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PP KGFF

DE BOU 021700Z

HERE IS THE MSG FOR REFILE PASS TO HENV HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 188A ISSUED 1700Z 02 MARCH 1969

SMALL AND INFREQUENT CLASS M FLARES ARE EXPECTED DURING THE NEXT 12 HOURS

A. A SMALL CLASS M EVENT, OPTICAL IMPORTANCE 1N, WAS OBSERVED 02/0253Z FROM THE CLUSTER OF REGIONS NEAR S16W10. MINOR SPOT GROWTH IS REPORTED IN THESE REGIONS BUT THE REGIONS HAVE APPARENTLY BECOME STRUCTURALLY LESS COMPLEX. SPOT GROWTH IN THE REGION NEAR S17E27 AND EXTENSIVE PLAGE DEVELOPMENT NEAR N03E23 AND N16E49 ARE REPORTED. DARK SURGES AND POINT BRIGHTENINGS INDICATE THAT A NEW REGION MAY BE FORMING NEAR S18W40. LIMB ACTIVITY CONTINUES NEAR NW14 AS THE EXTENSIVE COMPLEX OF REGIONS WHICH PRODUCED LAST WEEK'S MAJOR ACTIVITY COMPLETE WEST LIMB PASSAGE. IMPORTANCE ONE FLARES WERE REPORTED NEAR NW14 AT 01/2130Z, 02/0427Z, 02/0615Z, AND 02/0649Z. WEATHER IS RESTRICTING OBSERVATIONS AND EVALUATION OF DISK FEATURES. THE GEOMAGNETIC FIELD WAS SLIGHTLY DISTURBED FROM 01/1330Z TO 02/0400Z.

B. INFREQUENT CLASS M FLARES ARE EXPECTED DURING THE NEXT 3 DAYS FROM THE REGIONS NEAR S16W10.

FORECASTS FOR 03-05 MARCH

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

CLASS M OR GREATER 50/50/50

CLASS X 10/10/10

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUX TODAY IS 155. PREDICTED 148/142/142.

E. N/A.

F. KP ESTIMATED FOR 1200-1500Z IS 2-. KP FRCST FOR NEXT 24 HRS 2,3,2,2,2,2,2,3.

SOLTERWARN

BT

NNNNUUU
PP KGFF
DE BOU 022300Z
THIS IS THE MESSAGE FOR REFILE
PASS TO H E N V HOUSTON

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 188B ISSUED 2300Z 02 MARCH 1969
CLASS M FLARES ARE POSSIBLE DURING THE NEXT 18 HOURS.
A. WEATHER HAS SEVERELY HAMPERED OBSERVATIONS THE PAST 6 HOURS.
ONLY ONE SUBFLARE HAS BEEN REPORTED AND INDIRECT SENSORS HAVE
SHOWN NO FLARE RESPONSE.
SECTIONS B C AND D REMAIN UNCHANGED FROM SDF 188A.
E. MAGNETIC A-FREDERICKSBURG FOR 01 MAR WAS 07. FOR 02 MAR ABOUT
08. PREDICTED AP FOR 03-05 MAR ALL UNDER 10.
BT
