

NNNNUUUV

PP KGFF

DE BOU 270000Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 819B ISSUED 0000Z FEB 27 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 819A.

E. MAGNETIC A-FREDERICKSBURG FOR FEB 25 WAS .02. FOR FEB 26 ABOUT 02.

PREDICTED AP ALL UNDER 10.

BT

NNNNUUUV

PP KGFF

DE BOU 271800Z

THIS IS THE MESSAGE FOR REFILE

2/27/68 - 1800Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 820A ISSUED 1800Z FEB 27 1968

ONLY MINOR FLARE ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. OBSERVATIONS HAVE BEEN LIMITED DUE TO OVERCAST SKIES. THE REGIONS LOCATED AT N11W07 AND S25E13 CONTINUE TO BE THE MOST ACTIVE CMMA PRODUCING THE MAJORITY OF THE SUBFLARES OBSERVED DURING THE PAST 18 HOURS. IN THE LIGHT OF CA BOTH GROUPS HAVE ENHANCEMENTS IN THEIR TRAILING PORTIONS. THE SPOT GROUP NEAR N13E40 HAS INCREASED IN AREA PRIMARILY IN ITS TRAILING PENUMBRAE. THIS REGIONS ASSOCIATED PLAGE HOWEVER IS ONLY MODERATELY BRIGHT. MODERATELY STRONG DEKAMETRIC CONTINUUM RADIATION FROM 24 TO 41 MHZ HAS BEEN DETECTED FOR THE SECOND DAY. ITS ORIGIN IS BELIEVED TO BE THE DECLINING CENTER AT S25E13.

B. THE N11W07 CMMA N13E40 CMMA AND S25E13 REGIONS APPEAR CAPABLE OF PRODUCING ONLY FLARES AS LARGE AS IMPORTANCE ONE.

FORECASTS FOR FEB 28-MAR 1

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS
IMPORTANCE TWO OR GREATER 15/15/15
IMPORTANCE THREE OR GREATER 1/1/1
PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 179. PREDICTED 174/171/166.

BT