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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 PENUMBRA 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

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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. HFOR 07
AUGUST IT WILL BE ABOUT 09. PREDICTED AP FOR 08-10 AUGUST
ALL UNDER 10.

BT