

NNNN

KBOU

HAUS BOU 290400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 119A ISSUED 0400Z 29 APRIL 1971

OCCASIONAL MINOR FLARES EXPECTED.

A. ONLY INFREQUENT AND NON-ENERGETIC CHROMOSPHERIC ACTIVITY HAS BEEN OBSERVED ON THE SUN-PRIMARILY IN THE SMALL MATURE BIPOLAR REGIONS AT S09W09 AND N08W13. THOUGH RECENT VISUAL OBSERVATIONS HAVE BEEN SPARSE, THERE IS NO INDICATION OF SIGNIFICANT DEVELOPMENTS. THE GEOMAGNETIC FIELD WAS MODERATELY DISTURBED BETWEEN 28/1300Z AND 28/1800Z BUT HAS BEEN RELATIVELY STABLE SINCE.

B. OCCASIONAL MINOR FLARES ARE THE PROSPECTS FOR THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 29 APR/0400Z ENDING 02 MAY/0400Z.

CLASS M OR GREATER 15/15/15

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 28/1700Z AND 28/2000Z WERE 96 AND 95 RESPECTIVELY.

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KBOU

HAUS BOU 291700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 119B ISSUED 1700Z 29 APRIL 1971

CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY CONTINUES AT LOW LEVELS. THE YOUNG SMALL REGION AT S17E72 HAS BRIGHT PLAGE AND HAS PRODUCED A COUPLE OF SUBFLARES TODAY. THE FORMER PROMISING REGION AT N08W23 IS DYING AT A QUICK PACE. THE OTHER THREE REGIONS APPEAR STABLE.

B. OCCASIONAL CLASS C FLARES EXPECTED DURING THE NEXT 72 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 29 APR/1700Z ENDING 2 MAY/1700Z.

CLASS M OR GREATER 10/10/10

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 29/1400Z WAS 94. PREDICTED 10.7 CM FLUX FOR 30 APR - 2 MAY IS 91/89/87.

E. MAGNETIC A-FREDERICKSBURG FOR 28 APR WAS 16. FOR 29 APR ABOUT 12 PREDICTED AP FOR 30 APR-2 MAY, 15/12/08.

SOLTERWARN

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