

NNNNUUU

HAXX BOU 170455Z

BT

SDF NUMBER 654C ISSUED AT 0500Z SEPT <sup>16</sup>~~17~~ 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 16 10 57 267

UUU

PP KGFF

DE BOU 161100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 654D ISSUED 1100Z SEPTEMBER 16 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

CORRECTION TO SDF NUMBER 654C: DATE SHOULD READ

SEPTEMBER 16 VICE SEPTEMBER 17.

BT

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ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 16 17 17.67

NNNNUUU

PP KGFF

DE BOU 161700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 655A ISSUED AT 1700Z SEPTEMBER 16, 1967

NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED DURING THE NEXT  
12 HOURS

A. NO FLARES LARGER THAN SUBFALRES HAVE BEEN REPORTED.

THE REGION NEAR N22 E64 IS NOW OBSERVED TO BE RATHER LARGE

BUT SCATTERED AND OF ONLY MODERATE BRIGHTNESS. NO SUN-

SPOTS HAVE YET BEEN OBSERVED THERE. A SLIGHTLY ACTIVE

FILAMENT HAS BEEN OBSERVED IN THE REGION BUT IN GENERAL

THE REGION APPEARS TO BE INACTIVE. A NEW REGION AT S23

E37 DEVELOPED DURING THE PAST 24 HOURS. IT IS SMALL BUT

MODERATELY BRIGHT AND CONTAINS A SMALL SPOT GROUP. ALL

OTHER VISIBLE REGIONS APPEAR STABLE AND INACTIVE.

B. NO MAJOR FLARES ARE EXPECTED.

FORECASTS FOR 17-19 SEPTEMBER

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 127. PREDICTED 133/

136/137.

NNNNUUUV

PP KGFF

DE BOU 162255Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 655B ISSUED 2300Z SEPT 16 1967

NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

A. NO FLARE ACTIVITY HAS BEEN REPORTED FOR THE PAST 10 HOURS.

THE REGION NEAR S23 E33 IS NOW REPORTED TO BE THE BRIGHTEST  
ON THE DISK ALTHOUGH SMALL. THE SPOT GROUP THERE HAS GROWN  
AND IS NOW B/60 ACCORDING TO CULGOORA OBSERVATORY. THE OTHER  
VISIBLE REGIONS APPEAR INACTIVE.

B. ONLY OCCASIONAL SMALL FLARES ARE EXPECTED.

FORECASTS FOR SEPT 17-19

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/5/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 125. PREDICTED 126/125/125.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 16. TODAY ABOUT 8.

PREDICTED ALL UNDER 10.

BT