

NNNNUU0438

NNNNAMVEMVLM0438

NNNNSMVWMVKMVDM0439

NNNNSMVWMVKMVDM

KMSC

HAUS BOU 250435Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 668A ISSUED 0400Z 25 JUNE 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. THE REGIONS NEAR N10E17 AND S06E67 CONTINUE TO PRODUCE SPORADIC CLASS C FLARES. NO MAJOR CHANGES NOTED IN EITHER REGION. RAPID SPOT GROWTH AND BRIGHT FLUCTUATING PLAGE ARE REPORTED IN THE NEW AND DEVELOPING REGION NEAR S10E01. PLAGE AND SPOTS ARE NOW VISIBLE NEAR N22E90 BUT SO FAR THE REGION IS UNIMPRESSIVE. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. RELATIVELY INFREQUENT CLASS C EVENTS ARE ANTICIPATED DURING THE NEXT 72 HOURS. QUIET GEOMAGNETIC CONDITIONS SHOULD CONTINUE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 25 JUNE/0400Z ENDING 28 JUNE/0400Z.

CLASS M OR GREATER 30/30/40

CLASS X 02/02/02

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUXES FOR 24/1700Z AND 24/2000Z WERE 138 AND 139 RESPECTIVELY.

SOLTERWARN

SPAN

BT

NNNNUU1751
NNNNQGVAMVEMVIMV1751
NNNNDMVUMVGMVXM

KMSC

HAUS BOU 251750Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDR NUMBER 668B ISSUED 1700Z 25 JUNE 1970

CLASS-C FLARES ARE ANTICIPATED 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. SOLAR ACTIVITY HAS BEEN CHARACTERIZED BY OCCASIONAL SMALL FLARES FROM THE VARIOUS REGIONS ON THE DISK. THE REGIONS AT N23E14 AND N10E09 HAVE SHOWN SLIGHT CHANGE IN THEIR LEADER SECTIONS; FAIRLY RAPID SPOT GROWTH HAS OCCURRED IN THE REGIONS AT S12W08 AND S14W53 OVER THE PAST 24 HOURS. THE REGION AT N23E70 CONTAINS MODERATELY BRIGHT AND COMPACT PLAGE WITH A POSSIBLE D-TYPE SPOT GROUP; THE REGION AT S06E61 HAS SHOWN LITTLE SIGNIFICANT CHANGE. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. DURING THE NEXT 11 HOURS, OCCASIONAL, RELATIVELY NON-ENERGETIC FLARES ARE EXPECTED FROM THE VARIOUS REGIONS MENTIONED IN PART A ABOVE. CONTINUED DEVELOPMENT OF SEVERAL OF THESE REGIONS EVENTUALLY MAY PROVIDE CONDITIONS MORE FAVORABLE TO ENERGETIC FLARE ACTIVITY THAN PRESENTLY EXIST.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 25 JUNE/1700Z ENDING 28 JUNE/1700Z.

CLASS M OR GREATER 40/45/50

CLASS X 02/02/02

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX FOR 25/1400Z WAS 142. PREDICTED 10.7 CM FLUX FOR 26-28 JUNE IS 145/148/151.

E. MAGNETIC A-FREDERICKSBURG FOR 24 JUNE WAS 06. FOR 25 JUNE ABOUT 06 PREDICTED AP FOR 26-28 JUNE, 06/06/08.

SOLTERWARN

SPAN

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