

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 114 ISSUED 2200Z 23 APR 1972

ONLY MINOR FLARES EXPECTED.

A. ONLY SUB FLARES HAVE BEEN REPORTED, PRIMARILY FROM REGIONS 161 /S13E32/ 148 /S10W20 160 /S01W30/ & 155 /N19E63/. REGION 148 CONTINUES TO DECLINE. THE GEOMAGNETIC FIELD IS QUIET.

B. CONTINUED OCCASIONAL SUB FLARES FROM REGIONS 161, 148 & 155. VERY FEW FROM OTHER REGIONS. GEOMAGNETIC FIELD EXPECTED TO REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 24 APR/0000Z ENDING 26 APR/2400Z.

CLASS M OR GREATER 30/30/30

CLASS X 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUXES FOR 23/1400Z, 23/1700Z AND 23/2000Z WERE 107,107 AND 107 RESPECTIVELY. PREDICTED 10.7 CM FLUX FOR 24-25-26 APR IS 105/105/104.

E. MAGNETIC A-FREDERICKSBURG FOR 22 APR WAS 06. FOR 23 APR ABOUT 08 PREDICTED AP FOR 24-25-26 APR, 08/08/08.

SOLTERWARN