

*ESSA/SPACE DISTURBANCE  
FORECAST CENTER  
OCT 9 0451z67*

UVV

PP KGFF

DE BOU 090500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 677C ISSUED 0500Z OCT 9 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS.

BT

TINN

IND UNIV LIB

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 678A ISSUED 1700Z OCT 09 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS  
A. THE REGION AT S16 W78 PRODUCED A LARGE SURGE AT 0310Z  
WHICH EXTENDED 0.25R AND AN IMPORTANCE ONE FLARE AT 1440Z.  
THIS REGION WILL ROTATE OFF WEST LIMB LATE TODAY AND WILL  
RETURN ON OCT 23. THE REGION AT N13 W47 CONTINUES TO DEVELOP.  
IT NOW CONTAINS A BRIGHT COMPACT PLAGE AND A SPOT GROUP OF CLASS/  
AREA C/110. ONLY MINOR FLARE ACTIVITY HAS BEEN OBSERVED THERE.  
A NEW REGION HAS DEVELOPED AT N14 E21 WITH A SMALL BUT COMPLEX  
BRIGHT PLAGE AND GROWING SPOT GROUP. NO ACTIVITY HAS BEEN REPORTED  
THERE. THE RETURNING REGION AT S25 IS EVIDENCED BY MODERATE  
GREEN LINE CORONA. THIS REGION SHOULD BE VSIBLE TOMORROW.  
B. MINOR FLARES APPEAR POSSIBLE FROM THE REGIONS AT S16 W78  
N13 W47 AND N14 E21.

FORECASTS FOR 10-12 OCT 1967

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 122 PREDICTED 118/120/123  
BT

THIS IS A TEST

NNNNV

PP KGFF

DE BOU 092300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER

SDF NUMBER 678B ISSUED 2300Z OCT 9 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE ONE NORMAL FLARE WAS REPORTED AT 1950Z FROM THE REGION AT S30 E LIMB. CONTINUED GROWTH HAS BEEN OBSERVED IN THE REGION AT N14E20 BUT NO ACTIVITY HAS BEEN REPORTED THERE. NO OTHER SIGNIFICANT CHANGES OR ACTIVITY HAVE BEEN REPORTED.

B. MINOR FLARES ARE EXPECTED FROM THE REGIONS AT N14E20 AND N13W45.

**FORECASTS FOR OCT 10-12**

### C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 123. PREDICTED 120/123/125.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 09. TODAY ABOUT 12.

PREDICTED AP 15-20/10-15/10-15.

BT