

NNNN0400

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KMSC

HAUS BOU 020400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 767A ISSUED 0400Z 02 OCT 1970

SPORADIC CLASS-C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. ONLY A FEW CLASS-C SUBFLARES HAVE BEEN REPORTED DURING THE PAST 11 HOURS, AND LITTLE SIGNIFICANT DEVELOPMENT HAS BEEN OBSERVED ON THE DISK. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET.

B. REFER TO FORECAST 766A.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 02 OCT/0400Z ENDING 05 OCT/0400Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 01/1700Z AND 01/2000Z WERE 130 AND 127 RESPECTIVELY.

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HAUS BOU 021700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 767B ISSUED 1700Z 02 OCT 1970

OCCASIONAL CLASS-C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 13 HOURS; ONLY A FEW CLASS-C SUBFLARES HAVE BEEN REPORTED. A NEW BIPOLE PRESENTLY IS EMERGING IN THE N17W04 REGION; SLIGHT DEVELOPMENT OF THE FOLLOWER SECTION OF THE S10E59 REGION ALSO HAS BEEN NOTED. OTHER REGIONS HAVE SHOWN LITTLE OR NO SIGNIFICANT DEVELOPMENT. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING THE PAST 24 HOURS.

B. ONLY SPORADIC CLASS-C FLARES ARE EXPECTED DURING THE FORECAST PERIOD. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN RELATIVELY QUIET UNTIL APPROXIMATELY 0000Z ON 04 OCTOBER, WHEN A MODERATE MAGNETIC DISTURBANCE MAY OCCUR.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 02 OCT/1700Z ENDING 05 OCT/1700Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 02/1400Z WAS 125. PREDICTED 10.7 CM FLUX FOR 03-05 OCT IS 124/120/118.

E. MAGNETIC A-FREDERICKSBURG FOR 01 CT WAS 09. FOR 02 OCT ABOUT 05. PREDICTED AP FOR 03-05 OCT, 06/15/10.

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