

ESSA/SPACE DISTURBANCE
FORECAST CENTER

NNNNUUV

SEP 3 04 45^z67

PP KGFF

DE BOU 030500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 641C ISSUED 0500Z SEP 3 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 3 11 00_z67

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PP KGFF

DE BOU 031100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 641D ISSUED 1100Z SEPTEMBER 3 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

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PP KGFF

DE BOU 031700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 642A ISSUED 1700Z SEPT 03, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. IMPORTANCE ONE FLARES WERE REPORTED BEGINNING AT
ABOUT 03/0810Z AND 03/1041Z IN THE REGIONS NEAR S27 W06
AND N26 E10 RESPECTIVELY. THE MOST INTERESTING REGIONS
CURRENTLY VISIBLE ARE AT N20 E35 AND N26 E10. THEY POSSESS
PLAGES OF MODERATE SIZE AND BRIGHTNESS AND SPOT GROUPS WITH
AREAS OF ABOUT 100 MILLIONTHS. NO SIGNIFICANT CHANGES HAVE
BEEN OBSERVED IN THESE OR ANY OF THE OTHER VISIBLE REGIONS.

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

FORECASTS FOR SEPT 04-06

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 144.
PREDICTED 140/135/130

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

NNNUUV

SEP 3 22 50 67

PP KGFF

DE BOU 032300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 642B ISSUED 2300Z SEP 3 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO SIGNIFICANT SOLAR ACTIVITY HAS BEEN REPORTED SINCE SDF642A. THE D/210 SPOT GROUP AT N26E02 HAS BEEN REPORTED AS A MAGNETIC GAMMA CONFIGURATION WITH WEAK DELTA CHARACTERISTICS. ALTHOUGH THIS SPOT GROUP IS MAGNETICALLY COMPLEX ITS ASSOCIATED PLAGE HAS A STABLE APPEARANCE AND ONLY MINOR FLARES HAVE OCCURRED THERE TODAY. ALL OTHER VISIBLE REGIONS APPEAR TO BE STABLE.

B. ONLY MINOR FLARE ACTIVITY IS EXPECTED.

FORECASTS FOR SEP 4-6

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 145. PREDICTED 140/135/130.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 15. TODAY ABOUT 3.

PREDICTED AP ALL UNDER 10.

BT