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KBOU

HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 004 ISSUED 2200Z 04 JANUARY 1972

LIMITED NON-ENERGETIC EVENTS ONLY.

A. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. SIX SIMPLE SUNSPOT GROUPS EXIST. NEITHER HALPHA NOR TEMPERATURE FLUXES INDICATE ANY SIGNIFICANT GROWTH TENDENCIES. THE GEOMAGNETIC FIELD HAS BEEN QUIET, WITH UNSETTLED LOCAL NIGHT TIME CONDITIONS.

B. LOW LEVEL OF SOLAR ACTIVITY TO CONTINUE. THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED FOR THE NEXT 24-36 HOURS AND THEN BECOME QUIET.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 05 JAN/0000Z ENDING 07 JAN/2400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7CM FLUXES FOR 04/1400Z 1700Z AND 2000Z WERE 102, 101 AND 102. PREDICTED 10.7CM FLUXES FOR 05-07 JAN ARE 101/100/102.

E. MAGNETIC A-FREDERICKSBURG FOR 03 JAN WAS 06. FOR 04 JAN ABOUT 07. PREDICTED AP FOR 05-07 JAN ARE 10/07/03.

SOLTERWARN

SPAN

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