

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 12 04 46 67

NNNNUUU

PP KGFF

DE BOU 120500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 650C ISSUED 0500Z SEP 12 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 12 10 59 67

NNNNUUU

PP KGFF

DE BOU 121100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 650D ISSUED AT 1100Z SEPTEMBER 12, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 12 17 10 z67

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PP KGFF

DE BOU 122300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 651A ISSUED 1700Z SEPT 12, 1967

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS

A. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED TODAY. THE  
REGIONS AT N25 W52 AND N11 E31 CONTAIN BRIGHT COMPACT PLAGES  
BUT ARE STABLE AND INACTIVE. ALL OTHER REGIONS ARE SMALL AND  
DECLINING.

B. ONLY MINOR FLARES ARE EXPECTED FROM ANY OF THE VISIBLE  
REGIONS.

FORECASTS FOR SEPT 13-15

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 126. PREDICTED 127/129/131

BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER  
SEP 12 22 55z67

NNMN

PP KGFF

DE BOU 122300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 651B ISSUED 2300Z SEP 12 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. A PROBABLE IMPORTANCE ONE FLARE OCCURRED AT 12/1342Z IN THE REGION NOW NEAR N25W62. REPORTS OF THIS FLARE VARIED FROM SUBFLARE TO IMPORTANCE TWO. THE SPOT GROUP AT N25 W62 IS STILL REPORTED TO BE A MAGNETIC DELTA CONFIGURATION BY MT. WILSON OBSERVATORY HOWEVER THE SPOT AREA HAS DECLINED CONSIDERABLY SINCE YESTERDAY. THE HYDROGEN PLAGE THERE HAS AN INACTIVE APPEARANCE. ALL OTHER REGIONS APPEAR TO BE OF LOW ACTIVITY.

B. NONE OF THE VISIBLE REGIONS APPEARS LIKELY TO PRODUCE FLARES AS LARGE AS IMPORTANCE TWO. NO SIGNIFICANT RETURNING REGIONS ARE ANTICIPATED PRIOR TO SEPTEMBER 15 WHEN A PREVIOUSLY ACTIVE REGION WILL RETURN TO NORTHEAST LIMB.

FORECASTS FOR SEPT 13-15

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 128. PREDICTED 131/133/140.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 1. TODAY ABOUT 3.

PREDICTED AP ALL UNDER 10.