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PP KGFF

DE BOU 270500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 633C ISSUED 0500Z AUG 27 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 271100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 633D ISSUED 1100Z AUGUST 27 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

BT

PP KGFF

DE BOU 271700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 634A ISSUED 1700Z AUGUST 27, 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. BOTH THE LARGE REGION AT N24 W19 AND THE SMALLER BRIGHT  
REGION AT S19 W09 ARE CONTINUING TO PRODUCE NUMEROUS SUB-

FLARES AND OCCASIONAL IMPORTANCE ONE. A ONE BRIGHT AT

1522Z AT S19 W09 WAS ACCOMPANIED BY BSD AND DSD ALONG

FILAMENT EXTENDING TO THE SOUTHEAST. IT PRODUCED DEFINITE

IONOSPHERIC EFFECTS. THE 2N REPORTED YESTERDAY AT 2105Z

HAS BEEN RECLASSIFIED BY SACRAMENTO PEAK AS A 1N.

B. GROUPS VISIBLE TODAY SHOW SOME INCREASED FLARE POTENTIAL.

A REGION RETURNING IN THE NORTHEAST DURING THE NEXT DAY OR TWO  
WILL HELP INCREASE ACTIVITY.

FORECASTS FOR AUGUST 28-30

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 40/45/50

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 5/5/5

D. THE OTTAWA 10.7 CM FLUX TODAY 173. PREDICTED 174/175/176

BT

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PP KGFF

DE BOU 272300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO.

SDF NUMBER 634B ISSUED 2300Z AUG 27 1967

MAJOR SOLAR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE 1N FLARE WAS OBSERVED AT 1747Z AT S21W20. AN EXTENDED AREA OF SMALL SURGES AND A PORTION OF BRIGHT PLAGE IS NOW EVIDENT AT N20E LIMB.

B. THE REGION AT N22W25 STILL POSSESSES POTENTIAL FOR MAJOR FLARES. CONTINUED FREQUENT MINOR FLARES ARE EXPECTED IN THE SW. ADDITIONAL FLARES MIGHT ALSO OCCUR IN THE RETURNING NE LIMB REGION.

FORECASTS FOR AUG 28-30

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

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 5/5/5

D. OTTAWA 10.7 CM FLUX TODAY 168. PREDICTED 169/170/171.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 09. TODAY ABOUT 6.  
PREDICTED AP ALL UNDER 10.

BT