

NNNNUUU

RR KGFF

DE BOU 100500Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 524C ISSUED AT 0500Z

MAY 10 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HRS.

BT

NNNNUUU

PP KGFF

DE BOU 101100Z

THIS IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 524D ISSUED 1100Z

MAY 10, 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 525A ISSUED AT 1700Z
MAY 10 1967

NO SIGNIFICANT ACTIVITY EXPECTED DURING THE NEXT
12 HOURS

A. THE REGION WHICH WAS AT S20 W77 YESTERDAY HAS
PASSED OFF WEST LIMB LEAVING ONLY TWO SPOT GROUPS ON
THE DISK. BOTH SPOT GROUPS CMMA NOW AT S22 W41 AND
N22 W41 REMAIN STABLE AND INACTIVE SINCE YESTERDAY.
REGIONS ARE EXPECTED TO RETURN TO THE NE AND SE
LIMB ON MAY 12 NEITHER OF THESE REGIONS PRODUCED
FLARES LARGER THAN IMPORTANCE ONE ON THEIR LAST
DISK PASSAGE.

B. MAJOR FLARE ACTIVITY IS NOT EXPECTED FROM
THE REGIONS NOW VISIBLE NOR THE ONES RETURNING
ON MAY 12.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD MAY 11-13 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 85/85/85

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 107.
THE PREDICTED VALUES FOR MAY 11-13 ARE 108/110/112

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 525B ISSUED AT 2300Z
MAY 10 1967

NO SIGNIFICANT ACTIVITY EXPECTED DURING THE NEXT
12 HOURS

A. ANACAPRI REPORTED AN IMPORTANCE TWO FLARE BEGINNING AT
1147Z AT S23 W85. IT HAS NOT BEEN CONFIRMED BY ANY
OTHER OBSERVATORIES AND NO RADIO CMMA IONOSPHERIC
OR SATELLITE X-RAY EVENTS HAVE BEEN REPORTED WITH IT.
NO CHANGES OR SOLAR ACTIVITY HAS BEEN REPORTED SINCE
1700Z

B. MAJOR FLARE ACTIVITY IS NOT EXPECTED DURING THE FORECAST
PERIOD.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD MAY 11-13 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 85/85/85

IMPORTANCE TWO OR GREATER 5/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS 107. THE PREDICTED
VALUES FOR MAY 11-13 ARE 108/110/112

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 5.
TODAY IT WILL BE ABOUT 6. THE PREDICTED AP VALUES FOR
MAY 11-13 ARE 6/6/6

BT