

KBOU

HAUS BOU 070400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 066A ISSUED 0400Z 07 MARCH 1971

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

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. OBSERVATORIES HAVE REPORTED ONLY A FEW MINOR SUBFLARES AND MINOR BSL ACTIVITY ON THE WEST LIMB. ACTIVITY ON THE EAST LIMB HAS ALSO BEEN MINOR. THE GEOMAGNETIC FIELD REMAINS QUIET.

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

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 07 MARCH/0400Z ENDING 10 MARCH/0400Z  
CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 06/1700Z AND 06/2000Z WERE 111 AND 109 RESPECTIVELY.

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HAUS BOU 071705 CORRECTION  
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO  
SDF NUMBER 066B ISSUED 1700Z 07 MARCH 1971  
THE MOST ENERGETIC FLARES EXPECTED DURING THE NEXT 11 HOURS  
ARE CLASS C EVENTS.

A. NON-ENERGETIC SUBFLARES HAVE BEEN OCCURRING SINCE THE LAST MESSAGE AT ABOUT THE RATE OF ONE PER HOUR. THE MAJORITY OF THESE CLASS C EVENTS AROSE FROM WITHIN THE SMALL BIPOLAR GROUP NOW NEAR S12E04. ALONG THE SE LIMB, THE REGION REPORTED THERE EARLIER IS EVIDENTLY A BIPOLAR FEATURE WITH AN AREA OF THE ORDER OF 200 MILLIONTHS. THE REGION'S ASSOCIATED HYDROGEN PLAGE IS ONLY MODERATELY BRIGHT.

B. NO CHANGE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 07 MAR/1700Z ENDING 10 MAR/1700Z.

CLASS M OR GREATER 20/25/35

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 07/1400Z WAS 109. PREDICTED 10.7 CM FLUX FOR 08-10 MARCH IS 107/106/111.

E. MAGNETIC A-FREDERICKSBURG FOR 06 MAR WAS 05. FOR 07 MAR ABOUT 03. PREDICTED AP FOR 08-10 MAR, 04/03/10.

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