

UUV  
PP KGFF  
DE BOU 161715Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 082A ISSUED 1700Z 16 NOVEMBER 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. PLAGE ACTIVITY AROUND N19W63 HAS BEEN INDICATED BY NUMEROUS REPORTS OF MINOR ACTIVITY IN THAT REGION. THE SPOT GROUP NOW AT S13E43 HAS GROWN TO CLASS D WITH BRIGHTENING PLAGE. A BRIGHT PLAGE REGION IS RETURNING TO THE DISK AT NE10. A SMALL SPOT GROUP AT THAT LOCATION DIED ON THE DISK DURING THE LAST ROTATION. A MINOR MAGNETIC STORM BEGAN AT 0917Z TODAY WITH A POSSIBLE SUDDEN COMMENCEMENT.

B. ONLY MINOR ACTIVITY IS EXPECTED FROM THE REGIONS NOW ON THE DISK. THE MAGNETIC STORM NOW IN PROGRESS IS EXPECTED TO DECAY IN THE NEXT 6-12 HOURS.

FORECASTS FOR 17-19 NOVEMBER

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/5/10

IMPORTANCE THREE OR GREATER 1/1/2

PROTON EVENTS 1/1/1

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

SOLTERWARN

BT

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NNNN

PP KGFF

DE BOU 162300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 082B ISSUED 2300Z NOV 16 1968

MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. THERE HAS BEEN ONLY MINOR ACTIVITY DURING THE PAST 24 HOURS. THE REGION AT N15E36 HAS GROWN RAPIDLY IN SPOT STRUCTURE DURING THE PAST 24 HOURS AND NOW EXHIBITS BRIGHT COMPACT PLAGE. THERE HAVE BEEN NO SIGNIFICANT CHANGES IN THE OTHER REGIONS ON THE DISK.

B. IF THE N15E39 REGION CONTINUES TO DEVELOP, IT MAY BECOME A SOURCE OF MAJOR FLARES IN 12-24 HOURS.

FORECASTS FOR NOV 17-19

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 15-25-25

IMPORTANCE THREE OR GREATER 1-2-3

PROTON EVENTS 1-1-1

SECTION D UNCHANGED FROM SDF 082A.

E. MAGNETIC A-FREDERICKSBURG FOR NOV 15 WAS 02. FOR NOV 16 ABOUT 8. PREDICTED AP ALL UNDER 10.

BT

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