

NNNUUV  
PP KGFF  
DE BOU 061715Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 011A ISSUED 1700Z SEPTEMBER 06 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. HIGHLIGHTS FOR THE PERIOD AUGUST 29-SEPTEMBER 6, 1968 CLN  
SOLAR ACTIVITY REMAINED AT A RELATIVELY LOW LEVEL DURING THIS  
PERIOD. NUMEROUS SMALL FLARES INCLUDING SEVERAL OF IMPORTANCE  
ONE OCCURRED IN SEVERAL SOLAR REGIONS, ESPECIALLY ONE WHICH IS  
NOW LOCATED NEAR N13W50. THIS REGION IS NOW DECLINING IN AREA  
AND ACTIVITY. A REGION NOW NEAR S15W33 WAS BORN ON THE DISK  
SEPTEMBER 1-2 AND GREW RAPIDLY ACHIEVING A SUNSPOT CLASS/AREA  
OF E/ABOUT 500 MILLIONTHS ON SEPTEMBER 4 WHEN IT WAS CLASSED  
MAGNETICALLY AS A BETA-GAMMA. ON THAT DAY IT POSSESSED A BRIGHT  
AND ACTIVE-APPEARING HYDROGEN PLAGE. SINCE SEPTEMBER 4 THIS  
REGION HAS DECLINED IN ALL VISIBLE FEATURES AS WELL AS IN 9.1  
CM RADIO NOISE EMISSION. ALL OTHER VISIBLE REGIONS ARE SMALL AND  
APPEAR STABLE.

B. FORECAST FOR THE WEEK SEPTEMBER 7-13, 1968 CLN SOLAR ACTIVITY  
IS EXPECTED TO REMAIN AT A RELATIVELY LOW LEVEL DURING MOST OF  
THE WEEK. THE REGIONS NEAR S15W33 AND N13W50 ARE NOT EXPECTED TO  
PRODUCE FLARES LARGER THAN IMPORTANCE ONE. NONE OF THE ANTICIPATED  
RETURNING REGIONS ARE EXPECTED TO BE ACTIVE.

C. 28 DAY FORECAST FOR SEPTEMBER 7-OCTOBER 4, 1968 CLN SOLAR  
ACTIVITY IS EXPECTED TO REMAIN NORMAL OR BELOW NORMAL THROUGHOUT  
THIS PERIOD.

D. DAILY FORECASTS FOR SEPTEMBER 07-09 AND EXPECTED MEAN FORECAST  
FOR SEPTEMBER 10-13, 1968 CLN

DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 10-8-5 /5/

IMPORTANCE THREE OR GREATER 1-1-1 /1/

PROTON EVENTS 1-1-1 /1/

OTTAWA 10.7 CM FLUX TODAY IS 134. PREDICTED 132-130-130 /125/  
BT

NNNN

UUV  
PP KGFF  
DE BOU 062300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 011B ISSUED 2300Z SEPT 6 1968  
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.  
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 011A.  
E. MAGNETIC A-FREDERICKSBURG FOR SEPT 5 WAS 10 FOR SEPT 6 ABOUT 11.  
PREDICTED AP FOR SEPT 7-9 10-12/10-12 UNDER 10.  
BT