

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 616C ISSUED AT 0500Z

AUGUST 10, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 616D ISSUED AT 1100Z  
AUGUST 10 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS  
BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 617A ISSUED AT 1700Z  
AUGUST 10 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS

A. FLARE ACTIVITY TODAY HAS BEEN LIMITED TO TWO SUBFLARES FROM THE REGION AT N19 W09. REGIONS PRESENTLY ON THE DISK ARE MARKED BY STABLE CONFIGURATIONS AND LOW FLARE ACTIVITY. SLIGHTLY ENHANCED CORONA AND SMALL BRIGHT SURGES INDICATE A RETURNING REGION AT ABOUT N15 EAST LIMB WHICH WAS SMALL AND STABLE ON ITS PREVIOUS DISK PASSAGE.

B. ONLY MINOR FLARES ARE EXPECTED.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD AUG 11-13 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 132.

THE PREDICTED VALUES FOR AUG 11-13 ARE 130/128/128.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 617B ISSUED AT 2300Z  
AUGUST 10, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUBFLARES HAVE BEEN REPORTED TODAY. ALL OF THE  
VISIBLE REGIONS APPEAR TO BE QUIET. THE N12 W23 SPOT GROUP  
IS DECLINING. THE SPOT GROUP AT S17 E30 IS RELATIVELY STABLE  
AND TODAY POSSESSES COMPLEX MAGNETIC CHARACTERISTICS INCLUDING  
A DELTA CONFIGURATION. ITS PLAGE HOWEVER IS ONLY MODERATE IN  
SIZE AND BRIGHTNESS. A NEW BUT SMALL SPOT GROUP HAS APPEARED  
AT N24 W44 IN A COMPACT MODERATELY BRIGHT PLAGE. NUMEROUS SMALL  
SURGES CONTINUE TO BE OBSERVED ON THE NORTHEAST LIMB BUT PLAGE  
IS NOT YET VISIBLE THERE.

B. ONLY MINOR FLARES ARE EXPECTED PRIMARILY FROM THE S17 E30  
AND N12 W23 REGIONS.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD AUGUST 11-13 ARE AS FOLLOWS/FIGURES ARE PER-  
CENTAGES 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 133. THE PREDICTED VALUES  
FOR AUGUST 11-13 ARE 130/128/128

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 6.  
TODAY IT WILL BE ABOUT 10. THE PREDICTED AP RANGES FOR  
AUGUST 11-13 ARE ALL UNDER 10.

BT