

# NNNNUUV  
PP KGFF  
DE BOU 211715Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 299A ISSUED 1700Z 21 JUNE 1969

ONLY CLASS C ACTIVITY EXPECTED DURING NEXT 12 HOURS.

A. ONLY SPORADIC MINOR ACTIVITY HAS BEEN REPORTED DURING THE PAST 24 HOURS. AN IMP ONE NORMAL CLASS C FLARE OCCURRED AT 21/0150Z IN THE REGION NEAR S14W23. THE ONLY NOTABLE CHANGE ON THE DISK HAS BEEN PENUMBRAL GROWTH IN THE LARGE LEADER SPOT OF THE GROUP NEAR N08W13. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL WITH ONLY CLASS C FLARES ANTICIPATED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 21 JUN/1700Z ENDING 24/1700Z.

CLASS M OR GREATER 35/35/35

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX TODAY IS 135. PREDICTED 134/132/132.

E. N/A

F. KP ESTIMATED FOR 1200-1500Z WAS 2. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3; 2/2/2/2/2/2/2/2.

SOLTERWARN

BT

NNNNUUUV  
PP KGFF  
DE BOU 212300Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 299B ISSUED 2300Z 21 JUNE 1969  
ONLY CLASS C EVENTS ARE EXPECTED DURING THE NEXT 18 HOURS.  
A. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL. DISK  
FEATURES HAVE SHOWN NO SIGNIFICANT CHANGE. THE GEOMAGNETIC  
FIELD REMAINS QUIET.  
PARTS B, C, D, AND F REMAIN UNCHANGED FROM SDF 299A.  
E. MAGNETIC A-FREDERICKSPURG FOR 20 JUNE WAS 14. FOR 21 JUNE ABOUT  
06 PREDICTED AP FOR 22-24 JUNE, 10/10/10.  
SOLTERWARN  
BT