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HFUS BOU 302200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 090 ISSUED 2200Z 30 MAR 1972

A. SOLAR ACTIVITY HAS BEEN LOW. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE.

B. CONTINUED LOW SOLAR ACTIVITY EXPECTED. THE GEOMAGNETIC FIELD SHOULD BECOME LESS VARIABLE OVER THE NEXT 48 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 31 MAR/0000Z ENDING 02 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 30/1400Z, 30/1700Z AND 30/2000Z WERE 98, 99 AND 97 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 31 MAR-02 APR IS 97/96/95.

E. MAGNETIC A-FREDERICKSBURG FOR 29 MAR WAS 15. FOR 30 MAR ABOUT 24. PREDICTED AP FOR 31 MAR-02 APR, 10/06/08.

SOLTERWARN

SPAN

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