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KMSC

HAUS BOU 280400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 059A ISSUED 0400Z 28 FEBRUARY 1971

CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY DURING THE PAST 11 HOURS HAS BEEN LOW. THE REGION NO8E13 HAS PRODUCED MOST OF THE NON-ENERGETIC SUBFLARES WHICH WERE OBSERVED. THE REGION S08W40 HAS SHOWN PLAGE CHANGE AND BRIGHTENING DURING THE PAST 11 HOURS. THE REST OF THE DISK IS QUIET. THE GEOMAGNETIC FIELD IS QUIET AND STABLE.

B. SOLAR ACTIVITY WILL CONTINUE AT LOW LEVEL. THE GEOMAGNETIC FIELD WILL BE QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 28 FEB/0400Z ENDING 03 MARCH/0400Z

CLASS M OR GREATER 30/30/30

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 27/1700Z AND 27/2000Z WERE 143 AND 142 RESPECTIVELY.

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HAUS BOU 281700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 059B ISSUED 1700Z 28 FEB 1971

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

A. ACTIVITY SINCE THE LAST MESSAGE HAS CONSISTED OF SCATTERED, NON-ENERGETIC SUBFLARES. THE MAJORITY OF THESE FLARES HAVE ORIGINATED WITHIN THE SIMPLE-STRUCTURED FEATURE NOW NEAR NO9E43. ALONG THE SE LIMB INTERMITTENTLY ACTIVE MOUNDS ARE VISIBLE AS ARE PLAGE SEGMENTS ROTATING INTO VIEW NEAR S17. QUIET GEOMAGNETIC CONDITIONS PREVAIL.

B. NO CHANGES.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 28 FEB/1700Z ENDING 03 MAR/1700Z.

CLASS M OR GREATER 30/30/30

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 28/1400Z WAS 143. PREDICTED 10.7 CM FLUX FOR 01-03 MAR IS 144/140/139.

E. MAGNETIC A-FREDERICKSBURG FOR 27 FEB WAS 10. FOR 28 FEB ABOUT 06. PREDICTED AP FOR 01-03 MAR, 04/03/08.

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