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P KBFF

DE BOU 120500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 557C ISSUED AT 0500Z

JUNE 12 1967

NO SIGNIFICANT ACTIVITY EXPECTED NEXT 12 HOURS.

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PP KGFF

DE BOU 121100Z

HERE IS THE MESSAGE FOR REFILE
FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 557D ISSUED AT 1100Z

JUNE 12 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HO

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 558A ISSUE D AT 1700Z
JUNE 12 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12
HOURS

A. NO FLARES LARGER THAN SUBFLARES HAVE BEEN REPORTED
SINCE 09 JUNE. THE ONLY SUNSPOT GROUP VISIBLE TODAY IS
A SMALL SLOWLY GROWING GROUP AT S15W41. ENHANCED GREEN
CORONA AT THE NORTHEAST LIMB IS UNDOUBTEDLY ASSOCIATED
WITH THE ACTIVE REGION DUE TO RETURN THERE LATE JUNE 13.

B. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED UNTIL AT
LEAST LATE JUNE 13 WHEN A LARGE AND ACTIVE REGION SHOULD
BEGIN APPEARING ON NORTHEAST LIMB.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JUNE 13-15 ARE AS FOLLOWS /FIGURES ARE

PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/100/100

IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 0/1/2

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 94.
THE PREDICTED VALUES FOR JUNE 13-15 ARE 100/115/125.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 558B ISSUED AT 2300Z
JUNE 12 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12
HOURS

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. NO FLARES OR
SIGNIFICANT CHANGES IN THE SOLAR REGIONS HAVE BEEN
REPORTED SINCE SDF 558A.

B. MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 24 HOURS.
THE REGION DUE TO RETURN TO NORTHEAST LIMB LATE JUNE 13
OR JUNE 14 SHOULD INCREASE THE PROBABILITY OF MAJOR FLARES.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JUNE 13-15 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/100/100

IMPORTANCE TWO OR GREATER 5/10/10

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 0/1/2

D. THE OTTAWA 10.7 CM FLUX TODAY IS 94. THE PREDICTED
VALUES FOR JUNE 13-15 ARE 100/115/125.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 4.
TODAY IT WILL BE ABOUT 4. THE PREDICTED AP RANGES FOR
JUNE 13-15 ARE ALL UNDER 10.

BT