

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SPACE DISTURBANCE FORECAST NUMBER 466B ISSUED AT 2300Z

MARCH 12 1967.

A. NO SOLAR ACTIVITY HAS BEEN REPORTED SINCE THIS MORNING. THE RETURN OF A REGION AT N15 IS EVIDENCED BY MODERATE GREEN LINE CORONA ON THE NE LIMB. THIS REGION WAS SMALL AND INACTIVE ON ITS LAST DISK ROTATION. THE SPOT GROUP AT S13E81 IS NOW CLASS J WITH AN AREA OF 30 MILLIONTHS. ALL OTHER SUNSPOT GROUPS REMAIN UNCHANGED.

B. MINOR FLARES POSSIBLY AS LARGE AS IMPORTANCE ONE MAY BE EXPECTED FROM THE SPOT GROUPS AT N22 E36 AND S12 E86. THE RETURNING NORTHEAST REGION DISCUSSED ABOVE IS NOT EXPECTED TO BE ACTIVE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD MARCH 13-15 ARE AS FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 95/95/95

IMPORTANCE TWO OR GREATER 10/10/10

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS 136. THE PREDICTED VALUES FOR MARCH 13-15 ARE 132/134/134.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 1. TODAY IT WILL BE ABOUT 1. THE PREDICTED AP VALUES FOR MARCH 13-15 ARE 5/5/5.

BT