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HXUS BOU 132210

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 073 ISSUED 2200Z 13 MARCH 1972

A. THREE CLASS C SUBFLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS. ALL DISK REGIONS HAVE BEEN QUIET AND HAVE SHOWN LITTLE CHANGE. MINOR PROMINENCE ACTIVITY HAS BEEN NOTED ON THE EAST LIMB NEAR N10-20 WHERE OLD COMPLEX 066/067 MAY BE RETURNING. MINOR LIMB ACTIVITY IS ACCOMPANYING THE DEPARTURE OF 086 NEAR S08. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED.

B. INFREQUENT CLASS M ACTIVITY POSSIBLE FROM REGIONS 086 AND 093. THE GEOMAGNETIC FIELD WILL BE QUIET TO SLIGHTLY UNSETTLED.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 14 MAR/0000Z ENDING 16 MAR/2400Z.

CLASS M OR GREATER 40/40/40

CLASS X 02/02/02

PROTON EVENT 03/03/03

D. OTTAWA 10.7CM FLUXES FOR 13/1400Z 1700Z AND 2000Z WERE ALL 131. PREDICTED 10.7CM FLUXES FOR 14-16 MARCH ARE 133/134/134.

E. MAGNETIC A-FREDERICKSBURG FOR 12 MAR WAS 02. FOR 13 MAR ABOUT 08. PREDICTED AP FOR 14-16 MAR ARE 10/10/09.

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