

UUU
PP KGFF
DE BCU 241710Z
HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 967A ISSUED 1700Z JULY 24 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
A. THERE HAS BEEN ONLY MINOR ACTIVITY DURING THE PAST 12 HOURS.
THE RETURNING REGION NEAR N16S84 HAS PRODUCED SOME SUBFLARES.
B. THE NE REGION HAS NOT ROTATED FAR ENOUGH TO GIVE A CLEAR
PICTURE OF ITS STRUCTURE. THE REGION NEAR S16W08 HAS GROWN IN
SIZE BUT STILL DOES NOT APPEAR TO BE A LIKELY SOURCE OF MAJOR
FLARES.

FORECASTS FOR JULY 25-27

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 5/5/5
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1
D. OTTAWA 10.7 CM FLUX TODAY IS 148. PREDICTED 152/154/155.
BT

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PP KGFF
DE BOU 242300Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 967B ISSUED 2300Z JULY 24 1968

A. THERE HAS BEEN ONLY MINOR ACTIVITY SINCE SDF 967A. THE
REGIONS NEAR S18 W48 CMMA S18 W06 AND N16 E84 HAVE GROWN TODAY.

B. THESE REGIONS APPEAR TO HAVE GOOD POTENTIAL FOR PRODUCING
IMPORTANCE ONE FLARES. THE N16 E84 REGION NOW APPEARS TO HAVE A
GAMMA MAGNETIC CONFIGURATION WITH IRREGULAR PENUMBRA AND COULD
DEVELOP INTO A MAJOR ACTIVITY SOURCE. A SHARP DARK S-SHAPED
FILAMENT BETWEEN THE REGIONS NEAR N11 W06 AND N18 E04 INDICATES
A LARGE FLARE COULD OCCUR THERE CMMA BUT LITTLE IONOSPHERIC/
MAGNETOSPHERIC EFFECTS WOULD BE EXPECTED.

SECTIONS C AND D REMAIN UNCHANGED FROM SDF 967A.

E. MAGNETIC A-FREDERICKSBURG FOR 23 JULY WAS 12. FOR 24 JULY
ABOUT 8. PREDICTED FOR 25-27 JULY ALL UNDER 10.

SOLTERWARN
BT

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