

NNNNUV

PP KGFF

DE BOU 160500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 591C ISSUED AT 0500Z

JULY 16 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

PP KGFF

DE BOU 161100Z

HERE IS THE MESSAGE FOR REFILE
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 591D ISSUED AT 1100Z
JULY 16, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

DE BOU 161700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 592A ISSUED AT 1700Z
JULY 16, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

- A. THE REGION NEAR S17E08 CONTINUES TO PRODUCE OCCASIONAL SUBFLARES BUT NO LARGER FLARES HAVE BEEN REPORTED TODAY. THE SPOT GROUP AT S17E08 IS THE LARGEST AND MOST COMPLEX GROUP VISIBLE. IT IS ESSENTIALLY UNCHANGED FROM YESTERDAY AND IS CLASS/AREA D/170. THIS REGION IS A MODERATE RADIO NOISE SOURCE. THE REGIONS NEAR EAST LIMB DO NOT APPEAR TO BE ACTIVE.
- B. CONTINUED OCCASIONAL MINOR FLARE ACTIVITY IS LIKELY FROM THE S17E08 REGION.
- C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JULY 17-19 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 95/95/95
IMPORTANCE TWO OR GREATER 5/5/5
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1
- D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 125. THE PREDICTED VALUES FOR JULY 17-19 ARE 127/127/125.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 592B ISSUED AT 2300Z

JULY 16 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NO FLARES LARGER THAN SUBFLARES HAVE BEEN REPORTED TODAY.

OCCASIONAL SURGE ACTIVITY HAS BEEN OBSERVED ON THE SOUTHEAST LIMB
INCLUDING A BRIGHT IMPORTANCE TWO SURGE AT 1945Z.

B. CONTINUED MINOR FLARE ACTIVITY IS EXPECTED FROM THE REGION NEAR
S17E04. THE SOUTHEAST LIMB SURGE ACTIVITY INDICATES THAT THE REGION
RETURNING THERE MAY BE MODERATELY ACTIVE. THE NORTHEAST LIMB STILL
APPEARS TO BE RELATIVELY INACTIVE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY
PERIOD JULY 17-19 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 2/2/2

PROTON EVENTS 1/1/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 126. THE PREDICTED VALUES FOR
JULY 17-19 ARE 128/130/130

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 8. TODAY
IT WILL BE ABOUT 5. THE PREDICTED AP RANGES FOR JULY 17-19 ARE ALL
UNDER 10.

BT