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PP KGFF

DE BOU 310500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CNTR BOULDER COLO

SDF NUMBER 637C ISSUED 0500Z AUGUST 31, 1967

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HRS

BT

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PP KGFF

DE BOU 311100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 637D ISSUED AT 1100Z AUGUST 31, 1967

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE

NEXT 12 HOURS

BT

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PP KGFF

DE BOU 311700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 639A ISSUED 1700Z AUGUST 31

MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HRS.

A. ONLY SUBJLARES HAVE BEEN REPORTED SINCE 1800Z YESTERDAY. OBSERVATION AT MANY OBSERVATORIES HAVE BEEN CURTAILED BY CLOUDY EWEATHER.

THE SPOT GROUP AT N22W76 HAS CONTINUED TO DECLINE. THE SPOT GROUP AT S20W27 IS REPORTED AS CONTAINING SLIGHTLY MIXED MAGNETIC POLARITIES. REGIONS HAVE APPEARED AT S20ELIMB AND N15E LIMB TODAY.

B. AFTER LIMB PASSAGE OF THE REGION AT N22W76, ONLY MINOR FLARES WILL BE EXPECTED.

FORECASTS FOR SEPT 1 -3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS IMPORTANCE TWO OR GREATER 25/10/10

IMPORTANCE THREE OR GREATER 5/1/1

PROTON EVENTS 3/1/1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 160 PREDICTED 152-144-135

BT

PP KGFF

DE BOU 312300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 639B ISSUED 2300Z AUGUST 31, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. ONLY MINOR FLARES HAVE BEEN REPORTED SINCE SDF 639A.

THE SPOT GROUP AT N22 W76 HAS DECLINED RAPIDLY AND NOW HAS

AREA OF ONLY 70 MILLIONTHS. NO OTHER SIGNIFICANT CHANGES

HAVE BEEN REPORTED.

B. ONLY MINOR FLARES ARE EXPECTED.

FORECASTS FOR SEPT 1-3

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 15/10/10

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 163. PREDICTED 155/145/140.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 9. TODAY ABOUT 11.

PREDICTED AP ALL UNDER 10.

BT