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PP KGFF C8/  
DE BOU 1590500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 553C ISSUED AT 0500Z  
JUNE 8, 1967.

DURING THE NEXT 12 HRS MAJOR FLARES ARE POSSIBLE BUT UNLIKELY.

BT

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PP KGFF

DE BOU 081100Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 553D ISSUED AT 1100Z

JUNE 8, 1967

DURING THE NEXT 12 HOURS MAJOR FLARES ARE POSSIBLE

BUT UNLIKELY.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 554A ISSUED AT 1700Z

JUNE 8 1967

MAJOR FLARES ARE POSSIBLE BUT NOT LIKELY DURING THE NEXT  
12 HOURS

A. THE REGION NOW AT N26 W64 IS REPORTED AS DECREASING IN  
PLAGE AREA AND BRIGHTNESS AND WAS LAST REPORTED AS CONTAINING  
A SPOT GROUP OF CLASS/AREA E/480. ITS FLARE PRODUCTION HAS  
TAPERED OFF CONSIDERABLY AND ALL OTHER REGIONS HAVE BEEN  
INACTIVE. ONLY MINOR FLARES HAVE BEEN REPORTED DURING THE  
LAST 53 HOURS. THERE IS SOME MINOR ACTIVITY AT S20 E LIMB  
AS WELL AS A 9.1 CM RADIO EMISSION SOURCE. AS YET CMMA  
NO PLAGE OR SPOT GROUP HAS BEEN REPORTED THERE.

B. AS THE LARGE REGION IN THE NW CONTINUES TO DECLINE AND  
TO ROTATE CLOSER TO WEST LIMB CMMA SOLAR ACTIVITY WILL  
CONTINUE TO DECLINE. MAJOR FLARE PROBABILITY WILL SIMILARLY  
DECLINE BARRING ANY INCREASES FROM THE NEW REGION AT S20  
E LIMB.E

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD JUNE 9-11 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/  
IMPORTANCE ONE OR GREATER 100/100/100  
IMPORTANCE TWO OR GREATER 15/5/5  
IMPORTANCE THREE OR GREATER 3/1/1  
PROTON EVENTS 3/2/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 106.  
THE PREDICTED VALUES FOR JUNE 9-11 ARE 102/98/98

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 554B ISSUED AT 2300Z

JUNE 08 1967

MAJOR FLARES ARE POSSIBLE BUT NOT LIKELY DURING THE NEXT  
12 HOURS.

A. NO FLARES HAVE BEEN REPORTED DURING THE LAST 27 HOURS.

NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN ANY OF THE  
VISIBLE REGIONS SINCE SDF 554A. MINOR ACTIVITY HAS BEEN  
REPORTED ON THE NE LIMB.

B. SOLAR ACTIVITY SHOULD CONTINUE TO DECLINE DURING THIS  
FORECAST PERIOD. ONLY MINOR ADDITIONS ARE EXPECTED FROM  
REGIONS NOW ON EAST LIMB.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD JUNE 09-11 ARE AS FOLLOWS/FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 15/5/5

IMPORTANCE THREE OR GREATER 3/1/1.

PROTON EVENTS 3/2/1

D. THE OTTAWA 10.7 CM FLUX TODAY IS 107. THE PREDICTED  
VALUES FOR JUNE 09-11 ARE 102/98/98.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY  
WAS 18. TODAY IT WILL BE ABOUT 08. THE PREDICTED AP  
RANGES FOR JUNE 09-11 ARE 10-15/5-10/3-7.

BT