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KMSC

HAUS BOU 050400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 497A ISSUED 0400Z 05 JANUARY 1970

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

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. THE REGION IN THE NORTH WEST, N13W29 HAS BEEN THE MOST ACTIVE. THE SOUTH WEST REGION HAS STARTED ITS WEST LIMB PASSAGE. ALL OTHER REGIONS ARE QUIET AND INACTIVE. THE GEOMAGNETIC FIELD REMAINS QUIET.

B. ACTIVITY WILL CONTINUE TO BE CLASS C AND AN OCCASIONAL CLASS M FLARE DURING THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 05 JAN/0400Z ENDING 08 JAN/0400Z

CLASS M OR GREATER 40/40/40

CLASS X 05/05/05

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX 04/1700Z AND 2000Z WERE 136 AND 137 RESPECTIVELY.

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KMSC

HAUS BOU 051700Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 497B ISSUED 1700Z 05 JANUARY 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS

A. ONLY CLASS C FLARES HAVE BEEN OBSERVED. THE REGION AT N13W41, WHICH IS THE MOST IMPRESSIVE FEATURE ON THE DISK, HAS SHOWN LITTLE CHANGE. THE REMAINING REGIONS ARE SMALL AND STABLE. PROMINENCE ACTIVITY HAS BEEN OBSERVED AT S14-18WL, S06-15EL AND N10-30EL. THE GEOMAGNETIC FIELD IS QUIET.

B. AN OCCASIONAL CLASS M FLARE IS EXPECTED FROM THE N13W41 REGION DURING THE NEXT THREE DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 05/1700Z ENDING 08/1700Z.

CLASS M OR GREATER 40/40/50

CLASS X 05/05/10

PROTON EVENTS 02/02/05

D. OTTAWA 10.7CM FLUX AT 1400Z WAS 132. PREDICTED 125/122/120.

E. MAGNETIC A-FREDERICKSBURG FOR 04 JAN WAS 02. FOR 05 JAN ABOUT 03. PREDICTED AP FOR 06-08 JAN 05/05/08.

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