

ESSA/SPACE DISTURBANCE
FORECAST CENTER
OCT 18 04 48 z67

NNNNUUU

PP KGFF

DE BOU 180500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 686C ISSUED 0500Z OCT 18 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 181100Z

FM SPACE DIST FRCST CNTR BOULDER COLO

SDF NUMBER 686D ISSUED 1100Z OCTOBER 18 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

BT

NNNNUUUV

PP KGFF

DE BOU 181645Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 687A ISSUED 1700Z OCT 18 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A.HTWO IMPORTANCE ONE FLARES AT 0925Z AND 1053Z AND MINOR

SURGE ACTIVITY WERE REPORTED FROM A RETURNING REGION AT

S20E86. ONLY A VERY SMALL PLAGE IS VISIBLE BUT LIMB ACTIVITY

INDICATES PART OF THE REGION IS STILL BEYOND THE LIMB.

A SMALL NEW SPOT GROUP HAS DEVELOPED AT N15E45 BUT IT IS

INACTIVE. ALL OTHER REGIONS ARE STABLE.

B.HFLARES AS LARGE AS IMPORTANCE ONE ARE POSSIBLE FROM THE

REGION AT S20E86.

FORECASTS FOR OCT 19-21

C.HTHE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D.HOTTAWA 10.7HCM FLUX TODAY ESTIMATED 115. PREDICTED 117/120/122.

BT

NNNNUUUV

PP KGFF

DE BOU 182300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 687B ISSUED 2300Z OCT 18, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12HHOURS

A. SOLAR ACTIVITY REMAINS LOW. SLIGHT GROWTH HAS BEEN REPORTED
IN THE NEW REGION AT N15HE45. ALL OTHER REGIONS ARE UNCHANGED.

B. ONLY MINOR FLARES ARE EXPECTED.

FORECASTS FOR OCT 19-21

C.H 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.H OTTAWA 10.7 CM FLUX TODAY 114.H PREDICTED 117/120/122

E.H MAGNETIC A-FREDERICKSBURG YESTERDAY 10. TODAY ABOUT 4.

PREDICTED AP ALL UNDER 10.

BT

OCT 19 23 02 67
ESSA SPACE DISTURBANCE
FORECAST CENTER