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HFUS BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 089 ISSUED 2200Z 29 MAR 1972

A. SOLAR ACTIVITY HAS BEEN LOW. ALL REGIONS ARE SMALL AND SIMPLE. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE.

B. CONTINUED LOW SOLAR ACTIVITY EXPECTED. THE LEVEL OF GEOMAGNETIC VARIATION SHOULD DECLINE OVER THE NEXT THREE DAYS REACHING A MINIMUM ON 1 APRIL.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 30 MAR/0000Z ENDING 01 APR/2400Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUXES FOR 29/1400Z, 29/1700Z AND 29/2000Z WERE 99, 97 AND 99 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 30 MAR-01 APRIL IS 99/100/101.

E. MAGNETIC A-FREDERICKSBURG FOR 28 MAR WAS 10. FOR 29 MAR ABOUT 09. PREDICTED AP FOR 30 MAR-01 APRIL, 07/06/05.

SOLTERWARN

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