

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 0/0/0

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