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PP KGFF
DE ROU 191820Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

~~SDFAHRTTBER9896A~~ ISSUED 1-

CLASS M FLARES ARE EXPECTED IN THE NEXT SIX HOURS.

A. OPTICAL IMPORTANCE ONE FLARES WERE REPORTED FROM THE REGION CURRENTLY AT N23 W06 BEGINNING 19/0807Z AND 19/1355Z. THE FIRST OF THESE MAY HAVE BEEN A SMALL CLASS M EVENT, THE LATTER IS A CLASS C EVENT. THE DEVELOPMENT IN THE N24 E13 REGION, AND ITS FLARE PRODUCTION, SLOWED DRAMATICALLY. ONLY MINOR ACTIVITY HAS BEEN OBSERVED FROM THE S14 W36 REGION. LOW ENERGY PROTON FLUXES CONTINUE TO DECAY, WITH THULE REPORTING 1.0 DB ABSORPTION AT 30 MHZ CURRENTLY. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS M FLARES ARE EXPECTED FROM THE REGIONS CURRENTLY AT N23 W06 AND N24 E13. GEOMAGNETIC DISTURBANCE STILL CONSIDERED POSSIBLE WITHIN 24 HOURS.

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 80/80/80

CLASS X 15/15/15

PROTON EVENTS 15/15/15

D. OTTAWA 10.7 CM FLUX TODAY IS 145. PPEDICTED 140/135/135.

F. KP ESTIMATED FOR 1200-1500Z WAS 1. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3 2/2/2/2/2/2/2/2.

BT

NNNN
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DF BOU 192300Z
THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 236B ISSUED 2300Z 19 APRIL 1969
CLASS M FLARES ARE EXPECTED IN THE NEXT 18 HOURS.
A. OPTICAL IMPORTANCE ONE FLARE WAS REPORTED FROM THE REGION AT
N20W06 BEGINNING 19/1840Z. THIS FLARE HAS BEEN CLASS AS A SMALL
M EVENT.
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 236A.
E. MAGNETIC A-FREDERICKSBURG FOR 18 APRIL WAS 17. FOR 19 APRIL
ABOUT 03. PREDICTED AP FOR 20-22 APRIL ALL UNDER 10.
BT