

NNNNUUUV

PP KGFF

DE BOU 260500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 632C ISSUED 0500Z AUGUST 26 1967

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

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PP KGFF

DE BOU 261100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 632D ISSUED 1100Z AUGUST 26 1967

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 H

BT

PP KGFF

DE BOU 261645Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 633A ISSUED 1700Z AUG 26 1967

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

A. THE LARGE ACTIVE REGION AT N22 W13 CONTINUES TO DAY.  
AN IMPORTANCE ONE FLARE WAS REPORTED IN THIS REGION AT  
0941Z TODAY WITH NUMBEROUS SUBFLARES HERE AND IN THE BRIGHT  
REGION AT S19 W09. A SMALL BRIGHT REGION HAS FORMED AT  
S28 E59. CORONA OBSERVATIONS SHOW A SMALL ACTIVE REGION AT  
SE LIMB. ANOTHER ACTIVE AREA IS DUE TO APPEAR AT NE LIMB  
TOMORROW.

B. THE FURTHER DECAY OF THE COMPLEX REGION AT NORTH - CENTRAL  
REDUCES THE LIKLIHOOD OF MAJOR FLARES AND PROTON EVENTS. ONLY  
MINOR FLARES ARE EXPECTED DURING THE FORECAST PERIOD.

FORECASTS FOR AUG 27-29

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 30/20/20  
IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 164. PREDICTED 158/155/155.

BT

NNNNUUUV

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DE BOU 262300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 633B ISSUED 2300Z AUG 26 1967.

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. ACTIVITY INCREASED AGAIN IN THE LARGE REGION AT N23W16 BEGINNING  
WITH PLAGE BRIGHTENINGS AND FILAMENT ACTIVATIONS AT ABOUT 1800Z.

NUMBEROUS SUBFLARES SINCE THEN LED TO THE OCCURRENCE OF A 2N FLARE  
AT 2105Z. THIS EVENT WAS ASSOCIATED WITH A SMALL SPOT GROUP AT  
N12W12 AND HAD LITTLE OR NO RADIO OR XRAY COUNTERPART. SIGNIFICANT  
REDEVELOPMENT HAS TAKEN PLACE IN THE LARGE SPOT GROUP AT N23W16 AND  
CONTINUED SPOT GROWTH IS EVIDENT AT S20W12.

B. RENEWED ACTIVITY IN THE NW AGAIN RAISES THE PROBABILITIES FOR  
MAJOR EVENTS. SUBFLARE LOCATIONS IN THE GROUP AT N23W16 INDICATE  
THAT A MAJOR FLARE IN THIS LOCATION WOULD HAVE SIGNIFICANT EFFECTS.  
PROTON EMISSION IS NOT EXPECTED.

FORECASTS FOR AUG 27-29

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 170/170/170.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 11. TODAY ABOUT 7.

PREDICTED AP 10-15/UNDER 10/UNDER 10.

BT