

ESSA/SPACE DISTURBANCE
FORECAST CENTER

Nov 25 11 00 z67

UUV
PP KGFF
DE BOU 251100Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 724D ISSUED AT 1100Z 25 NOV 1967
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS
BT

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UUV
PP KGFF
DE BOU 25/1715Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 725A ISSUED AT 1700Z NOV 25 1967

MAJOR FLARES ARE RATHER UNLIKELY DURING THE NEXT 12 HOURS

A. THE REGION AT N20 W03 PRODUCED AN IMPORTANCE ONE NORMAL FLARE TODAY AT 1554Z. THE SOUTHEAST REGIONS HAVE BEEN PRODUCING SUBFLARES, PLUS AN IMPORTANCE ONE BRIGHT AT S23 E53 AT 1040Z TODAY. THE REGION AT S26 E06 PRODUCED A COMPLEX RADIO EVENT AT 1235Z TODAY. AN EARLIER RADIO EVENT AT 0707Z WAS SIGNIFICANT BUT COULD NOT BE TIED TO A FLARE.

B. SEVERAL REGIONS HAVE SOME MAJOR FLARE POTENTIAL BUT THE COMBINED PROBABILITY IS NOT VERY HIGH. THE REGION AT N20 W03 IS THE MOST LIKELY SOURCE.

FORECASTS FOR NOV 26-28

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 40/35/35
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 160. PREDICTED 155/150/145
BT

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NNNNUUUV
PP KGFF
DE BOU 252305Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 725B ISSUED 2300Z NOV 25 1967

MAJOR FLARES ARE RATHER UNLIKELY DURING THE NEXT 12 HOURS.

A. SEVERAL REGIONS HAVE PRODUCED IMPORTANCE ONE FLARES TODAY BUT
RADIO NOISE AND IONOSPHERIC EFFECTS WERE LARGELY LACKING. THE
GREATEST FLARE ACTIVITY WAS AROUND N22W10. THE REGION AT S27E08
ALSO PRODUCED A ONE NORMAL FLARE.

B. THE REGION AT N20 NEAR CENTRAL MERIDIAN HAS THE GREATEST CHANCE
FOR MAJOR FLARES.

FORECASTS FOR NOV 26-28

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

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY 160. PREDICTED 155/150/145.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY WAS 15 AND TODAY IS
ESTIMATED ABOUT 8. PREDICTED AP 8/6/4.

BT

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