBABLE DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY HAS REMAINED AT A LOW LEVEL DURING THE PAST 11 HOURS. ONLY A FEW NON-ENERGETIC SUBFLARES HAVE BEEN OBSERVED.

THE REGION NOW AT S12E07 MCMATH REGION #491 WHICH WAS CLASSIFIED WITH A DELTA CONFIGURATION YESTERDAY HAS SIMPLIFIED AND IS NO LONGER COMPLEX. ALL OTHER REGIONS ON THE DISK APPEAR STABLE. THE GEOMAGNETIC FIELD IS SLIGHTLY DISTURBED.

B. INFREQUENT CLASS M FLARES ARE EXPECTED DURING THE NEXT 24 HOURS.

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

CLASS M OR GREATER 60/60/60

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX 23/1700Z AND 2000Z WERE 162 AND 165 RESPECTIVELY
SOLTERWARN

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KMSC

HAUS BOU 241701Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 485B ISSUED 1700Z 24 DECEMBER 1969

ONLY CLASS C FLARES EXPECTED

A. SOLAR ACTIVITY REMAINS LOW WITH NO SIGNIFICANT GROWTH IN ANY REGION. ONLY A FEW SUBFLARES HAVE BEEN REPORTED SINCE SDF 485A.

B. SOLAR ACTIVITY EXPECTED TO REMAIN LOW WITH THE REGION NOW NEAR S13W05 PRODUCING ONE CLASS M FLARE IN THE NEXXT 72 HOURS.

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

CLASS M OR GREATER 30/50/50

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 157. PREDICTED 150/145/138.

E. MAGNETIC A-FREDERICKSBURG FOR 23 DEC WAS 11. FOR 24 DEC ABOUT 10. PREDICTED AP FOR 25-26-27 DEC 10/08/10.

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