

UUV
PP KGFF
DE BOU 260500Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 755C ISSUED 0500Z DEC 26 1967
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
BT

NNNN

NNNNUUV
PP KGFF
DE BOU 261100Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 755D ISSUED 1100Z DEC 26 1967
MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.
BT

NNNNNUUV

PP KGFF

DE BOU 261730Z

HERE IS THE 1700Z MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 756A ISSUED 1700Z DECEMBER 26 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. A POSSIBLE IMPORTANCE TWO BRIGHT FLARE WAS REPORTED FROM THE S14E75 REGION BEGINNING BEFORE 1254Z TODAY. SEVERAL IMPORTANCE ONE AND SMALLER FLARES WERE OBSERVED THERE AS WELL AS IN THE TWO REGIONS NOW NEAR S15E09 AND S21E17. CONSIDERABLE GROWTH HAS OCCURRED IN THE S15E09 SPOT GROUP SINCE YESTERDAY AND IT IS NOW MEASURED AS E/560. ITS PLAGE IS BRIGHT AND FLUCTUATING. THE REGIONS NEAR S21E17 AND S14E75 POSSESS SPOT GROUPS MEASURED AS E/280 AND E/180 RESPECTIVELY. VISUAL OBSERVATIONS TODAY ARE HAMPERED BY WEATHER CONDITIONS.

B. MAJOR FLARES ARE POSSIBLE FROM THE S15E09 REGION AND TO A LESSER EXTENT FROM THE REGIONS NEAR S21E17 AND S14E75.

FORECASTS FOR DECEMBER 27-29

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 45/45/45
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY IS 175. PREDICTED 180/183/184.

BT

UVV
PP. KGFF
DE BOU 262320Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 756B ISSUED 2300Z DEC 26 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. A BRIGHT FLARE AT 2024 IN THE S14E68 REGION WAS REPORTED AS BOTH IMPORTANCE ONE AND TWO. IT PRODUCED MINOR IONOSPHERIC AND RADIO EMISSION EFFECTS. THE SPOT GROUP NEAR S15E07 HAS BEEN REPORTED AS MAGNETIC BETA OR POSSIBLY BETA-GAMMA. SEVERAL SMALL FLARES HAVE OCCURRED IN A REGION NEAR S09W81 WHICH CONTAINS A SMALL SPOT GROUP AND THE BRIGHTEST CALCIUM PLAGE CURRENTLY VISIBLE.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS NEAR S15E07 AND S14E68.
FORECASTS FOR DEC 27-29

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 45/45/45
IMPORTANCE THREE OR GREATER 5/5/5
PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY 1.75. PREDICTED 180/183/184.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 2. TODAY ABOUT 4.
PREDICTED AP ALL UNDER 10.

BT