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NNNNBM

KMSC

HAUS BOU 230400Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 666A ISSUED 0400Z 23 JUNE 1970

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY HAS CONTINUED AT A LOW LEVEL DURING THE PAST 11 HOURS. CLASS C FLARES HAVE BEEN SCATTERED THROUGH MANY DIFFERENT REGIONS. MINOR BSL ACTIVITY HAS BEEN OBSERVED FROM THE NW AND ALSO FROM THE SE. SMALL PLAGE IS VISIBLE ON THE SOUTH EAST LIMB. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT LOW LEVEL. THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 23 JUNE/0400Z ENDING 26 JUNE/0400Z

CLASS M OR GREATER 40/40/40

CLASS X 05/02/02

PROTON EVENTS 05/02/02

D. OTTAWA 10.7 CM FLUXES FOR 22/1700Z AND 22/2000Z WERE 148 AND 144 RESPECTIVELY.

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RMSU

HAUS BOU 231710Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 666B ISSUED 1700Z 23 JUNE 1970

CLASS-C ACTIVITY IS EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY HAS REMAINED AT A RELATIVELY LOW LEVEL DURING THE PAST 13 HOURS; NO CLASS-M EVENTS HAVE BEEN REPORTED. THE REGION AT N11E37 HAS SHOWN ONLY SLIGHT DEVELOPMENT AND HAS PRODUCED OCCASIONAL NON-ENERGETIC FLARES. THE DECAYING REGION NOW COMPLETING LIMB PASSAGE AT NW17 HAS BEEN RELATIVELY INACTIVE. SURGE ACTIVITY CENTERED AROUND SE09 INDICATES THE EXISTENCE OF AN ACTIVE REGION JUST BEYOND THE LIMB. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET.

B. ONLY RELATIVELY NON-ENERGETIC FLARES ARE ANTICIPATED DURING THE NEXT 11 HOURS; MOST ACTIVITY IS EXPECTED TO COME FROM THE N11E37 AND SE09 REGIONS. THE GEOMAGNETIC FIELD IS EXPECTED TO REMAIN RELATIVELY UNDISTURBED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 23 JUNE/1700Z ENDING 26 JUNE/1700Z.

CLASS M OR GREATER 40/40/40

CLASS X 02/02/02

PROTON EVENTS 05/02/02

D. OTTAWA 10.7 CM FLUX FOR 23/1400Z WAS 141. PREDICTED 10.7 CM FLUX FOR 24-26 JUNE IS 141/144/149.

E. MAGNETIC A-FREDERICKSBURG FOR 22 JUNE WAS 04. FOR 23 JUNE ABOUT 07 PREDICTED AP FOR 24-26 JUNE, 08/07/07.

SOLTERWARN

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