

HAUS BOU 050400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 064A ISSUED 0400Z 05 MARCH 1971

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

A. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL DURING THE PAST 11 HOURS, AND NO ENERGETIC EVENTS HAVE BEEN REPORTED.

LITTLE RECENT SIGNIFICANT CHANGE HAS OCCURRED IN ANY OF THE ACTIVE CENTERS ON THE DISK. THE GEOMAGNETIC FIELD HAS REMAINED RELATIVELY QUIET DURING THE LAST 11 HOURS.

B. DURING THE NEXT THREE DAYS, SOLAR ACTIVITY IS EXPECTED TO CONSIST OF INFREQUENT CLASS C EVENTS. QUIET GEOMAGNETIC CONDITIONS ARE ANTICIPATED DURING THE NEXT 24 HOURS.

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

CLASS M OR GREATER 20/25/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 04/1700Z AND 04/2000Z WERE 116 AND 117 RESPECTIVELY.

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HAUS BOU 051705

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 064B ISSUED 1700Z 05 MARCH 1971

ONLY CLASS C ACTIVITY EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY REMAINS AT MINIMAL CONDITIONS. ONLY TWO REGIONS ARE OF MINOR INTEREST. REGION AT N08W65 HAS INVERSE POLARITY SPOT STRUCTURE WITH SMALL TRAILER SPOT ON NW CORNER OF LEADER. REGION AT S12E29 VERY SMALL IN SUNSPOT STRUCTURE BUT HAS WELL DEFINED E-W NEUTRAL LINE IN H ALPHA. GEOMAGNETIC FIELD QUIET WITH MINOR PERTURBATIONS.

B. ONLY NON-ENERGETIC EVENTS EXPECTED NEXT 72 HRS.

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

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 05/1400Z WAS 116. PREDICTED 10.7 CM FLUX FOR 06-08 MARCH IS 114/112/114.

E. MAGNETIC A-FREDERICKSBURG FOR 4 MAR WAS 13. FOR 5 MAR ABOUT 13 PREDICTED AP FOR 06-08 MAR, 13/8/16.

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