

ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 2 05 46 67

NNNNUUU

PP KGFF

DE BOU 020500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 640C ISSUED 0500Z SEPT 2 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 2 10 53 67

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PP KGFF

DE BOU 021100Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 640D ISSUED 1100Z SEPTEMBER 02, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

PP KGFF

DE BOU 021612Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 641A ISSUED AT 1700Z SEPT 02 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. NO SIGNIFICANT CHANGES OR ACTIVITY HAS BEEN REPORTED IN ANY OF THE VISIBLE REGIONS. THE WEST LIMB PASSAGE OF THE REGION AT N20 WAS ACCOMPANIED BY A LARGE BRIGHT SURGE AT 1245Z. IT WAS NOT ASSOCIATED WITH ANY RADIO EMISSION OR IONOSPHERIC EFFECTS. THIS REGION WILL RETURN ON SEPT 13.

B. ONLY MINOR FLARE PRODUCTION IS EXPECTED FROM ANY OF THE VISIBLE REGIONS. NO PREVIOUSLY ACTIVE REGIONS WILL RETURN DURING THE FORECAST PERIOD.

FORECASTS FOR SEPT 3-5

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 155. PREDICTED 152/150/150.

BT

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SEP 2 22 49:67

PP KGFF

DE BOU 022300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 641B ISSUED 2300Z SEPT 2 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE NORMAL FLARE OCCURRED AT 2033Z AT N27E22. IT WAS ACCOMPANIED BY SMALL RADIO EMISSION AND IONOSPHERIC EFFECTS. THIS REGION CONTAINS A MODERATELY LARGE AND BRIGHT PLAGE WITH SPOT GROUP OF CLASS/AREA D/170. IT APPEARS TO BE STABLE. ALL OTHER REGIONS ARE UNCHANGED. A SMALL MAGNETIC DISTURBANCE WHICH BEGAN ABOUT 01/0000Z ENDED AT 02/1800Z.

B. ONLY MINOR FLARE ACTIVITY IS EXPECTED FROM ANY OF THE PRESENT REGIONS.

FORECASTS FOR SEPT 3-5

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 154. PREDICTED 150/145/140.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 23. TODAY ABOUT 18.

PREDICTED AP 15-25/10-20/8-12

BT