

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 284 SEPTEMBER 11 1966

A. IT IS UNLIKELY THAT ANY SOLAR REGIONS NOW VISIBLE WILL
PRODUCE MAJOR FLARES. THE SUNSPOT REGION AT S21 W60 HAS
NOT DEVELOPED MUCH BEYOND YESTERDAYS SIZE AND COMPLEXITY
AND IT HAS PRODUCED ONLY A FEW SUBFLARES TODAY. REGION
8496 AT N21 E08 CONTINUES TO DECLINE SLOWLY AND HAS ALSO
BECOME LESS FLARE ACTIVE TODAY. A NEW TINY SUNSPOT GROUP
HAS APPEARED AT N29 E25. PLAGE BRIGHTENINGS AT S22 E10
AND S25 E60 MAY PRESAGE ADDITIONAL SPOT GROUPS TO FORM
TOMORROW. MODERATE GREEN CORONA AT N25 N05 AND S20
INDICATE THAT THE REGIONS EXPECTED TO RETURN ON 12 AND
13 SEPTEMBER MAY BE MORE ACTIVE THAN WHAT IS NOW ON THE
DISK.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD SEPTEMBER 12-14 ARE AS FOLLOWS/FIGURES
ARE PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE FLARES 100/100/100

IMPORTANCE TWO FLARES 20/30/30

IMPORTANCE THREE FLARES 1/5/5

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 5/5/5

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 95. PREDICTED VALUES
FOR THE THREE DAY PERIOD SEPTEMBER 12-14 ARE 98/100/100

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 15.
TODAY IT WILL BE ABOUT 07. PREDICTED VALUES FOR THE PERIOD
SEPTEMBER 12-14 ARE 8/7/6

BT