

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

NNNN

ESSA/SPACE DISTURBANCE  
FORECAST CENTER  
DEC 14 04 54 26

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

VUUU  
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

NNNN