

NNNUUV  
PP KGFF  
DE BOU 071715Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
ADF NUMBER 981A ISSUED 1700Z AUGUST 07 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. THE REGION NEAR N12E19 HAS CONTINUED TO PRODUCE SUBFLARES  
DURING THE PAST 12 HOURS. LIMITED OBSERVATIONS IMPLY THAT THE  
REGION STILL HAS A DELTA MAGNETIC CONFIGURATION. NUMEROUS  
SPOTS HAVE DEVELOPED TODAY BOTH OUTSIDE AND INSIDE THE PENUM-  
BRA AROUND THE MAIN SPOT GROUP. SMALL NEW REGIONS HAVE APPEARED  
AT N12W24 AND N14E03, BUT THESE ARE UNIMPRESSIVE AT THE PRESENT  
TIME, AS ARE THE OTHER REGIONS ON THE DISK.

B. MAJOR FLARES ARE STILL POSSIBLE FROM THE NE REGION BUT  
FURTHER DEVELOPMENT OF THE REGION SEEMS TO BE THE CURRENT  
PROSPECT.

FORECASTS FOR AUGUST 08-10

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 25/25/25

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY IS 136. PREDICTED 135/133/133.

BT

NNNU

NNNNUV  
PP KGFF  
DE BOU 072300Z  
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 981B ISSUED 2300Z AUGUST 07 1968  
A MAJOR FLARE IS POSSIBLE DURING THE NEXT 12 HOURS.  
A. THE REGION NEAR N12E19 STILL HAS A GAMMA-DELTA MAGNETIC  
CONFIGURATION WITH STRONG MAGNETIC FIELDS WITHIN THE DELTA  
PORTION OF THE REGION. SUBFLARES HAVE OCCURRED IN THIS  
REGION AND AROUND N15E70.  
B. DESPITE THE IMPLICATIONS OF THE MAGNETIC STRUCTURE OF  
THE LARGE NE REGION, THE PLAGE IS NOT PARTICULARLY BRIGHT  
AND IS POORLY DEFINED ESPECIALLY ALONG THE NEUTRAL LINE  
THROUGH THE DELTA REGION SO THAT A MAJOR FLARE IS POSSIBLE  
IN THE NEXT DAY OR TWO BUT MAY BE MORE PROBABLE AFTER 48  
HOURS. ONLY MINOR ACTIVITY IS EXPECTED FROM THE OTHER REGIONS  
ON THE DISK.

FORECASTS FOR 08-10 AUGUST

- C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS  
IMPORTANCE TWO OR GREATER 25/25/30  
IMPORTANCE THREE OR GREATER 1/1/1  
PROTON EVENTS 1/1/1
- D. UNCHANGED FROM SDF 981A
- E. MAGNETIC A2FREDERICKSBURG FOR 06 AUGUST WAS 14. FOR 07  
AUGUST IT WILL BE ABOUT 09. PREDICTED AP FOR 08-10 AUGUST  
ALL UNDER 10.

BT