

DE BOU 130500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 558C ISSUED AT 0500Z

JUNE 13 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

NNNNUUV

PP KGFF

DE BOU 131100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 558D ISSUED AT 1100Z

JUNE 13 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 559A ISSUED AT 1700Z

JUNE 13 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS

A. NO FLARES LARGER THAN SUBFLARES HAVE BEEN REPORTED SINCE JUNE 9. SMALL SUNSPOT GROUPS ARE VISIBLE AT S15 W56 AND N19 W76. ENHANCEMENT IN 9.1 CM RADIO AND GREEN LINE CORONAL EMISSION AT THE NE LIMB APPEARS TO BE RELATED TO THE EXPECTED RETURNING REGION.

B. PROBABILITIES FOR MAJOR FLARES IS LOW BUT MAY INCREASE WITH THE RETURN OF THE LARGE REGION TO NE LIMB EXPECTED TODAY OR TOMORROW.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD JUNE 14-16 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 95/100/100
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 ESTIMATED TO BE 97.
THE PREDICTED VALUES FOR JUNE 14-16 ARE 115/125/130

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 559B ISSUED AT 12300Z
JUNE 13 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12
HOURS

A. A NEW SUNSPOT GROUP HAS APPEARED AT S19 E81 WITHIN
A PLAGE REPORTED EARLIER AT S19 E90. BOTH PLAGE AND
SPOT GROUP ARE PRESENTLY UNIMPRESSIVE. ENHANCEMENT OF
CORONAL AND RADIO EMISSION AS WELL AS LIMB ACTIVITY
INDICATE THE APPROACH OF THE EXPECTED LARGE REGION
TO THE NE LIMB.

B. MAJOR FLARE ACTIVITY SHOULD INCREASE WITH THE
APPEARANCE OF THE ANTICIPATED LARGE REGION IN THE
NORTH.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR
THE THREE DAY PERIOD JUNE 14-16 ARE AS FOLLOWS/FIGURES
ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 95/100/100
IMPORTANCE TWO OR GREATER 10/10/15
IMPORTANCE THREE OR GREATER 2/2/5
PROTON EVENTS 1/1/3

D. THE OTTAWA 10.7 CM FLUX TODAY IS 97. THE PREDICTED
VALUES FOR JUNE 14-16 ARE 115/125/130.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 5.
TODAY IT WILL BE ABOUT 6. THE PREDICTED AP RANGES FOR
JUNE 14-16 ARE ALL UNDER 10.