

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 503A ISSUED AT 1700Z  
APRIL 18 1967

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. NO FLARES  
LARGER THAN SUBFLARES HAVE BEEN REPORTED TODAY.

TWO TINY SPOT GROUPS ARE NEWLY OBSERVED AT N15 E72  
AND S14 E75. ALL OTHER VISIBLE REGIONS APPEAR TO  
BE STABLE OR DECLINING.

B. MAJOR FLARES ARE NOT EXPECTED.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD APRIL 19-21 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 85/85/85

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 ESTIMATED TO BE 128.  
THE PREDICTED VALUES FOR APRIL 19-21 ARE 128/128/128

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

BT

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SPACE DISTURBANCE FORECAST NUMBER 503B ISSUED AT 2300Z  
APRIL 18 1967

A. NO SIGNIFICANT SOLAR ACTIVITY OR CHANGES IN ANY OF  
THE VISIBLE REGIONS HAVE BEEN REPORTED TODAY.

B. MAJOR FLARE ACTIVITY IS NOT EXPECTED DURING THE  
FORECAST PERIOD.

C. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE  
THREE DAY PERIOD APRIL 19-21 ARE AS FOLLOWS /FIGURES ARE  
PERCENTAGES FOR EACH OF THE THREE DAYS/

IMPORTANCE ONE OR GREATER 85/85/85

IMPORTANCE TWO OR GREATER 1/1/1

IMPORTANCE THREE OR GREATER 0/0/0

PROTON EVENTS 0/00/0

D. THE OTTAWA 10.7 CM FLUX TODAY IS 127. THE PREDICTED  
VALUES FOR APRIL 19-21 ARE 128-129-130

E. THE FREDERICKSBURG MAGNETIC A INDEX FOR YESTERDAY WAS 10.  
TODAY IT WILL BE ABOUT 4. THE PREDICTED AP VALUES FOR  
APRIL 19-21 ARE 4/4/4

BT