

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 308 OCTOBER 05 1966

A. THE SPOT GROUP AT N21E45 HAS PRODUCED THREE SUBFLARES TODAY BUT HAS NOT CONTINUED TO GROW. IT IS A TYPE E GROUP WITH AN AREA OF 70 MILLIONTHS. THE OTHER TWO SPOT GROUPS ON THE DISK REMAIN SMALL AND INACTIVE. THE NORTHERN REGION DUE TO RETURN ON EAST LIMB TOMORROW IS EVIDENCED BY WEAK GREEN CORONAL EMISSION NEAR ITS LOCATION.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY PERIOD OCTOBER 06-08 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ON EFLARES 75/75/75

IMPORTANCE TWO FLARES 10/10/10

IMPORTANCE THREE FLARES 1/1/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY IS 100. PREDICTED VALUES FOR THE THREE DAY PERIOD OCTOBER 06-08 ARE 99/101/103.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 20.

TODAY IT WILL BE ABOUT 25. PREDICTED VALUES FOR THE THREE ~~MONDAY~~ PERIOD OCTOBER 06-08 ARE 12/9/7.

BT