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PP KGFF
DF BOU 031730Z
HERE IS THE MSG FOR PFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 226A ISSUED 1700Z 03 APRIL 1969

CLASS M FLARES ARE EXPECTED IN THE NEXT 6 HOURS.

A. SPOT GROUPS ARE ROTATING ONTO THE DISK AT N11E71 AND S17E85.
PIONEER DATA INDICATES THAT ONE OF THESE REGIONS MAY HAVE BEEN
ACTIVE TWO DAYS AGO. THE REGION AT N10W13 APPEARS DECLINING,
ALTHOUGH AN IMPORTANCE ONE FLARE WAS REPORTED BEGINNING 03/1240Z.
PROTON FLUX AT SATELLITE HEIGHT IS DECLINING, ALTHOUGH STILL
ENHANCED IN BOTH HIGH AND LOW ENERGY RANGES. AN EVENT BEGINNING
01/0510Z IS PROBABLY CLASSED AS HIGH LATITUDE ABSORPTION
ASSOCIATED WITH A RELATIVISTIC ELECTRON (REP) EVENT. THE GEOMAGNETIC
FIELD IS SLIGHTLY DISTURBED.

B. CLASS M EVENTS ARE EXPECTED FROM THE REGION AT N10W13.

FORECASTS FOR APRIL 04-06

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 70/70/70

CLASS X 25/20/20

PROTON EVENTS 20/20/20

D. OTTAWA 10.7 CM FLUX TODAY IS 193. PREDICTED 195/195/195.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z WAS 3. KP FORECAST FOR NEXT 24
HOURS PER KP 15.3: 3-3-3-3-3-2-2-3.

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DE BOU 632310Z

THIS IS THE MESSAGE FOR PFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 2268 ISSUED 2300Z 3 APRIL 1969

CLASS M FLARES ARE EXPECTED DURING THE NEXT 18 HOURS.

A. ONLY MINOR SOLAR ACTIVITY HAS BEEN OBSERVED DURING THE PAST 5
HOURS. OPTICAL IMPORTANCE ONE FLARES OCCURRED AT 03/1315Z AT N08W18,
03/1240Z AT N09W18 AND AT 03/1630Z AT N25E18. THE GEOMAGNETIC FIELD
IS CURRENTLY SLIGHTLY DISTURBED.

SECTIONS P, C AND D REMAIN UNCHANGED FROM SDF 226A.

E. MAGNETIC A-FINDEX FOR 2 APRIL WAS 12. FOR 3 APRIL ABOUT
12. PREDICTED AP FOR 4-5 APRIL 10/15/12.

BT