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HFUS BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 085 ISSUED 2200Z 25 MAR 1972

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

B. MINOR FLARES TO CLASS M1 OR M2 EXPECTED FROM SEVERAL DISK REGIONS. THE GEOMAGNETIC FIELD SHOULD BE GENERALLY QUIET BROKEN BY NIGHTTIME SUBSTORM ACTIVITY.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 26 MAR/0000Z ENDING 28 MAR/2400Z.

CLASS M OR GREATER 30/30/30

CLASS X 02/02/02

PROTON EVENTS 03/03/03

D. OTTAWA 10.7 CM FLUXES FOR 25/1400Z, 25/1700Z AND 25/2000Z WERE 118, 117 AND 114 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 26-28 MAR IS 115/113/110.

E. MAGNETIC A-FREDERICKSBURG FOR 24 MAR WAS 16. FOR 25 MAR ABOUT 08. PREDICTED AP FOR 26-28 MAR, 08/08/08.

SOLTERWARN

SPAN

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