

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

OCT 10 04 47 z67

NNNNUUUV

PP KGFF

DE BOU 100500Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 678C ISSUED 0500Z OCT 10 1967

ONLY MINOR FLARES EXPECTED DURING THE NEXT 12 HOURS.

BT

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PP KGFF

DE BOU 101100Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 678D ISSUED AT 1100Z OCTOBER 10, 1967

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

BT

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PP KGFF

DE BOU 101700Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 679A ISSUED OCT 10, 1967 1700Z

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. ONLY SUBFLARES HAVE BEEN REPORTED TODAY. THE REGION NEAR  
N14 W66 CONTINUES TO GROW AND THE SPOT GROUP IS NOW D/280.

THE PLAGE THERE IS MODERATELY BRIGHT BUT DOES NOT HAVE AN  
APPEARANCE INDICATIVE OF HIGH ACTIVITY. A SMALL SPOT GROUP IS  
VISIBLE AT S24 E83 NEAR THE LOCATION OF AN EXPECTED RETURNING  
REGION. INFORMATION PRESENTLY AVAILABLE INDICATES THAT THIS  
REGION IS RELATIVELY INACTIVE. ALL OTHER VISIBLE REGIONS ARE  
STABLE OR DECLINING.

B. FLARES LARGER THAN IMPORTANCE ONE ARE NOT LIKELY FROM THE  
N14 W66 REGION. ONLY SUBFLARES ARE EXPECTED FROM THE OTHER  
REGIONS.

FORECASTS FOR OCT 11-13

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 129. PREDICTED 131/133/134

BT

ESSA/SPACE DISTURBANCE  
FORECAST CENTER

OCT 10 22 57 67

NNNNUUUV

PP KGFF

DE BOU 102300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 679B ISSUED 2300Z OCT 10 1967

THE PRESENT SLIGHT MAGNETIC DISTURBANCE SHOULD CONTINUE FOR THE  
NEXT 12 HOURS.

A. THE N14W70 REGION CONTINUES TO PRODUCE OCCASIONAL SMALL FLARES.  
NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN ANY OF THE VISIBLE  
REGIONS TODAY. A SMALL GEOMAGNETIC DISTURBANCE WHICH BEGAN  
GRADUALLY AT ABOUT 09/1300Z IS STILL IN PROGRESS.

B. THE REGION AT N14W70 MAY PRODUCE OCCASIONAL FLARES AS LARGE AS  
IMPORTANCE ONE. ONLY SUBFLARES ARE EXPECTED FROM THE OTHER VISIBLE  
REGIONS. THE PRESENT MAGNETIC DISTURBANCE SHOULD CONTINUE FOR  
ANOTHER 24 HOURS BUT IS NOT EXPECTED TO BECOME SEVERE.

FORECASTS FOR OCT 11-13

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 128. PREDICTED 131/133/134

E. MAGNETIC A-FREDERICKSBURG YESTERDAY 13. TODAY ABOUT 25.

PREDICTED AP 10-15/8-12/UNDER 10.