

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 715A ISSUED 0400Z 11 AUG 1970

ONLY CLASS C FLARES EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH ONLY CLASS C SUB-FLARES OBSERVED. DISK FEATURES SHOW LITTLE CHANGE. A NEW SPOT GROUP IS DEVELOPING NEAR N11E05. THE EAST LIMB IS QUIET. THE GEOMAGNETIC FIELD IS QUIET.

B. SAME AS SDF 714B.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 11 AUG/0400Z ENDING 14 AUG/0400Z

CLASS M OR GREATER 40/40/50

CLASS X 02/02/05

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 10/1700Z AND 10/2000Z WERE BOTH 134.  
SOLTERWARN

NNNN1657

NNNN1658

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KMSC

HAUS BOU 111700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 715B ISSUED 1700Z 11 AUG 1970

CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS.

A. NO SIGNIFICANT ACTIVITY TO REPORT. SOME FRAGMENTATION OF THE CENTRAL SPOTS IN THE N18W30 REGION IS NOTED ALTHOUGH THE DELTA REMAINS AND THE PLAGE IN THIS REGION IS BRIGHTER TODAY. THE N21E07 REGION HAS DECLINED IN WHITE LIGHT. THE GEOMAGNETIC FIELD IS QUIET.

B. ONE OR TWO CLASS M FLARES ARE EXPECTED IN THE NEXT 72 HOURS. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 11 AUG/1700Z ENDING 14 AUG/1700Z.

CLASS M OR GREATER 40/50/50

CLASS X 02/05/05

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX FOR 11/1400Z WAS 124. PREDICTED 10.7CM FLUX FOR 12-14 AUG IS 125/125/128.

E. MAGNETIC A-FREDERICKSBURG FOR 10 AUG WAS 06. FOR 11 AUG ABOUT 05. PREDICTED AP FOR 12-14 AUG IS 05/05/05.

SOLTERWARN

SPAN

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