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KMSC

HAUS BOU 060400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 832A ISSUED 0400Z 06 DECEMBER 1970

CLASS C ACTIVITY IS EXPECTED AND SMALL CLASS M ACTIVITY IS PROBABLE DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY HAS BEEN AT A MODERATE LEVEL WITH NON-ENERGETIC SUBFLARES BEING OBSERVED. THE ACTIVITY HAS BEEN OBSERVED FROM SEVERAL REGIONS. THE REGION WHICH IS MAKING ITS EAST LIMB TRANSIT HAS BEEN QUITE INACTIVE. SMALL SURGES ARE STILL BEING OBSERVED FROM THE EAST LIMB REGION. THE GEOMAGNETIC FIELD IS SLIGHTLY DISTURBED.

B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL. AN OCCASIONAL CLASS M FLARE IS PROBABLE. MOST ACTIVITY WILL BE NON-ENERGETIC FLARES. THE MAGNETIC FIELD WILL HAVE PERIODS OF DISTURBED CONDITIONS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 06 DEC/0400Z ENDING 09 DEC/0400Z

CLASS M OR GREATER 80/80/80

CLASS X 10/10/10

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUXES FOR 05/1700Z AND 05/2000Z WERE 171 AND 164 RESPECTIVELY.

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HAUS BOU 061730

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 832B ISSUED 1700Z 06 DEC 1970

ONE OR TWO CLASS M FLARES EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A MODERATE LEVEL. A CLASS M3 EVENT OCCURRED AT 05/2327Z LOCATION N18W40 AND A CLASS M1 EVENT AT 06/1348Z LOCATION N13E80. THE REMNANTS OF THE LARGE ACTIVE REGION OF TWO WEEKS AGO NOW LOCATED AT N14E70 HAS DECLINED TO A SPOT AREA OF 430 M/D WITH A NORTH-SOUTH NEUTRAL LINE DIVIDING THE ASYMETRIC LEADER AND SEVERAL SMALL TRAILER SPOTS. BRIGHT PLAGE LIES ON THE TRAILER SIDE OF THIS NEUTRAL LINE. THE N17W52 REGION HAS FLUCTUATING PLAGE NEAR ITS EAST-WEST NEUTRAL LINE. THE S18W27 HAS BEEN A SOURCE OF MINOR ACTIVITY AND SHOWS SOME GROWTH-NOW D TYPE.

B. SOLAR FLARES EXPECTED TO BE MINOR AND FROM SCATTERED SOURCES. OCCASIONAL CLASS M FLARES FROM THE N14E70. THE GEOMAGNETIC FIELD IS EXPECTED TO EXPERIENCE PERIODS OF UNSETTLED CONDITIONS THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 06 DEC/1700Z ENDING 09 DEC/1700Z.

CLASS M OR GREATER 80/80/80

CLASS X 10/10/10

PROTON EVENTS 02/02/02

D. OTTAWA 10.7 CM FLUX FOR 06/1400Z WAS 166. PREDICTED

10.7 CM FLUX FOR 07-09 DEC IS 170/173/178.

E. MAGNETIC A-FREDERICKSBURG FOR 05 DEC WAS 06. FOR 06 DEC ABOUT 11. PREDICTED AP FOR 07-09 DEC, 10/12/10.

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