

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 614C ISSUED AT 0500Z

AUG 8 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 614D ISSUED AT 1100Z
AUGUST 08 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 615A ISSUED AT 1700Z
AUGUST 8 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. REPORTED FLARE ACTIVITY TODAY HAS BEEN LIMITED TO SUBFLARES. THE SPOT GROUPS AT N19E16 AND S21E44 HAVE BOTH GROWN SOMEWHAT SINCE YESTERDAY AND ARE D/610 AND D/520 RESPECTIVELY. BOTH OF THESE GROUPS HOWEVER ARE OF SIMPLE BETA MAGNETIC CONFIGURATION AND THEIR PLACES DO NOT APPEAR TO BE ESPECIALLY ACTIVE. THE SPOT GROUP AT S28W71 APPEARS TO BE DECLINING AS IT APPROACHES WEST LIMB.

B. MAJOR FLARES ARE POSSIBLE BUT NOT LIKELY FROM THE REGIONS NEAR N19E16 S21E44 AND S28W71. MINOR ACTIVITY MAY OCCUR IN A REGION NEAR N23 W31 WHERE THERE IS AN ACTIVE DARK FILAMENT.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUG 9-11 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 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 140.

THE PREDICTED VALUES FOR AUG 9-11 ARE 132/125/120.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 615B ISSUED AT 2300Z

AUGUST 8, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. NO SIGNIFICANT SOLAR ACTIVITY OR CHANGES IN THE VISIBLE REGIONS HAVE BEEN REPORTED SINCE SDF 615A WAS ISSUED AT 08/1700Z.

B. MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED FROM REGIONS AT N19E12 S21E40 AND S28W75.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUGUST 9-11 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 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS 140. THE PREDICTED VALUES FOR AUGUST 9-11 ARE 132/125/120

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 9. TODAY IT WILL BE ABOUT 11. THE PREDICTED AP RANGES FOR AUGUST 9-11 ARE ALL UNDER 10.

BT