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KMSC

HAUS BOU 101700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 622B ISSUED 1700Z 10 MAY 1970

CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS.

A. THE SUN HAS SHOWN LITTLE ACTIVITY AND CHANGES IN ITS OPTICAL FEATURES HAVE BEEN INSIGNIFICANT. THE NEW REGION AT N17W82 APPEARS AS A BRIGHT BUT SMALL MOUND. THE GEOMAGNETIC FIELD IS QUIET.

B. NO REGION APPEARS CAPABLE OF PRODUCING ENERGETIC EVENTS. A LOW LEVEL OF CLASS C FLARES IS EXPECTED IN THE NEXT 24 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN STABLE FOR THE NEXT THREE DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 10 MAY/1700Z ENDING 13 MAY/1700Z.

CLASS M OR GREATER 40/40/50

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX TODAY IS 159 AT 1400Z. PREDICTED 153/151/149.

E. MAGNETIC A-FREDERICKSBURG FOR 09 MAY WAS 03. FOR 10 MAY ABOUT 04. PREDICTED AP FOR 11-13 MAY, 06/05/08.

SOLTERWARN

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