

NNNNUV
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