

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 328 OCTOBER 25 1966

A. SOLAR ACTIVITY IS AT A LOW LEVEL WITH ONLY SUBFLARES  
REPORTED TODAY. THESE HAVE BEEN CONCENTRATED IN DECLINING REGION  
NEAR CENTRAL MERIDIAN. SACRAMENTO PEAK REPORTED AN IMPORTANCE ONE  
FLARE IN THIS REGION AT 1502Z YESTERDAY. THE THREE OTHER  
REGIONS WITH SPOTS ARE QUITE MINOR. NO REGIONS OF  
SIGNIFICANCE ARE EXPECTED TO RETURN UNTIL 29 OCTOBER.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE  
DAY PERIOD OCTOBER 26+28 ARE AS FOLLOWS/FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 85/80/75

IMPORTANCE TWO OR GREATER 10/5/5

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 0/0/0

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 102. THE PREDICTED  
VALUES FOR THE THREE DAY PERIOD OCTOBER 26+28 ARE 100/99/98.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 11. TODAY  
IT WILL BE ABOUT 15. THE PREDICTED VALUES FOR THE THREE DAY  
PERIOD OCTOBER 26+28 ARE 13/9/9

BT