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HAUS BOU 080400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 067A ISSUED 0400Z 08 MARCH 1971

ONLY CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 13 HOURS.

A. THE ACTIVITY DURING THE PAST 11 HOURS HAS BEEN QUITE LOW. A FEW SUBFLARES HAVE BEEN OBSERVED MAINLY FROM THE REGION AT S12E03. THE BSL ACTIVITY ON THE WEST LIMB HAS CONTINUED AS THE REGION MAKES ITS WEST LIMB PASSAGE. THE OTHER DISK REGIONS ARE QUIET. THE GEOMAGNETIC FIELD HAS REMAINED QUIET.

B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LOW LEVEL. THE GEOMAGNETIC FIELD WILL HAVE PERIODS OF MINOR DISTURBANCE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08 MARCH/0400Z ENDING 11 MARCH/0400Z

CLASS M OR GREATER 25/25/30

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 07/1700Z AND 07/2000Z WERE 107 AND 105 RESPECTIVELY.

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HAUS BOU 081715

FROM SPACE DISTURBANCE FORECAST CEFTER BOULDER COLO

SDF NUMBER 067B ISSUED 1700Z 08 MARCH 1971

ONLY CLASS C IS EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY REMAINS AT A LOW LEVEL. ONLY SUBFLARES REPORTED FROM THREE REGIONS LOCATED AT S11W07, S07E38, S14E68. THE FIRST REGION HAS A LARGE HALPH STRUCTURE BUT A SMALL SUN-SPOT STRUCTURE. THE SECOND IS STILL AN EMERGING REGION. THE THIRD HAS A LARGE BUT SIMPLE BIPOLE STRUCTURE WITH A RELATIVELY SMALL H ALPHA STRUCTURE. THE GEOMAGNETIC FIELD IS QUIET WITH SHORT PERIODS /LESS THAN ONE HOUR/ OF POSITIVE AND NEGATIVE BAY PERTURBATIONS.

B. NO CHANGE

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08 MAR/1700Z ENDING 11 MAR/1700Z.

CLASS M OR GREATER 25/25/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX FOR 08/1400Z WAS 105. PREDICTED 10.7 CM FLUX FOR 09-11 MAR IS 104/105/108.

E. MAGNETIC A-FREDERICKSBURG FOR 07 MAR WAS 02. FOR 08 MAR ABOUT 12. PREDICTED AP FOR 09-11 MAR IS 13/24/20.

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