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HXUS BOU 052200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 339 ISSUED 2200Z 05 DEC 1971

ONLY MINOR ACTIVITY IS EXPECTED.

A. SOLAR ACTIVITY HAS REMAINED LOW DURING THE PAST 24 HOURS, AND ONLY CLASS C EVENTS HAVE BEEN REPORTED. REGION 364 (S04E14) HAS CONTINUED TO DEVELOP SLOWLY. THIS REGION CONTAINS A BIPOLAR D-TYPE SPOT GROUP, BUT A WEAK DELTA CONFIGURATION IS PRESENT AT THE NORTHEASTERN EDGE OF THE MAIN LEADER SPOT. A NEW D-TYPE REGION (367) CONTAINING A SIMPLE BIPOLAR SPOT GROUP HAS DEVELOPED AT N08E13. OTHER CENTERS PRESENTLY ARE UNIMPRESSIVE. QUIET GEOMAGNETIC CONDITIONS HAVE CONTINUED DURING THE PAST 24 HOURS.

B. THE CURRENT LOW LEVEL OF SOLAR ACTIVITY PROBABLY WILL CONTINUE. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN RELATIVELY QUIET UNTIL 08 DEC, WHEN UNSETLED CONDITIONS ARE ANTICIPATED.

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

CLASS M OR GREATER 30/30/30

CLASS X 02/02/02

PROTON EVENT 02/02/02

D. OTTAWA 10.7CM FLUXES FOR 05/1400Z 1700Z AND 2000Z WERE 118, 116 AND 114. PREDICTED 10.7CM FLUXES FOR 06-08 DEC ARE 115/114/114.

E. MAGNETIC A-FREDERICKSBURG FOR 04 DEC WAS 06. FOR 05 DEC ABOUT 04. PREDICTED AP FOR 06-08 DEC ARE 06/07/12.

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