

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 942A ISSUED 1700Z JUNE 29 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 24 HOURS.

A. ALL THE VISIBLE ACTIVE REGIONS HAVE DECAYED TO MINOR STATUS. THE LARGEST REGION IS MARKED BY AN IRREGULAR SUNSPOT GROUP AT N13W36. BOTH IT AND ITS PLAGE ARE DIMINISHING IN AREA CMA INTENSITY AND COMPLEXITY. THE EASTERN HEMISPHERE IS VOID OF SIGNIFICANT REGIONS.

B. EVEN IMPORTANCE ONE FLARES ARE UNLIKELY DURING THE NEXT 3 DAYS. NO SIGNIFICANT REGIONS ARE EXPECTED TO RETURN TO EAST LIMB DURING THIS PERIOD.

FORECASTS FOR JUNE 30-JULY 02

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 0/0/0

D. OTTAWA 10.7 CM FLUX TODAY IS 135. PREDICTED 132/130/129.

BT

NNNNUUUV
PP KGFF
DE BOU 292300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 942B ISSUED 2300Z JUNE 29 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. IMPORTANT SUNSPOT GROWTH IS OCCURRING IN A REGION AT N28W24. THE
PLAGE HAS SHOWN A CORRESPONDING INCREASE IN BRIGHTNESS AND COMPLEX-
ITY. THE INFERRED MAGNETIC NEUTRAL LINE IS BECOMING LESS SIMPLE IN
FORM AND APPEARS TO PASS BETWEEN TWO CLOSELY SPACED AND GROWING
SUNSPOTS. IT IS POSSIBLE THAT THIS PAIR OF SPOTS COULD FORM A DELTA
CONFIGURATION IN THE NEXT TWO DAYS. ALL OTHER REGIONS ARE INACTIVE
AND RELATIVELY UNCHANGED FROM 1700Z. A FAINT FLARE OF IMPORTANCE 2
OCCURRED AT 1556Z FAR FROM ANY IMPORTANT ACTIVE CENTERS.

B. MINOR FLARE ACTIVITY SHOULD INCREASE FROM THE GROWING REGION AT
N28W24. MAJOR FLARES MIGHT BE POSSIBLE BY THE END OF THE FORECAST
PERIOD.

FORECASTS FOR JUNE 30-JULY 2

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 2/3/7
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 0/1/2

D. OTTAWA 10.7 CM FLUX TODAY 135. PREDICTED 134/134/134.

E. MAGNETIC A-FREDERICKSBURG FOR JUNE 28 WAS 06. FOR JUNE 29 ABOUT
5. PREDICTED AP 10-15/UNDER 10/UNDER 10.
BT