

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SPACE DISTURBANCE FORECAST NUMBER 491B ISSUED AT 2300Z
APRIL 6 1967

A. NO SUBFLARES HAVE BEEN REPORTED TODAY SINCE 0823Z AS
SOLAR ACTIVITY CONTINUES VERY LOW. THE NEW SPOT GROUP
AT S19 W01 AT 1700Z HAS DISPLAYED SLIGHT DEVELOPMENT
SINCE THAT TIME. ALL OTHER REGIONS APPEAR INACTIVE. TWO
MINOR AURORAL ABSORPTION EVENTS HAVE BEEN REPORTED TODAY
FROM ALASKAN RIOMETERS.

B. THE REGIONS ON THE DISK DO NOT APPEAR CAPABLE OF MAJOR
FLARE ACTIVITY. REGIONS RETURNING ON THE 7TH AND 8TH
ARE EXPECTED TO BE INACTIVE.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE
THREE DAY PERIOD APRIL 7-9 ARE AS FOLLOWS /FIGURES ARE
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 75/75/75

IMPORTANCE TWO OR GREATER 1/1/1

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/0/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS 119. THE PREDICTED
VALUES FOR APRIL 7-9 ARE 120/122/124

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 10.
TODAY IT WILL BE ABOUT 13. THE PREDICTED AP VALUES FOR
APRIL 7-9 ARE 8/4/4

BT