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HFUS BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

8 NUMBER 077 ISSUED 2200Z 17 MAR 1972

A. ACTIVITY HAS BEEN LOW. REGION 105 /OFQQE31/ RETAINS ITS REVERSED POLARITIES BUT HAS BEEN STABLE. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE.

B. A LOW LEVEL OF FLARE ACTIVITY IS EXPECTED WITH NO FLARES GREATER THAN M1 OR M2 ANTICIPATED. THE GEOMAGNETIC FIELD SHOULD REMAIN UNSETTLED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 18 MAR/0000Z ENDING 20 MAR/2400Z.

CLASS M OR GREATER 35/35/35

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUXES FOR 17/1400Z, 17/1700Z AND 17/2000Z WERE 134, 135 AND 135 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 18-20 MAR IS 134/135/135.

E. MAGNETIC A-FREDERICKSBURG FOR 17 MAR WAS 14. FOR 18 MAR ABOUT 10. PREDICTED AP FOR 18-20 MAR, 12/11/10.

SOLTERWARN

SPAN

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