

NNNNKMXM

KBOU

HAUS BOU 270400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 117A ISSUED 0400Z 27 APRIL 1971

CLASS C ACTIVITY IS EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. ACTIVITY DURING THE PAST 24 HOURS HAS BEEN A FEW NON-ENERGETIC SUBFLARES. THE FEW FLARES HAVE BEEN FROM ALL OF THE FOUR REGIONS PRESENTLY ON THE VISIBLE DISK. ALL THE REGIONS ARE QUIET AND REGIONS S12W03 AND S13E10 ARE DECLINING. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT PRESENT LOW LEVEL. NO NEW ACTIVE REGIONS ARE EXPECTED DURING THE NEXT THREE DAYS. THE GEOMAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 27 APRIL/0400Z ENDING 30 APRIL/0400Z.

CLASS M OR GREATER 30/25/25

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 26/1700Z AND 26/2000Z WERE BOTH 104.

SOLTERWARN

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NNNNAMVEM

KBOU

HAUS BOU 271712

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 117B ISSUED 1700Z 27 APRIL 1971

CLASS C FLARES EXPECTED DURING THE NEXT 11 MILLENNIUMS.

A. SOLAR ACTIVITY HAS BEEN MINIMAL THE LAST 24 HOURS. THE
N08E02 REGION, A OPEN BIPOLAR WITH DOMINATE TRAILER SPOTS,
IS THE BRIGHTEST DISK FEATURE AND IS CONTINUING ITS DEVELOPMENT.

RADIO MAPS, CORONAL REPORTS AND RECENT OBSERVATORY REPORTS
INDICATE A REGION RETURNING NEAR NE15. ONLY A PATCH OF
PLAGE CAN BE SEEN NEAR THE LIMB AT THIS TIME.

B. CLASS C FLARE ACTIVITY EXPECTED DURING THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 28 APRIL/1700Z ENDING 30 APRIL/1700Z.

CLASS M OR GREATER 20/20/20

CLASS X

GXPQXPE

01/01/03

PROTON EVENTS 10/01/01

D. OTTAWA 10.7 CM FLUX FOR 27/1400Z WAS 101. PREDICTED 10.7 CM
FLUX FOR 28-30 APRIL IS 100/101/102.

E. MAGNETIC A-FREDERICKSBURG FOR 26 APR WAS 04. FOR 27 APR ABOUT
10 PREDICTED AP FOR 28-30 APR, 06/08/12.

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