

NNNNUV

PP KGFF

DE BOU 311100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 699D ISSUED AT 1100Z OCTOBER 31, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

UUV
PP KGFF
DE BOU 31/1700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 700A ISSUED AT 1700Z OCT 31 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

- A. AN IMPORTANCE TWO BRIGHT FLARE BEGAN ABOUT 1050Z AT S20 E19. ONLY MINOR RADIO NOISE BURSTS AT CENTIMETER WAVELENGTHS WERE REPORTED ACCOMPANYING THE FLARE. NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN ANY OF THE REGIONS IN THE SOUTHEAST QUADRANT. VARIOUS PORTIONS OF THESE REGIONS CONTINUE TO DISPLAY SUBFLARE AND BRIGHTNESS FLUCTUATIONS.
- A POSSIBLE IMPORTANCE ONE FLARE WAS REPORTED AT N12 W LIMB BEGINNING BEFORE 1521Z ASSOCIATED WITH THE REGION WHICH PASSED WEST LIMB YESTERDAY. THE REGION NEAR N18 W33 IS REORGANIZING AND APPEARS TO BE INCREASING IN ACTIVITY. THE OTTAWA 10 CM FLUX HAS DECLINED MOSTLY DUE TO THE PASSAGE OF THE ACTIVE REGION OFF NORTHWEST LIMB.
- B. MAJOR FLARES ARE POSSIBLE FROM THE N18 W33 REGION AND FROM THE REGIONS IN THE SOUTHEAST QUADRANT.

FORECASTS FOR NOV 1-3

- C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 30/30/25
IMPORTANCE THREE OR GREATER 5/5/2
PROTON EVENTS 5/2/2

- D. OTTAWA 10.7 CM FLUX TODAY IS 151. PREDICTED 148/145/140
BT

NNNN

UVV
PP KGFF
DE BOU 31/2300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 700B ISSUED AT 2300Z OCT 31 1967

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS

A. THE REPORT OF THE IMPORTANCE ONE BRIGHT FLARE AT N12 W90 WHICH BEGAN BEFORE 1521Z HAS BEEN CONFIRMED BY A SECOND OBSERVATORY. START TIME WAS GIVEN AS 1519Z. SMALL BUT BRIGHT LOOP - TYPE PROMINENCES WERE AGAIN REPORTED FROM ABOUT N10 W LIMB AT 1944Z AND BRIGHT YELLOW LINE CORONA WAS OBSERVED THERE AT 1950Z. A FAINT IMPORTANCE ONE FLARE WAS REPORTED FROM THE N18 W39 REGION AT 1615Z. OTHERWISE NO SIGNIFICANT CHANGES OR ACTIVITY HAS BEEN NOTED THERE. THE REGIONS IN THE SOUTHEAST QUADRANT ALSO APPEAR TO BE RELATIVELY STABLE.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS AT N18 W39 AND THE SOUTHEAST QUADRANT. AT THIS TIME THE LEADING PORTION OF THE REGIONS IN THE SOUTHEAST QUADRANT/NEAR S18 E15/ APPEARS TO BE THE MOST INTERESTING. MAJOR ACTIVITY IS NOT THOUGHT TO BE IMMINENT FROM EITHER OF THE SOURCES.

FORECASTS FOR NOV 1-3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 30/30/25
IMPORTANCE THREE OR GREATER 5/5/2
PROTON EVENTS 5/2/2

D. OTTAWA 10.7 CM FLUX TODAY 151. PREDICTED 148/145/140

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 13. TODAY ABOUT 9.
PREDICTED AP NOV 1-3 10-15/UNDER 10.

BT

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