

HFUS BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 029 ISSUED 2200Z 29 JANUARY 1972

A. NO ENERGETIC EVENT HAS OCCURRED DURING THE PAST 24 HOURS.

THE MAJORITY OF THE SUBFLARES HAVE OCCURRED IN REGION 030 (S13W84). COMPANION REGION 022 (S08W75) HAS HAD NUMEROUS PLAGE FLUCTUATIONS. THE EIGHT OTHER DISK REGION ARE SIMPLE AND STABLE. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED.

B. MINOR ACTIVITY (CLASS C FLARES AND SURGES) IS EXPECTED AS REGION 022 AND 030 CROSS WEST LIMB. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 30 JAN/0000Z ENDING 01 FEB/2400Z.

CLASS M OR GREATER 40/30/30

CLASS X 01/01/01

PROTON EVENT 02/01/01

D. OTTAWA 10.7CM FLUXES FOR 29/1400Z 1700Z AND 2000Z WERE 121, 120 AND 120. PREDICTED 10.7CM FLUXES FOR 30 JAN - 01 FEB ARE 118/115/111.

E. MAGNETIC A-FREDERICKSBURG FOR 28 JAN WAS 14. FOR 29 JAN ABOUT 09. PREDICTED AP FOR 30 JAN-01 FEB ARE 04/07/05.

SOLTERWARN

SPAN

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