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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 005 ISSUED 2200Z 05 JANUARY 1972

A. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. NEW BIPOLAR REGIONS HAVE EMERGED DURING THE PAST 24 HOURS; REGION 004 /N13W69/, REGION 005 /N08W32/ AND 006 /N12W31/. REGION 005 HAS SHOWN THE MOST GROWTH PATTERN. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

B. PROBABILITIES ARE INCREASED SLIGHTLY FOR THE EXPECTED CONTINUED GROWTH OF REGION 005. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN QUIET TO UNSETTLED.

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

CLASS M OR GREATER 10/15/25

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7CM FLUXES FOR 05/1400Z 1700Z AND 2000Z WERE 105, 103 AND 106. PREDICTED 10.7CM FLUXES FOR 06-08 JAN ARE 105/106/106.

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

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