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PP KGFF

DE BOU 031705Z

HERE IS THE MSG FOR REFILE PASS TO HENV HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 189A ISSUED 1700Z 03 MARCH 1969

CLASS M FLARES ARE POSSIBLE BUT NOT EXPECTED DURING THE NEXT 12 HOURS

HA A. SOLAR ACTIVITY CONTINUES TO DECLINE. THE REGION AT S19W26 CONTINUES TO DECLINE IN SPOT STRUCTURE AND PLAGE INTENSITY. THE REGION AT N14E44 HAS AN EMBEDDED FILAMENT AND SHOULD BE WATCHED FOR FURTHER DEVELOPMENT. THE GEOMAGNETIC FIELD IS QUIET. AN IMPORTANCE 1N FLARE WAS OBSERVED AT N11W90 AT 03/0324Z.

B. CLASS M FLARES ARE POSSIBLE FROM THE REGION AT S19W26. CLASS M FLARES ARE NOT EXPECTED FROM THE N14E44 REGION UNTIL THIS REGION DEVELOPS MORE STRONGLY.

FORECASTS FOR 04-06 MARCH

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS CLASS M OR GREATER 40/40/40

CLASS X 10/5/5

PROTON EVENTS 10/5/5

D. OTTAWA 10.7 CM FLUX TODAY IS 150. PREDICTED 145/142/142.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z IS 1-. KP FRCST FOR NEXT 24 HOURS 1,1,1,1,2,2,2,2.

SOLTERWARN

BT

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PP KGFF
DE BOU 032300Z
THIS IS THE MESSAGE FOR REFILE
PASS TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 189B ISSUED 2300Z MARCH 3 1969
CLASS M FLARES ARE POSSIBLE, BUT NOT VERY LIKELY DURING THE NEXT 12
HOURS.

A. THE REGION AT S16E08 NOW HAS AN EMBEDDED FILAMENT WITH A COMPACT
PLAGE WHICH IS BRIGHT. ONLY CLASS C FLARES HAVE BEEN OBSERVED THE
PAST 15 HOURS. ALL OTHER REGIONS HAVE CHANGED LITTLE.

SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 189A.

E. MAGNETIC A-FREDERICKSBURG FOR 2 MARCH WAS 08. FOR 3 MARCH ABOUT
2. PREDICTED AP FOR 4-6 MARCH 02/04/08.

BT