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KMSC

HAUS BOU 090400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 621A ISSUED 0400Z 09 MAY 1970

CLASS C FLARES ARE EXPECTED AND CLASS M FLARES ARE PROBABLE DURING THE NEXT 13 HOURS.

A. THE REGION N16E09 APPEARS TO BE THE MOST INTERESTING DISK FEATURE. THE PLAGE REMAINS ENHANCED BUT THE SPOTS IN THE FOLLOWER PORTION SEEM TO BE DECLINING. A NEW SPOT GROUP IS STARTING ITS APPEARANCE AT N21E90, AT PRESENT ONLY A LARGE J TYPE SPOT IS PRESENT. SOLAR ACTIVITY HAS BEEN AT A MODERATE LEVEL DURING THE PAST 11 HOURS. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS C FLARES AND AN OCCASIONAL CLASS M FLARE CAN BE EXPECTED FROM THE REGION N16E10. THE GEOMAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09 MAY/0400Z ENDING 12 MAY/0400Z

CLASS M OR GREATER 60/60/60

CLASS X 10/10/10

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUXES FOR 08/1700Z AND 2000Z WERE 154 AND 152 RESPECTIVELY.

SOLTERWARN

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NNNN1704

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KMSC

HAUS BOU 091700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDG NUMBER 621B ISSUED 1700Z 09 MAY 1970

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

A. ONLY CLASS C FLARES HAVE BEEN OBSERVED DURING THE PAST 12 HOURS. A POSSIBLE CLASS M FLARE, IMPORTANCE 1B, WAS OBSERVED AT 09/1600Z AT N15E03. THIS REGION SHOWS CONTINUED DECLINE IN THE SOUTHERN INTERMEDIATE SPOTS. A SMALL, BRIGHT PLAGE AREA IS LOCATED AT N20E75 BACK TO THE EAST LIMB. MINOR BSL ACTIVITY CONTINUES AT S06EL. THE REMAINING DISK FEATURES ARE UNIMPRESSIVE. THE GEOMAGNETIC FIELD IS QUIET.

B. SPORADIC CLASS M ACTIVITY IS EXPECTED DURING THE NEXT THREE DAYS FROM THE N14E03 REGION.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09/1700Z ENDING 12/1700Z.

CLASS M OR GREATER 60/50/50

CLASS X 10/10/10

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 152. PREDICTED 148/145/145.

E. MAGNETIC A-FREDERICKSBURG FOR 08 MAY WAS 03. FOR 09 MAY ABOUT 06. PREDICTED AP FOR 10-12 MAY, 06/06/08.

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