

NNNNUBV
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

NNNNUUU

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