

NNNNUU0501
NNNNWVMKMDMVUMVGMV0503
NNNNBMV

KMSC

HAUS BOU 050400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 466A ISSUED 0400Z 05 DEC 1969

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

A. A TOTAL OF 8 NON ENERGETIC (CLASS C) FLARES OCCURRED
DURING THE PAST 24-HOUR PERIOD. THIS EXTREMELY LOW ACTIVITY
LEVEL WAS PUNCTUATED ONLY BY AN IMPORTANCE 1N EVENT TODAY AT
0155Z FROM THE SLOWLY EVOLVING REGION NEAR N20W60. NO
SIGNIFICANT SHORT OR LONG WAVELENGTH EMISSIONS ACCOMPANIED
THIS FLARE. IN APPEARANCE AT OPTICAL H-ALPHA OR RADIO
WAVELENGTHS THERE HAS BEEN LITTLE CHANGE TO NOTE IN ANY OF
THE SMALL SPOT GROUPS VISIBLE.

B. THESE SUNSPOT MINIMUM-LIKE CONDITIONS ARE EXPECTED TO
CONTINUE AT LEAST 3 MORE DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 05 DEC/0400Z ENDING 08/0400Z.

CLASS M OR GREATER 30/30/20

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 04/1700 AND 2000Z WERE 143 AND 139
RESPECTIVELY.

SOLTERWARN

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NNNNUU1709

NNNNLGVRGVZGVWGV

KMSC

HAUS BOU 051710Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 466B ISSUED 1700Z 05 DEC 1969

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY REMAINS VERY LOW WITH ONLY A FEW CLASS C FLARES BEING OBSERVED. ALL REGIONS APPEAR VERY UNIMPRESSIVE EXCEPT THE REGION AT N21W67 WHICH IS NEAR FLARE BRIGHTNESS. THE GEOMAGNETIC FIELD IS SLIGHTLY DISTURBED.

B. ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT THREE DAYS. THE GEOMAGNETIC FIELD IS EXPECTED TO BECOME MORE STABLE DURING THE NEXT THREE DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 05/1700Z ENDING 08/1700Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 142. PREDICTED 143/143/140.

E. MAGNETIC A-FREDERICKSBURG FOR 04 DEC WAS 07. FOR 05 DEC ABOUT 12. PREDICTED AP FOR 06-08 DEC; 10/08/05.

SOLTERWARN

SPAN

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