

NNNNUV  
PP KGFF  
DE BOU 251720Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER S68A ISSUED 1700Z JULY 25 1968  
FLARES AS LARGE AS IMPORTANCE ONE ARE POSSIBLE BUT NOT EXPECTED  
DURING THE NEXT 12 HOURS.

A. EAST LIMB ACTIVITY AT ABOUT N15 FORETELLS THE APPEARANCE ON  
THE DISK LATER TODAY OF A NEW REGION, BUT LIMITED AVAILABLE  
SATELLITE DATA INDICATES THE REGION HAS NOT YET DEVELOPED INTO  
A MAJOR CENTER OF ACTIVITY. H-ALPHA OBSERVATION OF THE REGION  
NEAR S18W61 INDICATES A BETA-GAMMA WITH POSSIBLE DELTA MAGNETIC  
CONFIGURATION BUT MAGNETIC GRADIENTS ARE APPARENTLY NOT LARGE.  
PLAGE STRUCTURE IS NOT WELL-DEVELOPED IN THE TRAILING PORTION  
OF THE REGION AROUND THE POSSIBLE DELTA SPOT GROUP BUT IS  
COMPLEX AND ENHANCED IN THE LEADING PORTION. THE REGION NEAR  
S18W10 HAS PRODUCED SOME IMPORTANCE ONE FLARES BUT SEEMS TO  
HAVE STABALIZED AND DOES NOT APPEAR TO BE A SOURCE OF GREATER  
ACTIVITY.

B. MAJOR ACTIVITY IS NOT EXPECTED FOR THE NEXT 12 HOURS.

FORECASTS FOR JULY 26-28

C. 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 IS 153. PREDICTED 157/159/162.

BT

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NNNNUUUV

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DE BOU 252300Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 968B ISSUED 2300Z JULY 25 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. THERE HAS BEEN ONLY MINOR ACTIVITY ON THE DISK SINCE SDF 968A.  
DURING THE PAST 12 HOURS CMMA SMALL SPOT GROUPS HAVE APPEARED AT  
S27 W 42 CMMA S25 W6 CMMA N26 E15 CMMA S05 E17 CMMA N21 E24 CMMA  
N29 E25 AND N03 E25.

B. NONE OF THE EXISTING REGIONS HAVE DEVELOPED INTO POTENTIAL  
MAJOR FLARE SOURCES.

SECTION C REMAINS UNCHANGED FROM SDF 968A.

PREDICTIONNS FOR 26-28 JULY

D. OTTAWA 10.7 CM FLUX PREDICTED 153/152/152

E. MAGNETIC A-FRDERICKSBURG FOR 24 JULY WAS 03. FOR 25 JULY  
ABOUT 06. PREDICTED ALL UNDER 10.

SOLTERWARM

BT