

NNNNUV

PP KGFF

DE BOU 300500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 668C ISSUED 0500Z SEP 30 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 30 10 57 67

UVV

PP KGFF

DE BOU 301100Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 668D ISSUED 1100Z 30 SEPTEMBER 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 669A ISSUED AT 1700Z SEPT 30 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. AN IMPORTANCE TWO FLARE OF NORMAL BRIGHTNESS OCCURRED AT ABOUT 1250Z TODAY IN THE REGION NEAR N15 E15. THE FLARE PRODUCED RELATIVELY MINOR RADIO EMISSION EFFECTS. THE FLARE POSITION WAS NEAR THAT OF FILAMENT ACTIVATION REPORTED IN THE REGION YESTERDAY/SDF668A/. THIS REGION NOW HAS A RELATIVELY INACTIVE APPEARANCE. A SMALL COMPACT AND BRIGHT PLAGE IS NOW VISIBLE AT S20 E78. IT IS ASSOCIATED WITH A J/70 SPOT GROUP. SUBFLARES HAVE BEEN REPORTED FROM THIS REGION.

B. ADDITIONAL MAJOR FLARES ARE NOT EXPECTED FROM THE N15 E15 REGION IN THE NEAR FUTURE. THE SOUTHEAST LIMB REGION APPEARS TO BE GROWING AND MAY BECOME A MAJOR FLARE PRODUCER. THE MAGNETIC DISTURBANCE IS STILL IN PROGRESS BUT APPEARS TO BE DECLINING.

FORECASTS FOR OCT 1-3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 10/15/15  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 131. PREDICTED 133/135/136.

BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

SEP 30 22 41<sub>z</sub>67

NNNUUV

PP KGFF

DE BOU 302300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 669B ISSUED 2300Z SEP 30 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO SIGNIFICANT ACTIVITY OR CHANGES IN THE VISIBLE SOLAR REGIONS HAVE BEEN REPORTED SINCE 1700Z. THE REGIONS NEAR N16E11 AND S20E74 BOTH APPEAR LESS ACTIVE THAN AT 1700Z TODAY. MAGNETIC ACTIVITY HAS NOW DECREASED TO ABOUT NORMAL LEVEL.

B. ONLY MINOR FLARES ARE EXPECTED.

FORECASTS FOR OCT 1-3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 10/15/15

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 131. PREDICTED 133/134/135.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 32. TODAY ABOUT 24.

PREDICTED AP ALL UNDER 10.

BT