

NNNNKMVXM

KBOU

HAUS BOU 220400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 081A ISSUED 0400Z 22 MARCH 1971

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

A. SOLAR ACTIVITY HAS CONTINUED AT A LOW LEVEL DURING THE PAST 11 HOURS. A NEW REGION DEVELOPED AT N32E28. IT IS A B TYPE SPOT GROUP. THE REGION S15E04 HAS SHOWN SOME PLAGE GROWTH AND IS THE MOST INTERESTING DISK FEATURE. A FEW SMALL SURGES HAVE BEEN OBSERVED ON THE NE LIMB. THE GEOMAGNETIC FIELD IS 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 22 MARCH/0400Z ENDING 25 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 21/1700Z AND 21/2000Z WERE 113 AND 112 RESPECTIVELY.

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KBOU

HAUS BOU 221700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 081B ISSUED 1700Z 22 MARCH 1971

CLASS C FLARES EXPECTED IN THE NEXT 11 HOURS.

A. NO SOLAR FLARES HAVE BEEN REPORTED THE LAST 24 HOURS.  
A SMALL REGION WITH C TYPE SPOTS AND EMBEDDED ARCH FILAMENTS  
HAS FORMED AT N19W02. THE N32E19 REGION HAS GROWN TO A C  
TYPE GROUP. ONLY MINOR GROWTH HAS BEEN NOTED IN THE S15W06  
REGION WHOSE NEUTRAL LINE FORMS A HORSESHOE NEARLY ENCOMPASSING  
THE TRAILER SPOTS. BRIGHT SURGE ACTIVITY HAS BEEN NOTED NEAR  
S11E LIMB , IN ADDITION, PLAGE IS ROTATING ON THE DISK AT S17E90.

B. NO CHANGE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE  
24 HOUR PERIODS BEGINNING 22 MAR/1700Z ENDING 25 MAR/1700Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX FOR 22/1400Z WAS 112. PREDICTED  
10.7CM FLUX FOR 23-25 MAR IS 113/113/113.

E. MAGNETIC A-FREDERICKSBURG FOR 21 MAR WAS 02. FOR 22 MAR  
ABOUT 02. PREDICTED AP FOR 23-25 MAR IS 03/12/12.

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