

NNNNUV
PP KGFF
DE BOU 212325Z

1700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 087B ISSUED 2300Z NOVEMBER 21 1968
ONLY MINOR FLARES ARE EXPECTED IN THE NEXT 12 HOURS.
A. ONLY SUBFLARES HAVE BEEN REPORTED SINCE SDF 087A. MINOR
DEKAMETRIC CONTINUUM COMMENCED 21/2024Z, AND COINCIDED IN
TIME WITH A SUBFLARE AT S14E39 BEGINNING 21/2020Z. THE RELATION
MAY BE COINCIDENTAL SINCE SOME CORONAL ACTIVITY WAS EARLIER
REPORTED ON THE NORTHEAST LIMB. MINOR GEOMAGNETIC ACTIVITY
CONTINUES AT HIGH LATITUDES.

PARTS B-C AND D REMAIN UNCHANGED FROM SDF 087A.

E. MAGNETIC A-FREDERICKSBURG FOR 20 NOV WAS 12. FOR 21 NOV
IT WILL BE ABOUT 06. PREDICTED AP FOR NOV 22-24 5-10/5-10
5-10.

BT

UUV
PP KGFF
DE BOU 211736Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 087A ISSUED 1700Z NOVEMBER 21 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. IMPORTANCE ONE NORMAL FLARES WERE OBSERVED IN THE REGIONS AT
N13W20 AND AT S20E48, ONE SUCH FLARE IN EACH REGION. THE LATTER
OBSERVATION IS MORE SIGNIFICANT SINCE THIS SPOT GROUP IS RELATIVELY
YOUNG AND IS DISTINCT FROM THE GROUP AT S14E55. OBSERVATIONS OF
THE PLAGE AT N13E14 CONTINUE TO HOLD INTEREST, SINCE THIS WILL BE
THE MAJOR CENTRAL NORTHERN REGION ON 21 DECEMBER. NO SPOTS ARE
APPARENT IN THIS REGION, BUT THE REGION IS VISIBLE IN THE 3MM
RADIO MAP. PROTON AND GEOMAGNETIC ACTIVITY APPEAR TO HAVE SUBSIDED.

B. ALL REGIONS APPEAR QUIESCENT AS REGARDS MAJOR FLARE POTENTIAL.

FORECASTS FOR NOVEMBER 22-24

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

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY IS 137. PREDICTED 140/142/145.

BT