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HFUS BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 122 ISSUED 2200Z 01 MAY 1972

A. SOLAR ACTIVITY IS AT A VERY LOW LEVEL AND CONSISTS MAINLY OF A FEW EPLS AND BSLS ON THE EAST LIMB. THE DISK IS QUIET. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE.

B. MINOR ACTIVITY WILL INCREASE AS NEW REGIONS CROSS THE EAST LIMB. THE GEOMAGNETIC FIELD WILL CONTINUE UNSETTLED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 02/0000Z ENDING 04/2400Z.

CLASS M OR GREATER 15/15/15

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 01/1400Z, AND 01/1700Z WERE 095, AND 094 RESPECTIVELY. PREDICTED 10.7 CM FLUX FOR 02-04 MAY IS 098/100/102.

E. MAGNETIC A-FREDERICKSBURG FOR 30 APRIL WAS 015. FOR 01 MAY ABOUT 014 PREDICTED AP FOR 02-04 MAY, 015/007/007.

SOLTERWARN

SPAN

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