

NNNNUUV
PP KGFF
DE BOU 110450Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 710C ISSUED AT 0500Z NOV 11 1967

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS.
BT

NNNNUV

PP KGFF

DE BOU 111100Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 710D ISSUED 1100Z 11 NOVEMBER 1967

MAJOR FLAPES ARE NOT EXPECTED DURING THE NEXT 12 HOURS

BT

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ROFF
DE BOU 11/1700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 711A ISSUED AT 1700Z NOV 11 1967

MAJOR FLARES ARE NOT EXPECTED DURING THE NEXT 12 HOURS

A. IMPORTANCE ONE FLARES WERE OBSERVED IN THE REGION AT S23 W LIMB AT 0020Z 0105Z 0205Z 0245Z AND 0320Z TODAY. NO ASSOCIATED RADIO EMISSION OR IONOSPHERIC EFFECTS WERE REPORTED. THIS REGION HAS NOW ROTATED COMPLETELY AROUND THE WEST LIMB. A BRIGHT PLAGE IS NOW VISIBLE AT N12 E LIMB ASSOCIATED WITH AN EXPECTED RETURNING REGION. THE LARGEST PART OF THE REGION APPEARS TO BE STILL BEYOND THE LIMB. THIS REGION WAS LARGE AND ACTIVE WHEN IT ROTATED OFF WEST LIMB. A NEW SPOT GROUP AT N11 W05 WHICH WAS FIRST OBSERVED LATE YESTERDAY HAS GROWN TO CLASS/AREA D/40 TODAY AND THE ASSOCIATED PLAGE REGION IS BRIGHT. NO SIGNIFICANT FLARE ACTIVITY HAS BEEN REPORTED THERE.

B. MAJOR FLARES ARE POSSIBLE TOMORROW WITH THE RETURN OF A PREVIOUSLY LARGE ACTIVE REGION. MINOR FLARES ARE EXPECTED FROM THE NEW REGION AT N11 W05.

FORECASTS FOR NOV 12-14

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/40/40
IMPORTANCE THREE OR GREATER 5/10/10

PROTON EVENTS 5/10/10

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 122. PREDICTED 128/138/143
BT

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MUUV
PP KGFF
DE BOU 11/2255Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 711B ISSUED AT 2300Z NOV 11 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. NO SIGNIFICANT ACTIVITY HAS BEEN REPORTED SINCE 1700Z.
SEVERAL SUBFLARES HAVE BEEN REPORTED FROM THE REGION AT
N11 W08. THE SPOT GROUP THERE CONTINUES TO GROW SLOWLY.
THE PLAGE REGION AT N12 E LIMB REMAINS BRIGHT.

B. MAJOR FLARES ARE POSSIBLE LATER IN THE FORECAST PERIOD
AS THE REGION AT N12 E LIMB ROTATES ONTO THE DISK. MINOR
FLARES ARE EXPECTED FROM THE REGION AT N11 W08.

FORECASTS FOR NOV 12-14

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 20/40/40
IMPORTANCE THREE OR GREATER 5/10/10
PROTON EVENTS 5/10/10

D. OTTAWA 10.7 CM FLUX TODAY 122. PREDICTED 128/138/143

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 2. TODAY ABOUT 8.
PREDICTED AP 15-20/UNDER 10/UNDER 10.

BT

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