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HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 123 ISSUED 2200Z 02 MAY 1972

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. ALL VISIBLE REGIONS ARE SMALL AND STABLE. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

B. NEW REGIONS IN THE EAST MAY PRODUCE INCREASED MINOR ACTIVITY. THE GEOMAGNETIC FIELD WILL BE SLIGHTLY UNSETTLED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 03/0000Z ENDING 05/2400Z.

CLASS M OR GREATER 15/15/15

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUXES FOR 02/1400Z, 02/1700Z AND 02/2000Z WERE 95, 93, AND 93 RESPECTIVELY. PREDICTED 10.7CM FLUX FOR 03-05 MAY IS 96/98/100.

E. MAGNETIC A-FREDERICKSBURG FOR 01 MAY WAS 17. FOR 02 MAY ABOUT 18. PREDICTED AP FOR 03-05 MAY IS 10/07/05.

SOLTERWARN

SPAN

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