

NNNNUUUV

HAXX BOU 170455Z

BT

SDF NUMBER 654C ISSUED AT 0500Z SEPT ¹⁷ 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER

SEP 16 10 57 67

UUV

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

NNNNUUUV

PP KGFF

SEP 16 17 17 67

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