

NNNN1702

NNNN

KMSC PP KGFF

DE BOU 081700Z

HERE IS THE MSG FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 378A ISSUED 1700Z 08 SEPT 1969

CLASS M EVENTS ARE POSSIBLE DURING THE NEXT SIX HOURS.

A. DISK ACTIVITY HAS BEEN AT A VERY LOW LEVEL THE PAST 18 HOURS AND THE DISK REMAINS GENERALLY UNIMPRESSIVE. THE REGION NEAR N22W07 HAS DECAYED SLIGHTLY WHILE THAT NEAR S32E10 CONTINUES TO GROW AND IS THE BRIGHTEST DISK FEATURE. SATELLITE-DETECTED CLASS M EVENTS AT 07/1020Z AND 08/0840Z WERE APPARENTLY ASSOCIATED WITH LIMB ACTIVITY; NO CORRESPONDING OPTICAL FLARES HAVE BEEN REPORTED. LIMB ACTIVITY CONTINUES FROM A DEPARTING REGION NEAR NW12. SURGES, CORONAL RAIN, AND A BRIGHT 9.1 CM SOURCE NEAR SE12 INDICATE THAT AN ACTIVE REGION IS APPROACHING THE LIMB. THE GEOMAGNETIC FIELD HAS BEEN MODERATELY DISTURBED SINCE 08/20XX.

B. INFREQUENT CLASS M ACTIVITY IS EXPECTED DURING THE NEXT 72 HOURS. ACTIVITY MAY INCREASE AS THE REGION NEAR SE12 ROTATES ONTO THE DISK.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08/1700Z ENDING 11/1700Z.

CLASS M OR GREATER 25/30/35

CLASS X 05/05/05

PROTON EVENTS 05/05/05

D. OTTAWA 10.7 CM FLUX AT 1400Z IS 122. PREDICTED 120/116/120.

F. KP ESTIMATED FOR 1200-1500Z WAS 4. KP FORECAST FOR NEXT 24 HOURS PER KP 15.3; 4/3/4/3/3/3/2/2.

SOLTERWARN

BT

NNNN
KMSC
PP KGFF
DE BOU 082300Z
HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 378B ISSUED 2300Z 08 SEPTEMBER 1969

ONLY CLASS C ACTIVITY EXPECTED DURING THE NEXT 18 HOURS

A. NO SIGNIFICANT ACTIVITY DURING THE PAST SIX HOURS.

SLOW GROWTH CONTINUES IN THE BIPOLAR REGION NOW NEAR
S32E05. ONLY WEAK AND SCATTERED FACULAE WITH NO SPOTS
SO FAR VISIBLE NEAR SE15. THE GEOMAGNETIC FIELD IS
SLIGHTLY DISTURBED.

PARTS B AND C REMAIN UNCHANGED.

D. OTTAWA 10.7 CM FLUX AT 1800Z WAS 120.

E. MAGNETIC A-FREDERICKSBURG FOR 07 SEP WAS 11. FOR
08 SEP ABOUT 20. PREDICTED AP FOR 09-11 SEP 12/10/10.

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