

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 299 SEPTEMBER 26 1966

A. SOLAR ACTIVITY CONTINUES TO DECLINE. THE SPOT GROUP AT
N21 W71 AND ITS ASSOCIATED PLAGE WILL BE PASSING OVER THE
WEST LIMB DURING THE NEXT TWO DAYS. THIS GROUP AS WELL AS
THE SPOT GROUP AT N23 E08 ARE BOTH DEFINITELY DECLINING.

A REGION WHICH WAS GROWING AT WEST LIMB PASSAGE IS DUE TO
RETURN TOMORROW BUT SO FAR THERE IS NO EVIDENCE OF IT.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE
DAY PERIOD SEPTEMBER 27-29 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES
FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 90/80/80

IMPORTANCE TWO FLARES 20/15/15

IMPORTANCE THREE FLARES 10/10/10

IMPORTANCE FOUR FLARES 2/2/2

PROTON EVENTS 5/5/5

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 109. PREDICTED VALUES
FOR THE THREE DAY PERIOD SEPTEMBER 27-29 ARE 105/102/100

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY
IT WILL BE ABOUT 14. PREDICTED VALUES FOR THE THREE DAY PERIOD
SEPTEMBER 27-29 ARE 10/8/6

BT