

NNNN0422

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KMSC

HAUS BOU 230422Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 515A ISSUED 0400Z 23 JAN 1970

NO ACTIVITY ABOVE CLASS C FLARES IS EXPECTED DURING THE
NEXT 13 HOURS.

A. A TOTAL OF ONLY SIX SUBFLARES (ALL CLASS C) WAS REPORTED
DURING THE PAST ZULU DAY FROM WITHIN THE MANY SMALL SPOT
GROUPS VISIBLE. RECENT OBSERVATIONS INDICATE ONLY MINOR
CHANGES IN ANY OF THE DISK FEATURES.

B. A GRADUAL INCREASE IN FREQUENCY AND INTENSITY OF FLARES IS
EXPECTED TO BEGIN ABOUT JAN 26.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 23 JAN/0400Z ENDING 26/0400Z.

CLASS M OR GREATER 25/25/35

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 22/1700 AND 2000Z WERE 166 AND 163
RESPECTIVELY.

SOLTERWARN

SPAN

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HAUS BOU 231705Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO
SDF NUMBER 515B ISSUED 1700Z 23 JAN 1970

ONLY CLASS C FLARES ARE EXPECTED

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH ONLY A FEW
SUB FLARES REPORTED. THE MAGNETIC FIELD REMAINS QUIET.

B. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL FOR
THE NEXT THREE DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 23 JAN/1700Z ENDING 26 JAN/1700Z.

CLASS M OR GREATER 30/30/30

CLASS X 2/2/2

PROTON EVENTS 1/1/1

D. OTTAWA 10.7 CM FLUX WAS 158 AT 1400Z. PREDICTED 150/140/130.

E. MAGNETIC A-FREDERICKSBURG FOR 22 JAN WAS 02. FOR 23 JAN
ABOUT 05 PREDICTED AP FOR 24-26 JAN, 06/08/08.

SOLTERWARN

SPAN

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