

ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 13 04 48 67

NNNNUUU

PP KGFF

DE BOU 130500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 651C ISSUED 0500Z SEP 13 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

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ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 13 ~~08~~ 01z67

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UUV

PP KGFF

DE BOU 131100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 651D ISSUED AT 1100Z SEPTEMBER 13, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

MNMMUU MUUMUU

MNNNMUUM

UBPMNNNN

PP KGFF

DE BOU 131700Z

THIS IS THE MESSAGE FOR REFILE

ESSA/SPACE DISTURBANCE
FORECAST CENTER
SEP 13 20 6 32 67

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 652A ISSUED 1700Z SEPT 13, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. NO FLARES LARGER THAN SUBFLARES HAVE BEEN REPORTED
SINCE YESTERDAY. NONE OF THE VISIBLE REGIONS APPEARS TO
BE ACTIVE. SLIGHTLY ENHANCED CORONA AND 9.1 CM RADIO NOISE
EMISSION HAS BEEN OBSERVED ABOVE THE NORTHEAST LIMB. A
SMALL GEOMAGNETIC STORM BEGAN AT ABOUT 13/0345Z. IT SEEMS
TO BE INCREASING IN INTENSITY AT 1700Z.

B. ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 48 HOURS.
THE ENHANCED CORONA AND RADIO NOISE EMISSION AT THE NORTHEAST
LIMB MAY BE ASSOCIATED WITH THE REGIONS DUE TO RETURN THERE
SEPTEMBER 15. ALTHOUGH THIS REGION APPEARED TO BE DECLINING
AT WEST LIMB PASSAGE IT MAY STILL BE CAPABLE OF PRODUCING
MAJOR FLARES.

FORECASTS FOR SEPT 14-16

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/20
IMPORTANCE THREE OR GREATER 1/1/2
PROTON EVENTS 1/1/2

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 127. PREDICTED 132/140/150

ESSA/SPACE DISTURBANCE
FORECAST CENTER
SEP 13 20 6 53.67

NNNNUUUV

PP KGFF

DE BOU 132300

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 652B ISSUED 2300Z

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO FLARES HAVE BEEN REPORTED SINCE SDF 652A AND NO SIGNIFICANT
CHANGES HAVE BEEN REPORTED IN ANY OF THE VISIBLE SOLAR REGIONS.

THE MAGNETIC DISTURBANCE DISCUSSED IN SDF 652A IS STILL CONTINUING.

B. ONLY MINOR FLARE ACTIVITY IS EXPECTED

FORECASTS FOR SEPT 14-16

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 10/10/20

IMPORTANCE THREE OR GREATER 1/1/2

PROTON EVENTS 1/1/2

D. OTTAWA 10.7 CM FLUX TODAY 126 PREDICTED 130/134/140

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 4. TODAY ABOUT 27.

PREDICTED AP RANGES 14-20/8-14/UNDER 10.

BT