

NNNNUUU

PP KGFF

DE BOU 170500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 531C ISSUED AT 0500Z

MAY 17 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

BT

NNNNUUU

PP KGFF

DE BOU 171100Z

THIS IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 531D ISSUED AT 1100Z

MAY 17 1967

NO SIGNIFICANT ACTIVITY IS EXPECTED FOR THE NEXT 12 HOURS.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 532 A ISSUED AT 1700Z  
MAY 17 1967

ONLY MINOR FLARE ACTIVITY EXPECTED DURING THE NEXT  
12 HOURS

A. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO  
FLARES OR SUBFLARES HAVE BEEN REPORTED FOR NEARLY 24  
HOURS. ALL VISIBLE REGIONS APPEAR STABLE. SLIGHTLY  
ENHANCED GREEN CORONA HAS BEEN OBSERVED AT BOTH  
THE NE AND SE LIMBS.

B. MAJOR FLARES ARE NOT EXPECTED. ADDITIONAL PLAGE  
REGIONS SHOULD RETURN TO THE NE AND SE LIMBS BUT  
ARE NOT EXPECTED TO BE ACTIVE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD MAY 18-20 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/95

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 ESTIMATED TO BE 114.  
THE PREDICTED VALUES FOR MAY 18-20 ARE 116/118/120

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 531 ISSUED AT 2300Z  
MAY 17 1967

ONLY MINOR FLARE ACTIVITY EXPECTED DURING NEXT 12 HOURS

A. SOLAR ACTIVITY REMAINS LOW. ONLY ONE SUBFLARE HAS BEEN REPORTED TODAY. ALL VISIBLE REGIONS APPEAR STABLE. HOWEVER 3.2 MM EMISSION HAS INCREASED SIGNIFICANTLY FROM A SOURCE NEAR N22 E25. MINOR PROMINENCE ACTIVITY OBSERVED AT BOTH THE NE AND SE LIMBS MAY BE INDICATIVE OF REGIONS RETURNING THERE.

B. MAJOR FLARES ARE NOT EXPECTED. THE REGIONS DUE TO RETURN TO EAST LIMB ARE NOT EXPECTED TO BE ACTIVE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MAY 18-20 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 90/90/95

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 113. THE PREDICTED VALUES FOR MAY 18-20 ARE 115/117/119

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 8. TODAY IT WILL BE ABOUT 9. AP VALUES FOR MAY 18-20 ARE PREDICTED TO BE IN THE RANGE 6-12

BT