

NNNNUV  
PP KGFF  
DE BOU 151715Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 020A ISSUED 1700Z 15 SEPTEMBER 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 6 HOURS  
A. THE LOW OCCURRENCE RATE OF FLARES HAS DECLINED STILL FURTHER  
DURING THE PAST 18 HOURS. A SMALL J-TYPE SPOT WHICH HAS JUST  
PASSED INSIDE THE EAST LIMB NEAR N19 REPRESENTS THE MOST SIGNIFICANT  
CHANGE SINCE SDF 019B. IN HYDROGEN LIGHT THIS RETURNING REGION  
APPEARS UNINTERESTING. ON THE SW LIMB IMPORTANCE ONE SURGES HAVE  
BEEN OBSERVED INTERMITTENTLY. THE MINOR GEOMAGNETIC FIELD DIS-  
TURBANCE EXPERIENCED FOR THE PAST 2 DAYS IS EXPECTED TO END  
BY 16/0000Z.

B. NO REGION CURRENTLY VISIBLE WILL PRODUCE ACTIVITY ABOVE THE  
IMPORTANCE ONE LEVEL. THE POSITIONS OF THE HYDROGEN PLAGES AND  
THE APPARENT STRENGTHS OF THE SPOT GROUPS MAGNETIC FIELDS  
INDICATE VERY WEAK CMMA IF ANY CMMA IONOSPHERIC EFFECTS ACC-  
OMPANYING ANY DISK EVENTS WITHIN THE NEXT 3 DAYS.

FORECASTS FOR 16-18 SEP

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 5/2/2  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 134. PREDICTED 132/130/126.  
SOLTERWARN  
BT

NNNNVV  
PP KGFF  
DE BOU 152300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 020B ISSUED 2300Z SEPT 15 1968  
NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 18 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 020A.  
E. MAGNETIC A-FREDERICKSBURG FOR 14 SEPT WAS 25. FOR 15 SEPT  
ABOUT 24. PREDICTED AP 8-12/UNDER 10/UNDER 10.  
BT