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KBOU

HAUS BOU 100400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 069A ISSUED 0400Z 10 MARCH 1971

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

A. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL DURING THE PAST 11 HOURS, AND ONLY A FEW CLASS C EVENTS HAVE BEEN REPORTED. LITTLE SIGNIFICANT CHANGE HAS BEEN OBSERVED IN ANY OF THE REGIONS ON THE SOLAR DISK. A NEW REGION CONTAINING A MODERATE LEADER SPOT AND SOME UNIMPRESSIVE PLAGE HAS CROSSED THE LIMB AT NE20. THIS NEW REGION PRODUCED A SUB-NORMAL FLARE AT 09/2121Z. DURING THE LAST 11 HOURS, THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUITE.

B. ONLY NON-ENERGETIC SOLAR ACTIVITY IS EXPECTED DURING THE 72-HOUR FORECAST PERIOD. UNSETTLED GEOMAGNETIC CONDITIONS MAY OCCUR FOR SHORT PERIODS DURING THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 10 MAR/0400Z ENDING 13 MAR/0400Z. CLASS M OR GREATER 20/25/30

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 09/1700Z AND 09/2000Z WERE 106 AND 105 RESPECTIVELY.

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HAUS BOU 101710

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 069B ISSUED 1700Z 10 MARCH 1971

ONLY CLASS C ACTIVITY EXPECTED DURING THE NEXT 11 HOURS.

A. LOW SOLAR ACTIVITY CONTINUES. THE DISK HAS THREE SUNSPOT GROUPS WITH THE LARGEST AT S15E42 CLASS/AREA OF D/270. THE ATTENDANT PLAGE IS SMALL AND ASSOCIATED WITH TRAILER SPOT STRUCTURE. REGION AT S07E09 APPEARS TO HAVE STABILIZED IN GROWTH. GEOMAGNETIC FIELD SLIGHTLY DISTURBED AS EARTH ENTERS LEADING EDGE OF SECTOR BOUNDARY.

B. NO CHANGE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 10 MARCH/1700Z ENDING 13 MARCH/1700Z.

CLASS M OR GREATER 20/20/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 10/1400Z WAS 108. PREDICTED 10.7 CM FLUX FOR 11-13 MAR IS 110/112/114.

E. MAGNETIC A-FREDERICKSBURG FOR 9 MARCH WAS 07. FOR 10 MAR ABOUT 14 PREDICTED AP FOR 11-13 MAR, 08/10/15.

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