

NNNNUUUV
PP KGFF
DE BOU 140500Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 742C ISSUED 0500Z 14 DECEMBER 1967
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS
BT

ESSA/SPACE DISTURBANCE
FORECAST CENTER
DEC 14 04 54 207

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UUV
PP KGFF
DE BOU 141100Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 742D ISSUED AT 1100Z DECEMBER 14, 1967
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS
BT

NNNNUUUV
PP KGFF
DE BOU 141740Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 744A ISSUED AT 1700Z DECEMBER 14 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. MINOR FLARE ACTIVITY CONTINUES WITH PROBABLE IMPORTANCE
ONE FLARES REPORTED AT 13/2356Z AND ABOUT 14/0724Z IN THE
REGION NOW NEAR N21E37 CMMA 14/0011Z NEAR S33W26 AND 14/1534Z
NEAR S25W47. THE SPOT GROUP AT N21E37 HAS GROWN RAPIDLY
DURING THE PAST 40 HOURS TO C/ABOUT 100 AND THE HYDROGEN
PLAGE IS MODERATELY LARGE BRIGHT AND FLUCTUATING. SLOW GROWTH
CONTINUES IN THE S25W47 REGION WHERE THE SPOT GROUP NOW
MEASURES E/350. THE PLAGE THERE IS ALSO MODERATELY LARGE
BRIGHT AND FLUCTUATING. A NEW SPOT GROUP AT S33W26 APPEARS
TO BE GROWING RAPIDLY AND IS ASSOCIATED WITH A SMALL MODERATELY
BRIGHT HYDROGEN PLAGE. MODERATELY BRIGHT PLAGE IS NOW VISIBLE
AT ABOUT N23 ELIMB WHERE A REGION WAS EXPECTED TO RETURN TODAY.
THIS REGION DOES NOT NOW APPEAR TO BE ACTIVE BUT GREEN LINE
CORONA WAS OBSERVED THERE YESTERDAY.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS NEAR S25W47
AND N21E37. IMPORTANCE ONE FLARES ARE EXPECTED FROM BOTH
REGIONS. THE ACTIVITY POTENTIAL OF THE N23 ELIMB REGION CAN
NOT YET BE EVALUATED. ANOTHER POSSIBLY ACTIVE REGION IS DUE
TO RETURN TO THE SE LIMB TOMORROW.

FORECASTS FOR DECEMBER 15-17

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 25/30/30
IMPORTANCE THREE OR GREATER 1/2/2
PROTON EVENTS 2/5/5

D. OTTAWA 10.7 CM FLUX TODAY IS 157. PREDICTED 164/169/173.

BT

VUUV
PP KGFF
DE BOU 142305Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 744B ISSUED 2300Z 14 DECEMBER 1967

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS

A. NO SIGNIFICANT SOLAR ACTIVITY HAS BEEN REPORTED. THE
VISIBLE SOLAR REGIONS REMAIN AS DESCRIBED IN SDF 744A.

B. MAJOR FLARES ARE POSSIBLE FROM THE REGIONS NEAR S25 W51
AND N21 E33. IMPORTANCE ONE FLARES MAY OCCUR IN THE REGIONS NEAR
S33 W30 AND N23 ELIMB.

FORECASTS FOR DECEMBER 15-17

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 25/30/30

IMPORTANCE THREE OR GREATER 1/2/2

PROTON EVENTS 2/5/5

D. OTTAWA 10.7 CM FLUX TODAY 157. PREDICTED 164/169/173.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 03. TODAY ABOUT 03.

PREDICTED AP RANGES 12-15/08-12/UNDER 10.

BT

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