

NNNNUUUV
PP KGFF
DE BOU 270500Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 726C ISSUED 0500Z NOV 27 1967
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
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PP KGFF

DE BOU 271100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 726D ISSUED AT 1100Z NOVEMBER 27, 1967
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS
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PP KGFF
DE BOU 271700Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 727A ISSUED 1700Z 27 NOV 67

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. A POSSIBLE IMPORTANCE TWO FLARE OCCURRED IN THE N22 W45 REGION AT 0305Z TODAY. THIS REGION CONTINUES TO PRODUCE NUMEROUS SMALLER FLARES. THE SPOT GROUP THERE IS STILL GROWING RAPIDLY AND IS NOW D/250. ITS HYDROGEN PLAGE IS BRIGHT AND MODERATELY LARGE POSSESSING CONSIDERABLE FINE STRUCTURE INDICATIVE OF ACTIVITY. THE REGION AT S30 W22 IS ALSO GROWING. THE SPOT GROUP IS NOW E/95 AND PLAGE IS BRIGHT. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED THERE TODAY. ALL OTHER REGIONS APPEAR STABLE.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS AT N22 W45 AND S30 W22.

FORECAST FOR 28-30 NOV 1967

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 50/60/60
IMPORTANCE THREE OR GREATER 10/10/10
PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 162 PREDICTED 165/168/168
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DE BOU 272300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 727B ISSUED 2300Z NOV 27 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. FIVE IMPORTANCE ONE FLARES HAVE BEEN REPORTED FROM THE N22W45 REGION AT 0240Z 0910Z 0940Z 1055Z AND 1600Z. THE 1600Z FLARE WAS ACCOMPANIED BY MODERATE RADIO EMISSION BUT NO IONOSPHERIC EFFECTS HAVE BEEN REPORTED. THE SPOT GROUP THERE CONTINUES TO GROW AND THE PLAGE IS BRIGHT AND COMPACT. THE PLAGE IN THE REGION AT S30W22 HAS REMAINED VERY BRIGHT THROUGHOUT THE DAY BUT ONLY SUBFLARES HAVE BEEN REPORTED THERE. A DEKAMETER WAVELENGTH RADIO CONTINUUM EVENT WHICH BEGAN AT 1930Z CAN ONLY BE ASSOCIATED WITH A SUBFLARE AT S18E07. THIS REGION IS GROWING AND INCREASING IN INTENSITY.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS NEAR N22W49 AND S30W26. FLARES AS LARGE AS IMPORTANCE ONE ARE LIKELY FROM S18E07.

FORECASTS FOR NOV 28-30

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 50/60/60

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY 162. PREDICTED 165/168/168.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 8. TODAY ABOUT 8.

PREDICTED AP ALL UNDER 10.

BT