

UUU  
PP KGFF  
DE BOU 040500Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 733C ISSUED 0500Z DEC 4 1967  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.  
BT

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PP KGFF

DE BOU 041100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 733D ISSUED AT 1100Z DECEMBER 4, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

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PP KGFF  
DE BOU 041705Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER CCLO  
SDF NUMBER 734A ISSUED 1700Z DEC 04 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. A POSSIBLE IMPORTANCE TWO FLARE OF NORMAL BRIGHTNESS WAS OBSERVED ON THE WEST LIMB AT S20 AT 1302Z TODAY. AN IMPORTANCE ONE FLARE WAS ALSO REPORTED THERE AT 0330Z AND SURGE ACTIVITY HAS BEEN FREQUENT FROM THIS LOCATION. SEVERAL SUBFLARES HAVE OCCURRED IN THE SMALL MODERATELY BRIGHT REGION NEAR S18 E76. THE OTHER VISIBLE REGIONS APPEAR TO BE RELATIVELY INACTIVE. A REPORT HAS BEEN RECEIVED THAT THE SMALL PARTICLE EVENT DISCUSSED YESTERDAY IS STILL IN PROGRESS.

B. ONLY MINOR SOLAR ACTIVITY IS ANTICIPATED DURING THE FORECAST PERIOD. REGIONS DUE TO RETURN TO NE LIMB LATER TODAY AND DEC 6 ARE NOT EXPECTED TO BE ACTIVE.

FORECAST FOR 5-7 DEC 67

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 5-5-5  
IMPORTANCE THREE OR GREATER 1-1-1  
PROTON EVENTS 1-1-1

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 130 PREDICTED 128-130-131  
BT

NNNNUUUV  
PP KGFF  
DE BCU 042310Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLC  
SDF NUMBER 734B ISSUED 2300Z DEC 4 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE FLARE WAS REPORTED AT ABOUT S21W48 AT 1732Z.  
SUBFLARES AND SURGES HAVE BEEN OBSERVED AT THE NE LIMB WHERE A  
REGION IS RETURNING. THE REGION ITSELF HAS NOT YET COME INTO VIEW.  
NO SIGNIFICANT CHANGES HAVE BEEN OBSERVED IN ANY OF THE VISIBLE  
REGIONS. YESTERDAYS PARTICLE EVENT HAS NOW BEEN CONFIRMED BY BOTH  
SATELLITE AND GROUND BASED TECHNIQUES WITH THE EARLIEST STARTING  
TIME REPORTED AT 03/0915Z. THE EVENT WAS STILL IN PROGRESS AT  
04/2100Z AND WAS APPARENTLY COMPOSED PRIMARILY OF LOW ENERGY  
PROTONS.

B. MAJOR FLARES ARE NOT EXPECTED DURING THE FORECAST PERIOD.

FORECASTS FOR DEC 5-7

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

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 130. PREDICTED 128/130/131.

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 7. TODAY ABOUT 5.  
PREDICTED AP ALL UNDER 10.

BT

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