

NNNNUUUV

PP KGFF

DE BOU 221710Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 905A ISSUED 1700Z MAY 22 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

A. HAN IMPORTANCE ONE FLARE WAS REPORTED AT 0113Z AT S29W22.

THIS REGION CONTAINS A BRIGHT PLAGE AND A LARGE SPOT GROUP WHICH HAS GROWN SLIGHTLY SINCE YESTERDAY. THE TWO OTHER LARGEST REGIONS ON THE DISK AT S15E05 AND N20E06 CONTINUE TO EXHIBIT COMPLEX STRUCTURE BUT HAVE ONLY PRODUCED SUBFLARE ACTIVITY. THE REGION AT N18 EAST LIMB WHICH PRODUCED LOOP PROMINENCES YESTERDAY DOES NOT NOW APPEAR ACTIVE. SLIGHT GROWTH IS ALSO REPORTED IN A SMALL REGION AT S28W52.

B. MAJOR FLARES APPEAR POSSIBLE FROM THE REGIONS AT S29W22 N20E06 AND S15E05 DURING THE NEXT THREE DAYS.

FORECASTS FOR MAY 23-25

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 20/20/20

IMPORTANCE THREE OR GREATER 3/3/3

PROTON EVENTS 3/3/3

D. OTTAWA 10.7 CM FLUX TODAY IS 186. PREDICTED 188/190/190.

BT

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DE BOU 222245Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 905B ISSUED 2300Z MAY 22 1968

MAJOR FLARES ARE POSSIBLE DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF NUMBER 905A.

E. MAGNETIC A-FREDERICKSBURG FOR MAY 21 WAS 18. FOR MAY 22 IT  
WILL BE ABOUT 13. PREDICTED AP FOR MAY 23-25 10-15/UNDER 10/  
UNDER 10.

BT