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HFUS BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 007 ISSUED 2200Z 07 JAN 1972

A. SOLAR ACTIVITY HAS BEEN LOW. OF THE 4 OR SO DISK ACTIVE CENTERS, NONE ARE IMPRESSIVE. ARCH-FILAMENT STRUCTURE IN THE PAIR OF REGIONS 005 /N09W60/ AND 006 /N12W60/ INDICATES SOME SLIGHT CONTINUED GROWTH THERE. SOME NEW SPOTLESS PLAGE HAS BEEN REPORTED AROUND S06E70. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. MINOR FLARES ARE EXPECTED-MOST PROBABLY IN THE EXTENSIVE PLAE OF REGIONS 005 AND 006. THE GEOMAGNETIC FIELD SHOULD REMAIN NEARLY QUIET FOR THE NEXT THREE DAYS.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08 JAN/0000Z ENDING 10 JAN/2400Z.

CLASS M OR GREATER 10/15/15

CLASS X 01/01/01

PROTON EVENT 01/01/05

D. OTTAWA 10.7CM FLUXES FOR 07/1400Z 1700Z AND 2000Z WERE 105, 103 AND 104. PREDICTED 10.7CM FLUXES FOR 08-10 JAN ARE 105/105/105.

E. MAGNETIC A-FREDERICKSBURG FOR 06 JAN WAS 03. FOR 07 JAN ABOUT 02. PREDICTED AP FOR 08-10 JAN ARE 03/05/04.

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