

ESSA/SPACE DISTURBANCE
FORECAST CENTER

OCT 17 04 47 z67

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PP KGFF

DE BOU 170500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 685C ISSUED 0500Z OCT 17 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

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PP KGFF

DE BOU 171100Z

FM SPACE DIST FRCST CENTER BOULDER COLO

SDF NUMBER 685D ISSUED 1100Z OCT 17 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 171700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 686A ISSUED 1700Z OCT 17, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

- A. SOLAR ACTIVITY REMAINS LOW. SUBFLARES AND MINOR SURGE
ACTIVITY HAS BEEN REPORTED FROM THE REGION AT N17 WEST LIMB.
A SMALL NEW REGION HAS BEEN OBSERVED AT N11 E86 BUT NO ACTIVITY
HAS BEEN REPORTED THERE. ALL OTHER REGIONS REMAIN INACTIVE.
- B. ONLY MINOR FLARES ARE EXPECTED FROM ANY OF THE VISIBLE REGIONS.

FORECASTS FOR OCT 18-20

- C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

- D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 119. PREDICTED 121/122/123

BT

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PP KGFF

DE BOU 172300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 686B ISSUED 2300Z OCT 17 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO SIGNIFICANT FLARE ACTIVITY OR CHANGES IN THE VISIBLE SOLAR REGIONS HAVE BEEN REPORTED. THE MOST RECENT MEASUREMENT OF THE SPOT GROUP AT N13E35H CLASSIFIES IT AS J/80. MINOR SURGE ACTIVITY HAS BEEN OBSERVED THERE. OCCASIONAL SUBFLARES HAVE BEEN OBSERVED IN THE REGION NEAR N14E27 BUT NEITHER THE SPOT GROUP NOR PLAGE APPEAR TO BE ACTIVE.

B. ONLY MINOR FLARES ARE EXPECTED.

FORECASTS FOR OCT 18-20

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 116. PREDICTED 118/120/122.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 4. TODAY ABOUT 8.

PREDICTED AP ALL UNDER 10.