

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 617C ISSUED AT 0500Z
AUGUST 11, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 617D ISSUED AT 1100Z
AUGUST 11 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
BT

~~FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO~~

SPACE DISTURBANCE FORECAST NUMBER 618A ISSUED AT 1700Z

AUGUST 11 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUB FLARES HAVE BEEN REPORTED TODAY. THE SUNSPOT WHICH APPEARED YESTERDAY AT N24 W44 HAS GROWN AND THE ASSOCIATED PLAGE IS NOW THE BRIGHTEST VISIBLE AND POSSESSES CONSIDERABLE FINE STRUCTURE. MINOR CHANGES HAVE BEEN OBSERVED IN THE SPOT GROUP AT S22 E07 ALTHOUGH ITS AREA IS STABLE. THE N23 W19 REGION CONTINUES ITS GRADUAL DECLINE.

B. ONLY MINOR FLARES ARE EXPECTED PRIMARILY FROM THE REGIONS AT N24 W56 AND S22 E07.

C. ~~THE~~ PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUG 12-14 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/95/95

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 132.

THE PREDICTED VALUES FOR AUG 12-14 ARE 131/130/130.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 618B ISSUED AT 2300Z

AUG 11 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO SIGNIFICANT ACTIVITY OR CHANGES IN THE VISIBLE REGIONS HAVE BEEN REPORTED TODAY. THE REVIEW GIVEN IN SDF 618A IS STILL VALID.

B. MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED FROM THE REGION NEAR N24W60 AND S22E03.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUG 12-14 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/95/95

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 133. THE PREDICTED VALUES FOR AUG 12-14 ARE 131/130/130.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 13. TODAY IT WILL BE ABOUT 21. THE PREDICTED AP RANGES FOR AUG 12-14 ARE 12-20/8-15/UNDER 10.

BT