

NNNNUUUV

PP KGFF

DE BOU 100500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 555C ISSUED AT 0500Z

JUNE 10 1967

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS

BT

NNNNUV

PP KGFF

DE BOU 161100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 555D ISSUED AT 1100Z

JUNE 10 1967.

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 556A ISSUED AT 1700Z

JUNE 10 1967

EVEN MINOR FLARES UNLIKELY NEXT 12 HOURS.

A. THE SUN IS AGAIN AS QUIET AS IT WAS IN EARLY DECEMBER.

ONLY TWO TINY SUNSPOT GROUPS ARE VISIBLE TODAY AND ONLY  
A SMALL AREA OF BRIGHT FACULAE REMAINS AT NW LIMB. NO  
FLARES OF ANY SIZE HAVE BEEN REPORTED FOR 24 HOURS.

B. THE PRESENT LOW LEVEL OF ACTIVITY SHOULD CONTINUE UNTIL  
LATE ON 13 JUNE WHEN THE LEADING EDGE OF A LARGE ACTIVE  
REGION RETURNS AT NE LIMB. THIS REGION PRODUCED NUMEROUS  
MAJOR EVENTS LAST DISK PASSAGE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD JUNE 11-13 ARE AS FOLLOWS (FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS)

IMPORTANCE ONE OR GREATER 75/75/85

IMPORTANCE TWO OR GREATER 2/2/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/6/0

D. THE OTTAWA 13.7 CM FLUX TODAY IS ESTIMATED TO BE 94.

THE PREDICTED VALUES FOR JUNE 11-13 ARE 95/95/100

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 556B ISSUED AT 2300Z

JUNE 10 1967

EVEN MINOR FLARES UNLIKELY DURING NEXT 12 HOURS

- A. THE ONLY SOLAR ACTIVITY REPORTED SINCE YESTERDAY HAS BEEN MINOR PROMINENCE ACTIVITY AT NW LIMB IN RECENT HOURS.
- B. SOLAR ACTIVITY SHOULD REMAIN AT THE PRESENT QUIET LEVEL UNTIL LATE ON 13 JUNE WHEN A FORMERLY VERY ACTIVE REGION RETURNS TO NE LIMB.
- C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JUNE 11-13 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 75/75/85

IMPORTANCE TWO OR GREATER 2/2/5

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

- D. THE OTTAWA 10.7 CM FLUX TODAY IS 94. THE PREDICTED VALUES FOR JUNE 11-13 ARE 95/95/120

- E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 17. TODAY IT WILL BE ABOUT 7. THE PREDICTED AP RANGES FOR JUNE 11-13 ARE 4-12/4-12/4-12

BT