

PP KGFF  
DE BOU 051715Z  
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 979A ISSUED 1700Z AUGUST 05 1968

A MAJOR FLARE IS POSSIBLE DURING THE NEXT 12 HOURS

A.H THE ACTIVE REGION NEAR N14HW76 HAS PRODUCED SEVERAL SUBFLARES  
EARLIER THIS MORNING.H A MODERATE RADIO BURST AS WELL AS HIGH  
XRAY FLUX LEVELS OCCURRED WITH THE ONE NORMAL FLARE THAT EMANATED  
FROM THIS REGION AT 1434Z. THIS REGION APPEARS TO BE MORE  
SCATTERED THIS MORNING AND DECLINING.H THE MOST POTENTIAL REGION  
ON THE DISK NOW NEAR N09HE42HHAS EXHIBITED MOST OF ITS ACTIVITY  
IN THE FORM OF SUBFLARES WITH THE EXCEPTION OF ONE IMPORTANCE ONE  
FLARE STARTING AT 0457Z.H THE SPOT GROUP NOW ASSOCIATED WITH THIS  
GROUP HAS CLASS/AREA H/680HWITH A MODERATELY BRIGHT PLAGE CENTERED  
SLIGHTLY EAST OF THE MAIN SPOT.

B.H FLARES OF IMPORTANCE ONE ARE EXPECTED FROM THE N14 W76 AND N09  
E42HREGIONS. MAJOR FLARES CMMA BASED ON PAST REGION CONFIGURATION  
CRITERIA CMMA ARE POSSIBLE FROM THE REGION NEAR N09HE42.

FORECASTS FOR 06-08 AUGUST

C.H DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 30/30/30

IMPORTANCE THREE OR GREATER 1/1/1

- PROTON EVENTS 1/1/1

- D.H OTTAWA 10.7HCM FLUX TODAY 132.H PREDICTED 131/130/129.

SOLTERWARN

NNNNUUUV  
PP KGFF  
DE BOU 052300Z  
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 979B ISSUED 2300Z AUG 5 1968  
A MAJOR FLARE IS POSSIBLE DURING THE NEXT 12 HOURS.  
A. THE ACTIVE CENTER NEAR N13E40H IS DEVELOPING IN A MANNER  
CHARACTERISTIC OF A MAJOR FLARE PRODUCING REGION. A PRELIMINARY  
OPTICAL ANALYSIS REVEALS A BI-BOLAR MAGNETIC CONFIGURATION WITH  
WHAT APPEARS TO BE A HIGHLY INCLINED NEUTRAL LINE JUST EAST OF THE  
MAIN LEADING SPOT. HF FIDRILLOSE STRUCTURE IS NOT PRESENT WITHIN THE  
CENTRAL PORTION OF THE ACTIVE CENTER AT THIS TIME.  
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 979A.  
E. MAGNETIC A-FREDERICKSBURG FOR AUG 4 WAS 6. H FOR AUG 5 ABOUT 9.  
PREDICTED AP FOR AUG 6-8 12/10/10.  
BT