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HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 093 ISSUED 2200Z 02 APR 1972

A. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 122 /S08E09/ AND 123 /S14W61/ HAVE EACH PRODUCED ONE SUBFLARE. ALL REGIONS ARE UNIMPRESSIVE. MINOR EAST LIMB ACTIVITY AT NE 10-12 AND SE09 HAS BEEN OBSERVED. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THE PAST 24 HOURS.

B. SOLAR ACTIVITY EXPECTED TO REMAIN LOW UNLESS SOMETHING COMES OVER THE EAST LIMB. THE GEOMAGNETIC FIELD WILL BE UNSETLED THE NEXT 24 HOURS.

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

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 02/1400Z, 02/1700Z AND 02/2000Z WERE 097, 097 AND 097 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 03-05 APR IS 95/98/99.

E. MAGNETIC A-FREDERICKSBURG FOR 01 APR WAS 13. FOR 02 APR ABOUT 10. PREDICTED AP FOR 03-05 APR, 08/08/09.

SOLTERWARN

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