

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 479A ISSUED AT 1700Z
MARCH 25 1967.

A. OVERALL SOLAR ACTIVITY INDICES HAVE RISEN SINCE YESTER-
DAY WITH SLIGHT CONTINUED DEVELOPMENT IN THE NORTH-
CENTRAL REGION AND SMALL NEW REGIONS APPEARING SOUTH-
CENTRAL AND AT SE LIMB. FLARE ACTIVITY HAS BEEN LIMITED
TO OCCASIONAL SMALL FLARES. THE MOST RECENTLY REPORTED
FLARE IS AN IMPORTANCE ONE AT 0710Z NEAR N23 E26.

B. MAJOR FLARE ACTIVITY IS STILL POSSIBLE FROM
THE LARGE REGION NEAR N23 E23. MINOR CONTINUED DEVELOP-
MENT FROM REGIONS NOW VISIBLE PLUS A SERIES OF MINOR RE-
TURNING REGIONS WILL CAUSE A GENERAL SLOW INCREASE IN
ACTIVITY DURING THE FORECAST PERIOD.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD MARCH 26-28 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 40/40/40

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 10/10/10

D. THE OTTAWA 10.7 CM FLUX TODAY IS ESTIMATED TO BE 174.
THE PREDICTED VALUES FOR MARCH 26-28 ARE 130/135/133.

E. THE MAGNETIC INFORMATION WILL BE INCLUDED ON THE 2300Z
FORECAST.

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 479B ISSUED AT 2300Z
MARCH 25 1967.

A. NO FLARE ACTIVITY HAS BEEN REPORTED SINCE THE
PREVIOUS FORECAST. NO SIGNIFICANT CHANGE IN THE VISIBLE
REGIONS HAS BEEN REPORTED. H-ALPHA FEATURES OF THE
REGION NOW AT N23 E19 CONTINUE BRIGHT AND COMPLEX.

B. MAJOR FLARE ACTIVITY IS POSSIBLE FROM THE NORTH
CENTRAL REGION BUT THE LACK OF FLARES IN THE PAST 48
HOURS MAY INDICATE THAT THE PROBABILITY IS DECREASING.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD MARCH 26-28 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 100/100/100

IMPORTANCE TWO OR GREATER 45/35/35

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 10/10/10

D. THE OTTAWA 10.7 CM FLUX TODAY IS 170. THE PREDICTED
VALUES FOR MACCH 26-28 ARE 176/181/184.

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 2.
TODAY IT WILL BE ABOUT 2. THE PREDICTED AP VALUES FOR
MARCH 26-28 ARE 2/4/4

BT