

UUV

PP KGFF

DE ROU 280500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 634C ISSUED 0500Z AUG 28 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS BUT NOT
EXPECTED.

BT

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PP KGFF

DE BOU 281100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 634D ISSUED AT 1100Z AUGUST 28, 1967

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT

12 HOURS

BT

PP KGFF

DE BOU 281715Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 635A ISSUED 1700Z AUGUST 28 1967

MAJOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE TWO BRIGHT FLARE WAS REPORTED AT S20 W31

AT 1206Z. IT WAS ACCOMPANIED BY MODERATE RADIO EMISSION

AND IONOSPHERIC EFFECTS. THIS REGION ALSO PRODUCED AN

IMPORTANCE ONE BRIGHT FLARE AT 1415Z AND SEVERAL SUBFLARES.

ITS PLAGE IS COMPACT AND BRIGHT BUT THE SPOT GROUP REMAINS

SMALL. THE REGION AT N22 W31 CONTINUES TO DECAY AND HAS

PRODUCED ONLY SUBFLARES TODAY. A RETURNING REGION AT

N26 E85 CONTAINS A STABLE SPOT GROUP AND SMALL PLAGE.

A SMALL NEW REGION HAS BEEN OBSERVED AT S28 E77. NO ACTIVITY

HAS BEEN REPORTED FROM EITHER OF THESE REGIONS.

B. CONTINUED MINOR FLARE ACTIVITY IS EXPECTED FROM THE

REGIONS AT S21 W27 AND N22 W31.

FORECASTS FOR AUGUST 29-31

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 40/35/30

IMPORTANCE THREE OR GREATER 10/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 165. PREDICTED 165/165/160.

BT

PP KGFF

DE BOU 282300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 635B ISSUED 2300Z AUG 28 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED SINCE 1700Z.

ALL VISIBLE REGIONS REMAIN STABLE.

B. MINOR FLARE ACTIVITY IS EXPECTED TO CONTINUE FROM THE
REGION AT S22 W37.

FORECASTS FOR AUG 29-31

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 40/35/30

IMPORTANCE THREE OR GREATER 10/5/5

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY 167. PREDICTED 165/165/160.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 8. TODAY ABOUT 4.

PREDICTED AP RANGES ALL UNDER 10.

BT