

NNNNUV

PP KGFF

DE BOU 090500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 523C ISSUED AT 0500Z

MAY 9 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HRS.

BT

NNNNUUUV

PP KGFF

DE BOU 091100Z

THIS IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 523D ISSUED 1100Z

MAY 9, 1967

ONLY MINOR FLARES EXPECTED FOR THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 524A ISSUED AT 1700Z

MAY 9 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT

12 HOURS

A. ONLY THREE SPOT GROUPS ARE VISIBLE. THE LARGEST GROUP IS AT N21 W29 AND IS CLASS/AREA J/220. THE PLAGE THERE IS MODERATELY LARGE AND BRIGHT HOWEVER THE REGION IS DECLINING IN 9.1 CM RADIO FLUX EMISSION. THE REGION WHICH PRODUCED THE IMPORTANCE TWO FLARE YESTERDAY IS NOW AT S21 W77 AND WILL PASS WEST LIMB TOMORROW. ITS SPOT GROUP IS TINY A/10. NO ADDITIONAL FLARE ACTIVITY HAS BEEN REPORTED FROM IT FOR THE PAST 27 HOURS. ANOTHER TINY SPOT GROUP /A/10/ IS LOCATED AT S20 E72 ASSOCIATED WITH A MODERATELY BRIGHT PLAGE. ALTHOUGH 9.1 CM EMISSION FROM IT IS ONLY MODERATE IT IS THE STRONGEST SOURCE ON THE DISK. A SUBFLARE OCCURRED THERE EARLY TODAY.

B. MAJOR FLARES ARE NOT EXPECTED. CORONAL AND PROMINENCE EVIDENCE INDICATE THAT THE S20 E72 REGION MAY BE SOMEWHAT ACTIVE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MAY 10-12 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 1/1/1

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 112.

THE PREDICTED VALUES FOR MAY 10-12 ARE 115/117/120

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 524B ISSUED AT 2300Z

MAY 9 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT
12 HOURS.

A. NO SIGNIFICANT ACTIVITY NOR CHANGES IN ANY OF THE VISIBLE
REGIONS HAVE BEEN REPORTED SINCE 1700Z. THE REGION NEAR SOUTHEAST
LIMB CONTINUES TO DISPLAY MINOR LIMB ACTIVITY.

B. MAJOR FLARES ARE NOT EXPECTED. ADDITIONAL PLAGE SHOULD APPEAR
AT THE SOUTHEAST LIMB.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD MAY 10-12 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/90

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 112. THE PREDICTED VALUES
FOR MAY 10-12 ARE 114/116/118.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 4.
TODAY IT WILL BE ABOUT 4. THE PREDICTED AP VALUES FOR MAY 10-12
ARE 4/5/5.

BT