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HFUS BOU 062200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 37 ISSUED 2200Z FEBRUARY 1972

A. SOLAR ACTIVITY IS LOW. ONLY TWO NON-ENERGETIC FLARES HAVE BEEN REPORTED. ONE FROM REGION 037/N09W84/ AND ONE FROM REGION 043/S17W27/. REGION 44 HAS DISAPPEARED FROM THE DISK. ALL OTHER REGIONS HAVE BEEN QUIET. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL. HOWEVER, ACTIVITY MAY PICK UP WHEN OLD REGION 015 RETURNS ABOUT 10 FEB. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED THE NEXT 24 HOURS.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 07 FEB/0000Z ENDING 09 FEB/2400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 06/1400Z 1700Z AND 2000Z WERE 103, 101 AND 101. PREDICTED 10.7 CM FLUXES FOR 07-09 FEB ARE 100/103/106.

E. MAGNETIC A-FREDERICKSBURG FOR 05 FEB WAS 04. FOR 06 FEB ABOUT 04. PREDICTED AP FOR 07-09 FEB ARE 07/09/10.

SOLTERWARN

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