

NNNUV

PP KGFF

DE BOU 081715Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 013A ISSUED 1700Z 08 SEPTEMBER 1968

A MINOR MAGNETIC STORM IS IN PROGRESS

A. A SMALL MAGNETIC STORM WHICH BEGAN WITH A SUDDEN COMMENCEMENT SEP 07 AT 2330Z IS STILL IN PROGRESS. THE DISTURBANCE IS EXPECTED TO CONTINUE FOR ANOTHER 24 HOURS. THREE IMPORTANCE ONE FLARES WERE REPORTED FROM THE S15 W61 REGION AT 0107Z 0822Z AND 1235Z. THE FIRST FLARE WAS ACCCOMPANIED BY MODERATE RADIO EMISSION AND IONOSPHERIC EFFECTS. THE LEADING PORTION OF A RETURNING REGION IS VISIBLE AT S21 E80. LIMB ACTIVITY INCLUDING POSSIBLE LOOPS INDICATES THE REGION IS MODERATELY ACTIVE. FURTHER EVALUATION WILL BE POSSIBLE WHEN THE REGION HAS ROTATED COMPLETELY ONTO THE DISK. ALL OTHER REGIONS ARE INACTIVE.

B. FLARES OF IMPORTANCE ONE APPEAR POSSIBLE FROM THE RETURNING REGION AT S21 E80. MINOR LIMB ACTIVITY IS EXPECTED FROM THE S15 W61 REGION AS IT ROTATES OFF THE DISK TOMORROW.

FORECASTS FOR 09-11 SEP

C. DAILY PERCENT PROBABILITIES FOR FLARES AND PROTON EVENTS

IMPORTANCE TWO OR GREATER 5/2/2

IMPORTANCE THREE OR GREATER 1/1/1

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX TODAY 147. PREDICTED 145/147/147.

SOLTERWARN

BT

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DE BOU 092300Z

THIS IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 013B ISSUED 2300Z SEPT 8 1968

ONLY MINOR FLARES ARE EXPECTED DURING THE NEXT 12 HOURS.

SECTIONS A B C AND D REMAIN UNCHANGED FROM SDF 013A.

E. MAGNETIC A-FREDERICKSBURG FOR SEPT 7 WAS 14. FOR SEPT 8 ABOUT 33.
PREDICTED AP FOR SEPT 9-11 15-29/10-15/10-15.

BT