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PP KGFF
DE BOU 170000Z
TH IS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 833B ISSUED MAR 17 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. A NEW BIPOLAR SPOT GROUP OF CLASS/AREA B/20 HAS APPEARED NEAR
N17E12. THE SMALL MAGNETIC DISTURBANCE WHICH BEGAN AT APPROXIMATELY
14/0740Z IS SUBSIDING. ANOTHER SLIGHT VARIATION IN THE GEOMAGNETIC
FIELD IS EXPECTED TO BEGIN LATE ON MARCH 20.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 838A.

E. MAGNETIC A-FREDERICKSBURG FOR MAR 15 WAS 21. FOR MAR 16 ABOUT 17.
PREDICTED AP ALL UNDER 10.

BT.

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DE BOU 171815Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 839A ISSUED 1800Z MARCH 17 1968

NO SIGNIFICANT ACTIVITY IS EXPECTED DURING THE NEXT 12 HOURS.

A. AN IMPORTANCE ONE BRIGHT FLARE WAS OBSERVED AT 1752Z AT N30E16.

NO SIGNIFICANT CHANGES HAVE BEEN REPORTED IN THIS REGION. A NEW

SPOT GROUP HAS DEVELOPED AT N16W02 AND IS NOW CLASS/AREA D/140.

THIS SPOT GROUP IS LOCATED VERY NEAR AN OLDER SPOT GROUP AT N15E04

AND BOTH ARE CONTAINED IN A SINGLE PLAGE REGION. ONLY SUBFLARES

HAVE BEEN OBSERVED THERE TODAY. ALL OTHER REGIONS APPEAR STABLE.

B. FLARES AS LARGE AS IMPORTANCE ONE ARE POSSIBLE FROM THE REGION
AT N30E16 AND N16W02.

FORECASTS FOR MARCH 18-20

C. THE DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 2/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 137. PREDICTED 139/141/143.

BT