

NNNN

UUV

PP KGFF

DE BOU 220500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 721C ISSUED 0500Z NOV 22 1967

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

BT

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UUV  
PP KGFF  
DE BOU 221100Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 721D ISSUED AT 1100Z NOVEMBER 22, 1967  
MAJOR FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS  
BT

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UUV  
PP KGFF  
DE BOU 221705Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 722A ISSUED 1700Z NOV 22 1967

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

A. AN IMPORTANCE ONE NORMAL FLARE WAS REPORTED AT 1558Z AT N11 W45. THIS REGION HAS INCREASED IN MINOR FLARE ACTIVITY AND THE SPOT GROUP HAS GROWN SLIGHTLY. THE REGION AT N16 W LIMB PRODUCED MODERATE LIMB ACTIVITY TODAY AS IT ROTATED OFF WEST LIMB. MINOR LIMB ACTIVITY AND WEAK GREEN LINE CORONA ARE REPORTED WITH THE RETURNING REGION AT S20 E75. A MODERATELY LARGE PLAGE AND SMALL SPOT GROUP ARE REPORTED THERE. THIS REGION PRODUCED NUMEROUS IMPORTANCE ONE FLARES ON ITS LAST DISK PASSAGE. ALL OTHER REGIONS REMAIN UNCHANGED.

B. THE PROBABILITY OF MAJOR FLARES HAS INCREASED SLIGHTLY BECAUSE OF THE CHANGES BEING REPORTED IN THE N09 W45 REGION. FLARES AS LARGE AS IMPORTANCE ONE ARE POSSIBLE FROM THE REGION AT N22 E41 AND S20 E75.

FORECASTS FOR 23-25 NOV 67

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 50/50/50  
IMPORTANCE THREE OR GREATER 10/10/10  
PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY ESTIMATED 164 PREDICTED 164/166/166  
BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER  
NOV 22 23 01 26Z

NNNNUUUV  
PP KGFF  
DE BOU 222300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 722B ISSUED 2300Z NOV 22 1967

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

A. AN IMPORTANCE ONE NORMAL FLARE WAS REPORTED AT 1907Z IN THE REGION AT N09 W46. THIS REGION ALSO PRODUCED SEVERAL SUBFLARES DURING THE DAY. THE REGION AT N16 W14 PRODUCED AN IMPORTANCE ONE NORMAL FLARE AT 1703Z. THE SPOT GROUP AND PLAGE IN THE REGION ARE STABLE. TWO IMPORTANCE ONE NORMAL FLARES WERE REPORTED AT N19 E33 AT 1745Z AND 1908Z. THIS REGION CONTAINS A BRIGHT PLAGE BUT THE SPOT GROUP IS STABLE. SUBFLARE ACTIVITY CONTINUES FROM THE REGION AT S20 E70.

B. THE REGION AT N09 W46 APPEARS CAPABLE OF MAJOR FLARE PRODUCTION. FLARES AS LARGE AS IMPORTANCE ONE ARE EXPECTED FROM THE REGIONS AT N16 W14 N19 E33 AND S20 E70.

FORECASTS FOR 23-25 NOV 67

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 50/50/50  
IMPORTANCE THREE OR GREATER 10/10/10  
PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY 164. PREDICTED 161/158/155

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 4. TODAY ABOUT 11.  
PREDICTED AP 10-15/10-15/UNDER 10.

BT

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