

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

Nov 9 05 03z67

UUU  
PP KGFF  
DE BOU 090500Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 708C ISSUED 0500Z 09 NOVEMBER 1967  
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS  
BT

NNNN

NNNNUUUV  
PP KGFF  
DE BOU 091100Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 708D ISSUED AT 1100Z NOVEMBER 09, 1967  
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS  
BT

NNNN

NNNNUUUV  
PP KGFF  
DE BOU 091700Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 709A ISSUED 1700Z NOV 9 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE 2N FLARE WAS REPORTED AT 0445Z TODAY FROM A REGION NOW AT N16 E76. NO CONFIRMING INFORMATION HAS BEEN RECEIVED. THIS REGION CONSISTS OF A COMPACT COMM MODERATELY BRIGHT PLAGE AND A SMALL TYPE D SPOT GROUP. A NEW PLAGE AND SPOT GROUP HAVE APPEARED AT N15 W17. ALL OTHER REGIONS ARE RELATIVELY INACTIVE.

B. ACTIVITY MAY INCREASE SLIGHTLY DUE TO THE REGION AT N16 E76. HOWEVER ONLY MINOR FLARES ARE EXPECTED UNTIL NOVEMBER 12 WHEN AN ACTIVE REGION IS DUE TO ROTATE OVER EAST LIMB.

FORECASTS FOR 10-12 NOV 1967

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS IMPORTANCE TWO OR GREATER 5/5/25

IMPORTANCE THREE OR GREATER 1/1/5

PROTON EVENTS 0/0/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 113 PREDICTED 115/116/122

BT

NNNN  
HNXX CYKX 092310Z  
QQ 00781

NNNNUUUV  
PP KGFF  
DE BOU 092300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 709B ISSUED 2300Z NOV 9 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. LITTLE FLARE ACTIVITY HAS BEEN REPORTED SINCE SDF 709A. A  
LARGE ACTIVE PROMINENCE IS NOW SEEN AT NE10-25 PROBABLY IN  
ASSOCIATION WITH A REGION EXPECTED TO RETURN THERE ON NOV. 12.  
BRIGHT GREEN LINE AND FAINT YELLOW LINE CORONA HAS ALSO BEEN  
REPORTED AT NE15.

B. THE REGION EXPECTED ON NOV. 12 SHOWS DEFINITE SIGNS OF  
BEING ACTIVE. NO REGIONS NOW ON THE DISK APPEAR CAPABLE OF  
MAJOR FLARES.

FORECASTS FOR 10-12 NOV 67

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 5/5/25

IMPORTANCE THREE OR GREATER 1/1/5

PROTON EVENTS 0/0/1

D. THE OTTAWA 10.7 CM FLUX TODAY 113. PREDICTED 115/116/122.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 18. TODAY ABOUT 9.

PREDICTED AP RANGES ALL UNDER TEN.

BT