

NNNN

UUV

PP KGFF

DE BOU 300500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 636C ISSUED 0500Z AUG 30 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

BT

MMNUUV

PP KGFF

DT BOU 301100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

ST NUMBER 636D ISSUED AT 1100Z AUGUST 30, 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

B.

PP KGFF

DE BOU 301700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 637A ISSUED 1700Z AUGUST 30 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. ONLY MINOR FLARES HAVE BEEN REPORTED TODAY MOSTLY FROM THE REGION NEAR N23W62 AND S20W58.

NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN THESE REGION. A MODERATELY LARGE CLASS D SPOT GROUP NEAR N26E54 IS ASSOCIATED WITH A RELATIVELY FAINT FLARE. ONLY SUBFLARES HAVE BEEN REPORTED THERE.

A REGION AT THE NORTHEAST LIMB IS INDICATED BY A SMALL SPOT GROUP AND SMALL LIMB SURGES. THIS APPEARS TO BE THE RETURN OF A REGION WHICH WAS INACTIVE DURING LAST DISK PASSAGE.

B. THE REGIONS NEAR N23W62 AND S20W58 ARE STILL CAPABLE OF PRODUCING MAJOR FLARE. THE NORTHWESTERN REGION MAY PRODUCE SIGNIFICANT LIMB ACTIVITY SEPTEMBER 1-2. MAJOR ACTIVITY IS NOT NOW EXPECTED FROM ANY OF THE OTHER VISIBLE REGIONS.

FORECASTS FOR AUG 31 - SEPT 2

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 60/50/40

IMPORTANCE THREE OR GREATER 10/10/5

PROTON EVENTS 10/10/10/

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 160 PREDICTED 155/150/140

BT

PP KGFF

DE BOU 302315Z

THIS IS THE MESSAGE FOR REFILE.

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 637B ISSUED 2300Z AUGUST 30, 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. NO SIGNIFICANT FLARE ACTIVITY HAS BEEN REPORTED TODAY.

THE SPOT GROUP NEAR N23 W67 REMAINS MAGNETICALLY COMPLEX  
BUT IS NOW DECAYING BOTH IN MAGNETIC FIELD STRENGTH OF THE  
COMPONENT SPOTS AND AREA OF THE GROUP. THE REGION NEAR N27 E53  
CONTAINS A D/310 SPOT GROUP HOWEVER IT IS MAGNETICALLY SIMPLE.  
THE FLARE THERE IS NOW MODERATELY BRIGHT. THE SPOT GROUP AT  
N14 EAST LIMB IS PROVISIONALLY MEASURED AS CLASS/AREA D/190.

B. MAJOR FLARES CONTINUE TO BE POSSIBLE FROM THE REGION NEAR  
N23 W67 AND S21 W62.

FORECASTS FOR AUGUST 31-SEPTEMBER 2

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 50/45/40  
IMPORTANCE THREE OR GREATER 10/10/5  
PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY 159. PREDICTED 155/150/140

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 7. TODAY ABOUT 8.  
PREDICTED AP ALL UNDER 10.

BT