

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 561C ISSUED AT 0500Z
JUNE 16, 1967.

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

NNNNUUU

PP KGFF

DE BOU 161100Z

THIS IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 561D ISSUED AT 1100Z

JUNE 16 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 562A ISSUED AT 1700Z
JUNE 16 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. A LARGE SUBFLARE OR POSSIBLE IMPORTANCE ONE OCCURRED
AT 16/1335Z AT N26 E70. NO OTHER FLARES LARGER THAN
SUBLFARES HAVE BEEN REPORTED FROM ANY VISIBLE REGION.
THE SPOT GROUPS VISIBLE IN THE NORTHEAST ARE ALL RELATIVELY
SMALL AND SIMPLE AND THE PLAGE IS RELATIVELY FAINT.
PROMINENCE ACTIVITY AT THE NORTHEAST LIMB IS INCREASING
IN FREQUENCY AND IMPORTANCE INDICATING THAT MORE ACTIVE
PORTIONS OF THE REGION MAY YET ROTATE OVER THE LIMB.

B. THE EXPECTATION OF MAJOR FLARES REMAINS LOW BUT MAY
INCREASE AS PORTIONS OF THE NORTHEAST REGION YET OVER THE
LIMB ARE ROTATED ONTO THE DISK.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD JUNE 17-19 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/15/15

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 106.
THE PREDICTED VALUES FOR JUNE 17-19 ARE 108/109/110

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 562B ISSUED AT 2300Z
JUNE 16 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. SOLAR ACTIVITY REMAINS LOW. THE NORTHEAST REGION NOW
AT N24E70 HAS PRODUCED ONLY MINOR FLARES TODAY ALTHOUGH
LIMB ACTIVITY INDICATES A MORE ACTIVE PORTION OF THIS REGION
IS YET TO BE ROTATED ONTO THE DISK. ALL OTHER REGIONS ARE
SMALL AND INACTIVE.

B. MAJOR FLARES ARE NOT EXPECTED FROM ANY OF THE VISIBLE
REGIONS. ACTIVITY MAY INCREASE AS THE REMAINDER OF THE
NORTHEAST REGION ROTATES ONTO THE DISK.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD JUNE 17-19 ARE AS FOLLOWS/FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 10/15/15

IMPORTANCE THREE OR GREATER 5/5/5

PROTON EVENTS 5/5/5

D. THE OTTAW 10.7 CM FLUX TODAY IS 108. THE PREDICTED
VALUES FOR JUNE 17-19 ARE 112/114/116.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS
10. TODAY IT WILL BE ABOUT 6. THE PREDICTED AP RANGES
FOR JUNE 17-19 ARE UNDER 10 ALL THREE DAYS.

BT