

NNNNUUUV
PP KGFF
DE BOU 091740Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 226A ISSUED 1700Z 09 APRIL 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT 6 HOURS.

A. INFREQUENT CLASS C FLARES HAVE BEEN REPORTED, ALTHOUGH THE
IMPORTANCE IN BEGINNING 09/0337Z MAY HAVE BEEN A CLASS M FLARE.
THIS FLARE WAS LOCATED AT S09E83 IN A DEVELOPING NEW REGION.

AN ADDITIONAL NEW REGION IS APPARENT AT S13E65. AN IMPORTANCE
ONE FLARE (CLASS C) WAS ALSO REPORTED BEGINNING 09/0918Z. LOW
ENERGY PROTON FLUXES ARE STILL ENHANCED AS THEY HAVE BEEN FOR
THE LAST 10 DAYS. THE GEOMAGNETIC FIELD IS QUIET, ALTHOUGH A
MINOR DISTURBANCE IS EXPECTED DURING THE NEXT TWO LOCAL NIGHTS.

B. CLASS C FLARES ARE EXPECTED FROM THE REGION CURRENTLY AT
S06E74.

FORECASTS FOR APRIL 10-12

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 40/40/40

CLASS X 10/10/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY IS 143. PREDICTED 145/145/145.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 2. KP FORECAST FOR NEXT 24
HOURS PER KP 15.3; 2-2-2-2-2-2-2-2.

BT

NNNNUUUV
PP KGFF
DE BOU 092305Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 226B ISSUED 2300Z 09 APRIL 1969

CLASS C FLARES ARE EXPECTED IN THE NEXT 18 HOURS

A. THE REGIONS AT S13E62 AND N10E80 HAVE BOTH PRODUCED CLASS C /IMPORTANCE 1N/ FLARES IN THE PAST FEW HOURS. THE NORTHEAST REGION INS THE LEADING PORTION OF THE LARGE SERIES OF ACTIVE CENTERS THAT GAVE RISE TO THE PROTON FLARE OF 30 MARCH. THE SOUTHEAST REGION IS YOUNG, AND SEEMS INTERESTING IN TERMS OF ITS EMBEDDED FILAMENT. THE GEOMAGNETIC FIELD IS SHOWING DISTURBANCE AT HIGH LATITUDES SPREADING TO LOWER LATITUDES IN THE DARK HEMISPHERE.

B. CLASS C FLARES ARE EXPECTED FROM THE S13E62 AND N10E80 REGIONS. THE LATTER SEEMS TOO OLD AND THE FORMER TOO YOUNG FOR MAJOR FLARE ACTIVITY AS YET.

PARTS C AND D REMAIN UNCHANGED FROM SDF 226A.

E. MAGNETIC A-FREDERICKSBURG FOR 08 APR WAS 07. FOR 09 APR ABOUT 10. PREDICTED AP FOR 10-12 APR 15/10/10.

SOLTERWARN

BT