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HFUS BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 106 ISSUED 2200Z 15 APR 1972

A. SOLAR ACTIVITY HAS BEEN LOW. REGION 133 /S07W45/ HAS BEEN THE MOST ACTIVE BUT APPEARS TO BE DECAYING. REGIONS 137 /S11W16/, 146 /S07E30/ AND 148 /S10E78/ HAVE EACH PRODUCED A SUBFLARE. MINOR EAST LIMB ACTIVITY HAS BEEN ASSOCIATED WITH REGION 148. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

B. BOTH SOLAR AND GEOMAGNETIC ACTIVITY WILL BE LOW THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 16 APR/0000Z ENDING 18 APR/0000Z.

CLASS M OR GREATER 30/30/30

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 15/1400Z, 15/1700Z AND 15/2000Z WERE 129, 125 AND 125 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 16-18 APR IS 130/130/130.

E. MAGNETIC A-FREDERICKSBURG FOR 14 APR WAS 08. FOR 15 APR ABOUT 06. PREDICTED AP FOR 16-18 APR, 04/03/03.

SOLTERWARN

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