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PP KGFF

DE BOU 041730Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO  
SDF NUMBER 887A ISSUED 1700Z MAY 4 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE FLARE AT 1510Z WAS OBSERVED AT N20E43. IT WAS ACCOMPANIED BY MODERATE IONOSPHERIC EFFECTS AND RADIO EMISSION. THIS REGION ALSO APPEARS TO BE THE SOURCE OF CONTINUUM RADIO NOISE EMISSION AT DEKAMETRIC WAVELENGTHS OBSERVED SINCE 1300Z TODAY. THE SPOT GROUP AND PLAGE THERE CONTINUES TO GROW IN AREA AND COMPLEXITY. CONTINUED GROWTH AND NUMEROUS SUBFLARES HAVE BEEN OBSERVED IN THE REGION AT N17W39. THE REGION AT N17E30 APPEARS TO BE SIMPLIFYING IN SPOT STRUCTURE. NO SIGNIFICANT CHANGES HAVE OCCURRED IN ANY OF THE OTHER REGIONS.

B. FLARES OF IMPORTANCE ONE ARE EXPECTED FROM THE N20E43 AND N17W39 REGIONS. A MAJOR FLARE APPEARS POSSIBLE FROM THE N20E43 REGION.

FORECASTS FOR MAY 5-7

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 30/30/20

IMPORTANCE THREE OR GREATER 2/2/2

PROTON EVENTS 2/2/2

D. OTTAWA 10.7 CM FLUX TODAY 156. PREDICTED 158/160/162.

BT

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DE BOU 042300Z MAY 68

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 887B ISSUED 2300Z MAY 4 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A.HNO SIGNIFICANT ACTIVITY HAS BEEN REPORTED SINCE SDF 887A. THE  
CONTINUUM RADIO NOISE EMISSION WHICH BEGAN AT 1300Z TODAY ENDED  
ABOUT 1730Z.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 887A.

E.MAGNETIC A-FREDERICKSBURG FOR MAY 3 WAS 11. FOR MAY 4 ABOUT 6.

PREDICTED AP ALL UNDER 10.

BT