

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO VIA AGIWARN
TRIAL SPACE DISTURBANCE FORECAST NUMBER 206 JUNE 25 1966

A. A BRIGHT IMPORTANCE 2 FLARE OCCURRED TODAY BEGINNING AT 1526Z
LOCATED IN REGION 8348 AT S24E06. IT WAS ACCOMPANIED BY A MAJOR
TYPE IV RADIO BURST CMMA MAJOR RADIO EMISSIONS AT DISCRETE
FREQUENCIES AND MAJOR INOSPHERIC EFFECTS. ENERGETIC PARTICLES
ARE EXPECTED TO ARRIVE FROM THIS EVENT IN THE NEXT FEW HOURS. THE
SUNSPOTS IN REGION 8348 ARE VERY DARK BUT ARE RELATIVELY SMALL
AND REGULAR. A NEW REGION /8361/ HAS APPEARED AT N32E78 WITH SMALL
SPOTS AND IS BRIGHT AND GROWING. THE SPOTS IN REGION 8345 /N26W43/
ARE LITTLE CHANGED IN AREA BUT THEIR CONFIGURATION SUGGESTS GROWTH
IS EMINENT. THE SPOTS AT N14E70 CMMA N27W20 AND N22W26 ARE SLIGHTLY
SMALLER. NO FLARES HAVE OCCURRED SINCE THE FLARE OF 1526Z.

B. THE PROBABILITIES FOR FLARES AND PROTON EVENTS FOR THE THREE DAY
PERIOD JUNE 26-27 ARE FOLLOWS /FIGURES ARE PERCENTAGES FOR EACH
OF THE THREE DAYS

IMPORTANCE ONE FLARES 100/100/100

IMPORTANCE TWO FLARES 15/15/15

IMPORTANCE THREE FLARES 1/1/1

IMPORTANCE FOUR FLARES 0/0/0

PROTON EVENTS 80/30/5

C. THE OTTAWA 10.7 CM FLUX TODAY WAS 102. THE PREDICTED VALUES
FOR THE THREE DAY PERIOD JUNE 26-28 ARE 105/107/108

D. THE FREDERICKSBURG MAGNETIC A INDEX YESTERDAY WAS 17.

TODAY IT WILL BE ABOUT 14. THE PREDICTED VALUES FOR JUNE 26-28 ARE
12/40/15

RMMXX 252057Z