

NNNN

KBOU

HXUS BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 084 ISSUED 2200Z 24 MAR 1972

A. SOLAR FLARE ACTIVITY HAS BEEN FREQUENT BUT SMALL, RANGING TO POSSIBLE CLASS M1. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE SINCE THE INFERRED PASSAGE OF AN INTER-PLANETARY SECTOR BOUNDARY YESTERDAY.

B. CONTINUED FREQUENT MINOR FLARES UP TO SMALL CLASS M ANTICIPATED FROM SEVERAL DISK REGIONS. REGULAR GEOMAGNETIC SUBSTORM ACTIVITY IS EXPECTED FOR THE NEXT SEVERAL DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 25/0000Z ENDING 27/2400Z. CLASS M OR GREATER 30/30/30

CLASS X 02/02/02

PROTON EVENTS 02/02/02

D. OTTAWA 10.7CM FLUXES FOR 24/1400Z, 24/1700Z AND 24/2000Z WERE 128, 127 AND 125 RESPECTIVELY. PREDICTED 10.7CM FLUX FOR 25-27 MAR IS 125/124/123.

E. MAGNETIC A- FREDERICKSBURG FOR 23 MAR WAS 07. FOR 24 MAR ABOUT 19. PREDICTED AP FOR 25-27 MAR IS 10/09/09.

SOLTERWARN

SPAN

BT