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HFUS BOU 012200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 092 ISSUED 2200Z 01 APR 1972

A. SOLAR ACTIVITY HAS BEEN LOW. REGIONS 123 /S15W50/ AND 125 /S07E29/ HAVE HAD NON-ENERGETIC FLARES. ALL OTHER REGIONS ARE QUIET. ALL ARE UNIMPRESSIVE IN ALL PARAMETERS. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 24 HOURS.

B. SOLAR ACTIVITY EXPECTED TO REMAIN LOW. THE GEOMAGNETIC FIELD IS EXPECTED TO HAVE PERIODS OF MINOR DISTURBANCE THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 02 APR/0000Z ENDING 04 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 01/1400Z, 01/1700Z AND 01/2000Z WERE 096, 096 AND 095 RESPECTIVELY.

PREDICTED 10.7 CM FLUX FOR 02-04 APR IS 95/95/98.

E. MAGNETIC A-FREDERICKSBURG FOR 31 MAR WAS 12. FOR 01 APR ABOUT 11. PREDICTED AP FOR 02-04 APR, 15/15/10.

SOLTERWARN

SPAN

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