

NNNNUUU

PP KGFF

DE BOU 300500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 575C ISSUED AT 0500Z

JUNE 30, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

NNNNUUUV

PP KGFF

DE BOU 301100Z

THIS IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 575D ISSUED AT 1100Z

JUNE 30 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

DE BOU 301700Z

HERE IS THE FRCST FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 576A ISSUED AT 1700Z
JUNE 30 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. ONLY SUBFLARES HAVE BEEN REPORTED DURING THE PAST 24 HOURS.

A SMALL SPOT GROUP WHICH FORMED TODAY AT N33W49 IS THE ONLY
REGION SHOWING POTENTIAL FOR GROWTH. THE REST OF THE VISIBLE
SUN IS CHARACTERIZED BY INACTIVE REGIONS WHICH ARE SMALL OR
OF STABLE CONFIGURATION.

B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT ITS PRESENT
INACTIVE LEVEL THROUGHOUT THE FORECAST PERIOD.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD JULY 01-03 ARE AS FOLLOWS/FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/10/10

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 01-03 ARE 126/126/126

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 576B ISSUED AT 2300Z
JUNE 30 1967.

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS.

A. NO SOLAR EVENTS HAVE BEEN REPORTED SINCE THE 1700Z
FORECAST. SOME MINOR GROWTH IS EVIDENT IN REGIONS AT
N33 W73 CMMA S22 W52 AND S21 E43. THE RADIO FLUX HAS
DECREASED EVEN SINCE 1400Z SO THE DECAY OF OTHER AREAS
MORE THAN COMPENSATES THIS GROWTH. LOW FREQUENCY
CONTINUUM RADIO EMISSION HAS CONTINUED ALL DAY FOR THE
NINTH CONSECUTIVE DAY.

B. NO SIGNIFICANT CHANGE FROM THE PRESENT LOW LEVEL OF
ACTIVITY IS ANTICIPATED DURING THE FORECAST PERIOD.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JULY 1-3 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 80/80/80

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 122. THE PREDICTED
VALUES FOR JULY 1-3 ARE 120/120/120.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 13.
TODAY IT WILL BE ABOUT 14. THE PREDICTED AP RANGES FOR
JULY 1-3 ARE 10 TO 15/UNDER 10/10 TO 15.

BT