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HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 034 ISSUED 2200Z 03 FEBRUARY 1972

A. SOLAR ACTIVITY AT VERY LOW LEVEL. ALL REGIONS SIMPLE AND STABLE. NON-ENERGETIC SUBFLARES ARE OCCURRING AT A RATE OF ONE PER FOUR HOURS. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

B. LOW LEVEL OF ACTIVITY TO CONTINUE. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 04 FEB/0000Z ENDING 06 FEB/2400Z.

CLASS M OR GREATER 15/15/20

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7CM FLUXES FOR 03/1400Z 1700Z AND 2000Z WERE 108, 108 AND 106. PREDICTED 10.7CM FLUXES FOR 04-06 FEB ARE 106/103/100.

E. MAGNETIC A-FREDERICKSBURG FOR 02 FEB WAS 12. FOR 03 FEB ABOUT 08. PREDICTED AP FOR 04-06 FEB ARE 03/03/05.

SOLTERWARN

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