

PP KGFF

DE BOU 290500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 635C ISSUED 0500Z AUG 29 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

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PP KGFF

DE BOU 291100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 635D ISSUED AT 1100Z AUGUST 29, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 636A ISSUED 1700Z AUG 29 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. IMPORTANCE 2B FLARE BEGAN AT ABOUT 29/1330Z WITH
MAXIMUM NEAR 1334Z. MODERATE IONOSPHERIC AND RADIO EMISSION
EFFECTS BEGAN AT ABOUT 1330Z. THE FLARE OCCURRED IN THE
TRAILING PORTION OF THE N23 W49 SPOT GROUP WHERE NEAR
SPOT GROWTH HAS BEEN OBSERVED. A PROBABLE IMPORTANCE ONE
FLARE OCCURRED NEAR THE SAME LOCATION AT 1155Z. MINOR FLARE
ACTIVITY HAS CONTINUED IN THE S20 W45 REGION INCLUDING
IMPORTANCE ONE FLARES AT 0150 AND 0307Z TODAY.

B. THE REGURGENCE IN SPOT DEVELOPMENT IN THE N23 W49 REGION
INDICATOR ADDITIONAL MAJOR FLARES MAY OCCUR THERE. THE
SOUTHWEST REGION STILL POSSESSES POTENTIAL FOR MAJOR FLARES.

FORECASTS FOR AUG 30-SEPT 1

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 60/60/60
IMPORTANCE THREE OR GREATER 10/10/10
PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 163. PREDICTED 163/160/160.

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PP KGFF

DE BOU 292300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO.

SDF NUMBER 636B ISSUED 2300Z AUG 29 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. ADDITIONAL IMPORTANCE ONE FLARES OCCURRED AT 1758Z, 1943Z AND 2049Z TODAY. ALL WERE IN THE REGION NOW NEAR N23W53. NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN ANY OF THE VISIBLE REGIONS.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS NEAR N23W53 AND S20W49.

FORECASTS FOR AUG 30-SEPT 1

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS IMPORTANCE TWO OR GREATER 60/60/60

IMPORTANCE THREE OR GREATER 10/10/10

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY 169. PREDICTED 175/170/160.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 6. TODAY ABOUT 6. PREDICTED AP ALL UNDER 10.

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