

UUV
PP KGFF
DE BOU 240500Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 753C ISSUED 0500Z DEC 24 1967
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS.
BT

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PP KGFF
DE BOU 241100Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 753D ISSUED 1100Z DEC 24 1967
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS.
BT

NNNNUUUV
PP KGFF
DE BCU 241741Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 754A ISSUED 1700Z 24 DEC 1967
MAJOR FLARES ARE RATHER UNLIKELY DURING THE NEXT 12 HOURS
A. LITTLE ACTIVITY HAS BEEN OBSERVED TODAY. AN IONOSPHERIC
EVENT OCCURRED AT 1644Z BUT AS YET NO OPTICAL CONFIRMATION HAS
BEEN OBTAINED. THE PLAGE AT S22E50 HAS BEEN BRIGHT ALL MORNING.
A REGION AT S20W30 IS ALSO BRIGHT AND GROWING.
B. THE SOUTHEAST REGION COULD BE A SOURCE OF FLARES TODAY. THE
REGION AT N22W35 LOOKS LESS IMPRESSIVE TODAY THAN IT DID YESTERDAY.
FORECASTS FOR 25-27 DECEMBER 1967
C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 30/35/35
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 5/5/5
D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 156. PREDICTED 150/145/145.
BT

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PP KGFF

DE BOU 242315Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 754B ISSUED 2300Z DEC 24 1967

MAJOR FLARES ARE RATHER UNLIKELY DURING THE NEXT 12 HOURS.

A. WEATHER HAS PRECLUDED A VERY EXTENSIVE FLARE PATROL TODAY. ONE ADDITIONAL IONOSPHERIC EVENT WAS OBSERVED AT 1942Z INDICATING A RATHER LARGE X-RAY FLARE. HOWEVER NO OPTICAL OR RADIO OBSERVATIONS CONFIRMED THE FLARE. HOWEVER BOTH OF THE IONOSPHERIC EVENTS TODAY COINCIDED WITH SATELLITE X-RAY EVENTS.

B. THE REGION AT S22 E50 STILL APPEARS TO HAVE THE BEST FLARE POTENTIAL.

FORECASTS FOR DEC 25-27

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

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY 158. PREDICTED 154/150/150.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 15. TODAY ABOUT 4.

PREDICTED AP ALL UNDER 10.

BT

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