

NNNNUU0400

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KMSC

HAUS BOU 150405Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 688A ISSUED 0400Z 15 JULY 1970

NOTHING MORE THAN CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. OUT OF THE DOZEN OR SO SUBFLARES OCCURRING YESTERDAY NO ENERGETIC EVENTS WERE OBSERVED. THE SEVEN SMALL DISK FEATURES VISIBLE ARE CONSPICUOUSLY LACKING IN DETAIL. FURTHERMORE, THEIR ASSOCIATED PLAGES ARE GREATLY SUBDUED. UNIMPRESSIVE PLAGE IS CROSSING THE NE LIMB NEAR N14, BUT NO OUTSTANDING CONCURRENT BSL ACTIVITY HAS BEEN NOTED THERE. QUIET GEOMAGNETIC CONDITIONS PREVAIL.

B. THE NEAR SUNSPOT MINIMUM LEVEL OF ACTIVITY SHOULD CONTINUE THROUGHOUT THE FORECAST PERIOD.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 15 JULY/0400Z ENDING 18 JULY/0400Z.

CLASS M OR GREATER 35/35/35

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 14/1700Z AND 14/2000Z WERE 122 AND 121 RESPECTIVELY.

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NNNNUU1650

NNNNUMVGMVXMV

KMSC HAUS BOU 151640Z

FROM SPACE DISTURBANCE FORCAST CENTER BOULDER COLO

SDF NUMBER 688B ISSUED 1700Z 15 JULY 1970

ONLY CLASS C FLARES ARE ANTICIPATED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY DURING THE PAST 13 HOURS HAS REMAINED RELATIVELY NON-ENERGETIC. THE MOST SIGNIFICANT EVENT OBSERVED WAS A LARGE SUB-NORMAL CLASS-C FLARE AT 15/1241Z FROM THE A-TYPE REGION AT N16E64. LITTLE DEVELOPMENT HAS BEEN NOTED IN ANY OF THE RELATIVELY UNIMPRESSIVE REGIONS NOW VISIBLE ON THE DISK. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING THE PAST 24 HOURS.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN RELATIVELY LOW DURING THE NEXT 72 HOURS, ONLY INFREQUENT CLASS-C FLARES ARE LIKELY. THE GEOMAGNETIC FIELD IS EXPECTED TO SHOW PERIODS OF SLIGHT DISTURBANCE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 15 JULY /1700Z ENDING 18 JULY /1700Z.

CLASS M OR GREATER 35/35/35

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 15/1400Z WAS 119.

PREDICTED 10.7 CM LUX FOR 16-18 JULY IS 116/116/116.

E. MAGNETIC A-FREDERICKSBURG FOR 14 JULY WAS 12. FOR 15 JULY ABOUT 10 PREDICTED AP FOR 16-18JULY, 10/10/10.

SOLTERWARN

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