

NNNN1712

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KMSC PP KGFF

DE BOU 071700Z

HERE IS THE MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 377A ISSUED 1700Z 07 SEPT 1969

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT SIX HOURS.

A. ACTIVITY CONTINUES AT A LOW LEVEL. SPORADIC CLASS C FLARES HAVE OCCURRED IN SMALL REGIONS NOW NEAR N12W69, N22E08, AND S11E41. AN IMP ONE NORMAL FLARE WAS REPORTED IN THE N12W69 REGION AT 07/0336Z. THE N22E08 AND S32E41 REGIONS CONTINUE TO GROW BUT REMAIN SMALL. A SMALL IMP TWO ERUPTIVE PROMINENCE WAS OBSERVED NEAR SE12 AT 07/1330-1415Z. THE GEOMAGNETIC FIELD REMAINS SLIGHTLY DISTURBED AT HIGH LATITUDES BUT HAS BEEN QUIET AT MID LATITUDES.

B. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL FOR THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 07 SEPT/1700Z ENDING 10/1700Z.

CLASS M OR GREATER 30/20/20

CLASS X 05/02/02

PROTON EVENT 05/02/02

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 129. PREDICTED 127/124/121.

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

SOLTERWARN

BT

NNNN2259

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KMSC PP KGFF

DE BOU 072300Z

THIS MESSAGE FOR REFILE

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 377B ISSUED 2300Z 07 SEPT 1969

ONLY CLASS C ACTIVITY EXPECTED DURING THE NEXT 18 HOURS.

A. THREE SUBFLARES REPORTED DURING THE PAST 6 HOURS. MINOR LIMB ACTIVITY HAS BEEN FREQUENT NEAR NW08 AND SW12. IMP 2 LOOPS WERE REPORTED IN PROGRESS AT 2125Z NEAR SE08. THE GEOMAGNETIC FIELD IS QUIET.

SECTIONS B AND C REMAIN UNCHANGED FROM SDF 377A.

D. OTTAWA 10.7 CM FLUX AT 1700Z WAS 127.

E. MAGNETIC A-FREDERICKSBURG FOR 06 SEPT WAS 20. FOR 07 SEPT ABOUT 08. PREDICTED AP FOR 08-10 SEPT 12/10/10.

BT

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