

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 072 ISSUED 2200Z 12 MARCH 1972

A. ONLY SEVEN CLASS C SUBFLARES HAVE OCCURRED DURING THE PAST 24 HOURS. FOUR OF THESE HAVE BEEN IN REGION 093 /N16E17/. NUMEROUS SMALL SPOTS ARE DEVELOPING IN THIS REGION AS THE LARGER SPOTS ARE DECAYING. THE ASSOCIATED PLAGE IS STABLE. REGION 086 /S08W66/ HAS BEEN QUIET AND CONTINUES TO DECLINE SLOWLY IN BOTH WHITE LIGHT AND HYDROGEN ALPHA. REGION 099 /S06E73/ IS A NEW REGION AND CONSISTS OF A SMALL BUT BRIGHT AND COMPACT PLAGE AND AN A-TYPE SPOT GROUP. A DARK FILAMENT STRETCHING FROM N01E25 TO S31E48 HAS BEEN VERY ACTIVE AND IS LIKELY TO DISRUPT WITHIN THE NEXT 24 HOURS. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. CLASS M ACTIVITY IS POSSIBLE FROM REGIONS 086 AND 093. THE GEOMAGNETIC FIELD WILL REMAIN QUIET TO SLIGHTLY UNSETTLED.

C. EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 13 MAR/0000Z ENDING 15 MAR/2400Z.

CLASS M OR GREATER 45/45/45

CLASS X 03/03/03

PROTON EVENT 05/05/05

D. OTTAWA 10.7 CM FLUXES FOR 12/1400Z 1700Z AND 2000Z WERE 132, 130 AND 130. PREDICTED 10.7 CM FLUXES FOR 13-15 MARCH ARE 132/134/136.

E. MAGNETIC A-FREDERICKSBURG FOR 11 MARCH WAS 06. FOR 12 MARCH ABOUT 03. PREDICTED AP FOR 13-15 MARCH ARE 10/09/09.
SOLTERWARN