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HFUS BOU 062200

06

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 GEO-
MAGNETIC 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
UNSETLED 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

SPAN

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