

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 490A ISSUED AT 1700Z

APRIL 5 1967

A. ONLY SUBFLARES HAVE BEEN REPORTED DURING THE PAST 24 HOURS HOWEVER ONE OF THEM AT 0745Z TODAY WAS ALSO CALLED IMPORTANCE ONE. ALL OF THEM OCCURRED IN THE REGION NOW LOCATED AT S24 E37. ALL VISIBLE SPOT GROUPS ARE VERY SMALL.

B. NO MAJOR FLARE ACTIVITY IS ANTICIPATED. REGIONS ARE EXPECTED TO RETURN TO EAST LIMB IN BOTH THE NORTH AND SOUTH ON APRIL 6 AND 7. THEY ARE NOT EXPECTED TO BE ACTIVE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD APRIL 6-8 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 75/75/75

IMPORTANCE TWO OR GREATER 1/1/1

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 122. THE PREDICTED VALUES FOR APRIL 6-8 ARE 120/121/122

E. THE MAGNETIC INFORMATION WILL BE INCLUDED ON THE 2300Z FORECAST.

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