

UUV
PP KGFF
DE BOU 201710Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 963A ISSUED 1700Z JULY 20 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 6 HOURS.
A. THE PENUMBRA IN THE LEADING PORTION OF THE SMALL REGION LOCATED
NEAR N12W40 HAS SEPARATED INTO THREE DISTINCT SECTIONS, EACH
ENCLOSING ONE OR MORE UMBRAE. HYDROGEN-ALPHA OBSERVATIONS TODAY
INDICATE A MORE CLEARLY DEFINED PLAGE OF MODERATE INTENSITY
ASSOCIATED WITH THIS CENTER. NO OBVIOUS CHANGES HAVE OCCURRED
WITHIN ANY OF THE REMAINING SIMPLE-STRUCTURED GROUPS CURRENTLY
ON THE DISK.
B. TWO REGIONS APPEAR FAVORABLE FOR GENERATING FLARES AS LARGE
AS IMPORTANCE ONE, VIZ. THOSE NEAR N12W40 AND N10E45.
FORECASTS FOR JULY 21-23
C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 15/5/2
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1
D. OTTAWA 10.7 CM FLUX TODAY IS 130. PREDICTED 129/126/125.
BT

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DE BOU 202300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 963B ISSUED 2300Z JULY 20 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 963A.

E. MAGNETIC A-FREDERICKSBURG FOR 19 JULY WAS 08. FOR 20 JULY ABOUT
07. PREDICTED AP ALL UNDER 10.

BT