

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
/N09W56/ AND 039 /N01W20/ 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 RES-
PONSE WAS RECORDED FOR THIS OPTICAL EVENT. THE GEO-
MAGNETIC FIELD HAS BEEN UNSETTLED.

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.

SOLTERWARN

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