

UUV
PP KGFF
DE BOU 041720Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 070A ISSUED 1700Z NOVEMBER 04 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE FLARE AT 0512Z TODAY AT S16W90 PRODUCED
MAJOR RADIO EMISSION AND IONOSPHERIC EFFECTS. THIS FLARE APPEARS
LIKELY TO CAUSE A SMALL PCA. AT 1700Z LIMITED DATA FROM ANCHORAGE
INDICATES A SMALL EVENT MAY ALREADY BE IN PROGRESS. MINOR FLARES
AND MODERATE LIMB ACTIVITY HAVE ALSO BEEN REPORTED FROM THIS
REGION THROUGHOUT THE DAY. NO SIGNIFICANT CHANGES ARE REPORTED IN
ANY OF THE OTHER REGIONS. THE MAGNETIC FIELD HAS BEEN DISTURBED
FOR THE LAST 12 HOURS.

B. MAJOR FLARES ARE POSSIBLE FROM THE S16W90 REGION FOR THE NEXT
24 HOURS.

FORECASTS FOR NOVEMBER 05-07

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 30/20/10

IMPORTANCE THREE OR GREATER 5/2/2

PROTON EVENTS 75/40/20

D. OTTAWA 10.7 CM FLUX TODAY IS 143. PREDICTED 140/135/130.

BT

NNNN

NNNUV
PP KGFF
DE BOU 042300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 070B ISSUED 2300Z NOV 4 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. BRIGHT SURGE ACTIVITY ON THE NE LIMB HAS CONTINUED THROUGH MOST
OF THE DAY. LATITUDE VARIATION INDICATES THAT THE REGION IS
EVIDENTLY LARGE BUT NO SPOTS HAVE YET APPEARED AND OTHER
PARAMETERS ARE SO FAR UNIMPRESSIVE. THE OTHER REGIONS ON THE DISK
REMAIN UNCHANGED.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 070A.

E. MAGNETIC A-FREDERICKSBURG FOR NOV 3 WAS 24. FOR NOV 4 ABOUT 20.
PREDICTED AP 10-15/10-15/10-15.

BT