

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 035 ISSUED 2200Z 4 FEBRUARY 1972

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. REGIONS 037 /NO9W56/ AND 039 /NO1W20/ HAVE CONTINUED THEIR GROWTH PATTERN BUT REMAIN SIMPLE IN STRUCTURE. A FILAMENT NEAR S15W63 BECAME ACTIVE NEAR 1800Z AND BEGAN DISAPPEARING AT 1853Z. A 2F FLARE OCCURRED, BEGINNING AT 1900Z, IN RESPONSE TO THIS DISAPPEARING FILAMENT. NO OTHER RESPONSE WAS RECORDED FOR THIS OPTICAL EVENT. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED.

B. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 05 FEB/0000Z ENDING 07 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 04/1400Z 1700Z AND 2000Z WERE 108, 107 AND 106. PREDICTED 10.7CM FLUXES FOR 05-07 FEB ARE 104/101/102.

E. MAGNETIC A-FREDERICKSBURG FOR 03 FEB WAS 06. FOR 04 FEB ABOUT 06. PREDICTED AP FOR 05-07 FEB ARE 04/05/07.

SOLIERWARN

SPAN

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