

NNNNUV

PP KGFF

DE BOU 150500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 529C ISSUED AT 0500Z
MAY 15 1967

1150Z

DURING THE NEXT 12 HOURS ONLY MINOR FLARES ARE EXPECTED.

BT

NNNNUUV

PP KGFF

DE BOU 151100Z

THIS IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 529D ISSUED AT 1100Z

MAY 15 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 530A ISSUED AT 1700Z
MAY 15 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT
12 HOURS

A. THE REGION NEAR S14 E74 HAS PRODUCED SEVERAL SUBFLARES TODAY BUT NO LARGER FLARES HAVE BEEN REPORTED. THE SPOT GROUP NOE VISIBLE NEAR S14 E74 IS CLASS C WITH AREA ABOUT 100 MILLIONTHS. THE PLAGE AND FACULAE THERE ARE ONLY MODERATELY BRIGHT. NO SIGNIFICANT CHANGES OR ACTIVITY HAVE BEEN REPORTED IN THE REMAINING VISIBLE REGIONS.

B. MAJOR FLARES ARE NOT EXPECTED. SMALL FLARES ARE LIKELY FROM THE REGIONS AT S14 E74.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MAY 16-18 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/
IMPORTANCE ONE OR GREATER 100/100/100
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 110. THE PREDICTED VALUES FOR MAY 16-18 ARE 112/114/116

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 530B ISSUED AT 2300Z

MAY 15 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT
12 HOURS

A. NO SIGNIFICANT ACTIVITY OR CHANGE IN ANY OF THE VISIBLE REGIONS HAS BEEN REPORTED. ADDITIONAL CALCIUM PLAGE HAS APPEARED OVER THE NORTHEAST LIMB HOWEVER ITS BRIGHTNESS IS ONLY MODERATE AND NO SUNSPOTS ARE VISIBLE THERE AS YET. MINOR FILAMENT ACTIVATION IS PRESENT IN SEVERAL OF THE VISIBLE REGIONS.

B. MAJOR FLARES ARE NOT EXPECTED . MINOR FLARES ARE POSSIBLE IN SEVERAL REGIONS. ADDITIONAL REGIONS OF SCATTERED PLAGE ARE EXPECTED TO RETURN TO EAST LIMB BUT NONE OF THEM WERE ACTIVE AT WEST LIMB PASSAGE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MAY 16-18 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/95/95

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 109. THE PREDICTED VALUES FOR MAY 16-18 ARE 112/114/116

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 10. TODAY IT WILL BE ABOUT 6. THE PREDICTED AP VALUES FOR MAY 16-18 ARE 5/5/4