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HFUS BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 307 ISSUED 2200Z 03 NOV 1971

MINOR ACTIVITY EXPECTED.

A. SOLAR ACTIVITY HAS BEEN LOW. A SUBNORMAL FLARE AT 03/1911Z IN REGION 327 /N11E36/ MAY HAVE REACHED CLASS M1. MINOR FLARES WERE SEEN IN REGION 320 /S10W56/. A NEW BIPOLAR /NO. 328/ IS EMERGING AT S07E32 ON THE NORTH SIDE OF REGION 322 /S10E30/. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

A. A LOW LEVEL OF ACTIVITY IS EXPECTED WITH MINOR FLARES REACHING TO MAXIMUM CLASS M1 OR M2 AND MOST LIKELY ASSOCIATED WITH REGION 328/322. A FEW MORE MINOR FLARES ARE EXPECTED IN REGIONS 327 AND 320. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET MOST 04 NOV WITH AN INCREASING TREND OF ACTIVITY FOR THE FOLLOWING TWO DAYS.

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

CLASS M OR GREATER 25/25/25

CLASS X 01/01/01

PROTON EVENT 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 03/1400Z, 1700Z AND 2000Z WERE 116, 117 AND 115. PREDICTED 10.7 CM FLUXES FOR 04-06 NOV ARE 117/116/116.

E. MAGNETIC A-FREDERICKSBURG FOR 02 NOV WAS 02. FOR 03 NOV ABOUT 01. PREDICTED AP FOR 04-06 NOV ARE 002/010/012.

SOLTERWARN

SPAN

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