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KMSC

HAUS BOU 191700Z

FROM PACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 570B ISSUED 1700Z 19 MARCH 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL WITH A SMALL CLASS M FLARE BEING OBSERVED AT 19/0615Z /IMP SN/ AT N10E75. ALL REGIONS CURRENTLY ON THE DISK ARE VERY UNIMPRESSIVE AND SMALL. THE TWO REGIONS AT N18E64 AND N11E68 BOTH SHOW VERY WEAK AND OLD PLAGE STRUCTURES. SMALL BSL'S HAVE BEEN OBSERVED AT N15E1 MARKING THE RETURN OF A PREVIOUSLY ACTIVE REGION. THE GEOMAGNETIC FIELD IS QUIET.

B. ONLY A SLIGHT INCREASE IN CLASS M ACTIVITY IS EXPECTED DURING THE NEXT THREE DAYS BASED ON THE RETURNING REGION AT N15E1. THIS REGION IS ANTICIPATED TO BE UNIMPRESSIVE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 19/1700Z ENDING 22/1700Z.

CLASS M OR GREATER 40/50/50

CLASS X 05/10/10

PROTON EVENTS 01/02/02

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 132. PREDICTED 132/135/140.

E. MAGNETIC A-FREDERICKSBURG FOR 18 MAR WAS 04. FOR 19 MAR ABOUT 05. PREDICTED AP FOR 20-22 MAR 06/08/08.

SOLTERWARN

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