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PP KGFF

DE BOU 201730Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 903A ISSUED 1700Z MAY 20 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

A. NUMEROUS SUB-FLARES HAVE OCCURRED TODAY PRIMARILY IN THE REGION NOW NEAR S27W27 S13E30 N11W06 AND N24E30. NO SIGNIFICANT VISIBLE CHANGES HAVE BEEN REPORTED IN THESE REGIONS AND 9.1 CM RADIO NOISE EMISSION IS STABLE OR SLIGHTLY INCREASING FROM THEM. DEKAMETER RADIO NOISE BURSTS HAVE ACCOMPANIED SOME OF THE SUBFLARES AND CONTINUUM RADIO EMISSION BEGAN AT ABOUT 1500Z TODAY AND IS STILL IN PROGRESS.

B. MINOR FLARES ARE EXPECTED TO CONTINUE FROM EACH OF THE ABOVE REGIONS. MAJOR FLARES ARE POSSIBLE WITH LOW PROBABILITY FROM THE REGIONS NEAR S13E30 N24E30 AND S28E07.

FORECASTS FOR MAY 21-23

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 15-20-20

IMPORTANCE THREE OR GREATER 1-1-1

PROTON EVENTS 1-1-1

D. OTTAWA 10.7 CM FLUX TODAY 189. PREDICTED 193-195-195.

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FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 903B ISSUED 2300Z MAY 20 1968
ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.
SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 903A.
E. MAGNETIC A-FREDERICKSBURG FOR MAY 19 WAS 11. FOR MAY 20 ABOUT 18.
PREDICTED AP 15-20/UNDER 10/15-20.

BT