

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 N09HE42H HAS 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/680H WITH 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
E42H REGIONS. 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

NNNNUUV
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 N13E40HIS 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. HFIBRILLOSE 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.HFOR AUG 5 ABOUT 9.
PREDICTED AP FOR AUG 6-8 12/10/10.

BT