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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 UN-  
SETTLED THE PAST 24 HOURS.

B. SOLAR ACTIVITY EXPECTED TO REMAIN LOW UNLESS SOMETHING  
COMES OVER THE EAST LIMB. THE GEOMAGNETIC FIELD WILL BE UN-  
SETTLED 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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