

NNNN

KBOU

HFUS BOU 312200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 091 ISSUED 2200Z 31 MAR 1972

A. SOLAR ACTIVITY HAS BEEN LOW. REGIONS 122 /S06E29/,
125 /S05E42/ AND 126 /S26W12/ ARE THE ONLY DISK FEATURES
AT PRESENT. ALL ARE UNIMPRESSIVE IN ALL PARAMETERS. THE
GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 1200Z.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN MINIMAL. THE
GEOMAGNETIC FIELD IS EXPECTED TO HAVE PERIODS OF MINOR
DISTURBANCE DURING THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 01 APR/0000Z ENDING 03 APR/2400Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUXES FOR 31/1400Z, 31/1700Z AND 31/2000Z
WERE 97, 96 AND 94 RESPECTIVELY. PREDICTED 10.7CM FLUX FOR
01-03 APR IS 95/95/95.

E. MAGNETIC A-FREDERICKSBURG FOR 30 MAR WAS 19. FOR 31 MAR
ABOUT 12. PREDICTED AP FOR 01-03 APR IS 06/10/15.

SOLTERWARN

SPAN

BT