

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 11 04 52 67

NNNNUV

PP KGFF

DE BOU 110500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 649C ISSUED 0500Z SEP 11 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

NNNN

NNNNUUV

PP KGFF

DE BOU 111100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 649D ISSUED AT 1100Z SEPTEMBER 11, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

SDF NUMBER 650A ISSUED 1700Z

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS

- A. THE PLAGE AT N24 W45 REMAINS BRIGHT AND THE SPOT GROUP IS NOW MORE COMPLEX CONTAINING A MAGNETIC DELTA CONFIGURATION. ALTHOUGH IT CONTINUES TO CHANGE IN SPOT CONFIGURATION IT HAS NOT PRODUCED ANY FLARES EVEN AS LARGE AS IMPORTANCE ONE TODAY. A NEW SPOT GROUP IS VISIBLE AT S30 E75 WHICH APPEARS TO BE STABLE NO FLARE OR LIMB ACTIVITY HAS BEEN REPORTED FROM THIS REGION.
- B. MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED FROM THE REGION AT N24 W45. ONLY MINOR FLARES ARE EXPECTED FROM ANY OF THE OTHER REGIONS.

FORECASTS FOR SEPT 12-14

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS IMPORTANCE TWO OR GREATER 15/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 132 PREDICTED 133/134/136

BT

NNNN M M M MNNNNVVVPINBNNNNUUV

PP KGFF

DE BOU 112300Z

THIS IS THE MESSAGE FOR REFILE

ESSA/SPACE DISTURBANCE  
FORECAST CENTER  
SEP 11 23 27 67

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 650B ISSUED 2300Z SEP 11 1967

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS.

A. NO SIGNIFICANT ACTIVITY OR CHANGES HAVE BEEN REPORTED IN ANY OF THE VISIBLE REGIONS. NO MAJOR REGION WILL RETURN DURING THE NEXT THREE DAYS.

B. ONLY MINOR FLARES ARE EXPECTED FROM ANY OF THE VISIBLE REGIONS. THE LACK OF ACTIVITY AT N24 W42 DECREASES THE PROBABILITY OF A MAJOR FLARE FROM THAT REGION.

FORECASTS FOR SEPT 12-14

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 130. PREDICTED 132/134/136.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 2. TODAY ABOUT 1.  
PREDICTED AP ALL UNDER 10.

BT