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HFUS BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 036 ISSUED 2200Z 05 FEBRUARY 1972

A. SOLAR ACTIVITY IS VERY LOW. TWO NEW REGION 043 /S18W36/ AND 044 /S08E48/ HAVE APPEARED. NO SIGNIFICANT ACTIVITY HAS BEEN OBSERVED THE PAST 24 HOURS. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOURS PERIODS BEGINNING 06 FEB/0000Z ENDING 08 FEB/2400Z.

CLASS M OR GREATER 15/15/15

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 04/1400Z, 1700Z AND 2000Z WERE 108, 106 AND 106. PREDICTED 10.7 CM FLUXES FOR 06-08 FEB ARE 108/109/106.

E. MAGNETIC A-FREDERICKSBURG FOR 04 FEB WAS 06. FOR 05 FEB ABOUT 04. PREDICTED AP FOR 06-08 FEB ARE 04/07/07.

SOLTERWARN

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