

PP KGFF

DE BOU 280500Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 573C ISSUED AT 0500Z

JUNE 28, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 281120Z

THIS IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 573D ISSUED AT 1100Z

JUNE 28 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 574A ISSUED AT 1700Z
JUNE 28, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. TWO IMPORTANCE ONE FLARES HAVE BEEN REPORTED TODAY.
ONE FROM THE REGION AT N16W39 AT 0345Z AND THE OTHER AT
S23W21 AT 0715Z. BOTH OF THESE REGIONS REMAIN STABLE AND
ARE PRODUCING ONLY A FEW MINOR FLARES PER DAY. A REGION
AT N18E85 IS JUST VISIBLE TODAY ALTHOUGH IT HAS NOT ROTATED
FAR ENOUGH ONTO THE DISK TO BE MEASURED ACCURATELY. IT IS
ASSOCIATED WITH MODERATE GREEN LINE CORONA. THIS IS THE
RETURN OF A VERY SMALL REGION WHICH PRODUCED ONLY MINOR
FLARES ON ITS LAST DISK PASSAGE.

B. MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE VISIBLE
REGIONS. MINOR FLARE ACTIVITY MAY INCREASE AS THE REGION
AT N18E85 ROTATES ONTO THE DISK.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JUNE 29-JULY 01 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/15/15

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 132. THE
PREDICTED VALUES FOR JUNE 29-JULY 01 ARE 135/137/139.

BT

PP KGFF

DE BOU 282300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 574B ISSUED AT 2300Z

JUNE 28, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE FLARE OCCURRED IN THE REGION AT N16W39
AT 1000Z. THE NEW REGION AT N18E85 IS NOW CLASS H/AREA 220.
IT DOES NOT APPEAR CAPABLE OF MAJOR FLARE PRODUCTION. ALL
OTHER REGIONS ARE STABLE OR DECLINING.

B. MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE VISIBLE
REGIONS. MINOR FLARES SHOULD CONTINUE FROM THE REGIONS
AT N16W39, S23W22, AND POSSIBLY N18E85.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JUNE 28-JULY 1 ARE AS FOLLOWS /FIGURES ARE

PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/15/15

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 132. THE PREDICTED
VALUES FOR JUNE 29-JULY 1 ARE 135/137/139.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 20.
TODAY IT WILL BE ABOUT 10. THE PREDICTED AP RANGES FOR
JUNE 29-JULY 1 ARE ALL UNDER 10.

BT