

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN  
SPACE DISTURBANCE FORECAST NUMBER 352 NOVEMBER 18 1966

A. SOLAR ACTIVITY IS LOW. ONLY A FEW SUBFLARES HAVE OCCURRED TODAY  
AS ALL REGIONS VISIBLE ARE STABLE OR DECLINING. FOUR OF THE FIVE  
SUNSPOT GROUPS ARE SYMMETRIC STABLE TYPES. THE FIFTH IS A  
SMALL TYPE C GROUP NEAR CENTRAL MERIDIAN. LOW GREEN CORONAL  
BRIGHTNESS AT EAST LIMB INDICATES THAT THE REGIONS EXPECTED TO  
RETURN NEXT TWO DAYS ARE LIKELY SMALL AND INACTIVE.

B. THE PROBABILITIES FOR FLARES AND PRION EVENTS FOR THE THREE  
DAY PERIOD NOVEMBER 19+21 ARE AS FOLLOWS/FIGURES ARE PERCENTAGES  
FOR EACH OF THE THREE DAYS

IMPORTANCE ONE OR GREATER 90/80/80

IMPORTANCE TWO OR GREATER 10/5/5

IMPORTANCE THREE OR GREATER, 5/2/2

PRION EVENTS 5/2/2

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 116. PREDICTED VALUES FOR THE  
THREE DAY PERIOD NOVEMBER 19+21 ARE 113/108/106.

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 7. TODAY IT  
WILL BE ABOUT 3. THE PREDICTED VALUES FOR THE THREE DAY PERIOD  
NOVEMBER 19+21 ARE 17/15/12

BT