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KMSC

HAUS BOU 220410Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 514A ISSUED 0400Z 22 JAN 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. ASIDE FROM MINOR SURGES ON THE SW AND SE LIMBS, LITTLE
ACTIVITY HAS BEEN NOTED. ONLY SMALL CHANGES IN THE 4 SW
REGIONS ARE EVIDENT. TWO NEW H-TYPE REGIONS HAVE APPEARED-
ONE NEAR S10W31 AND THE OTHER NEAR N08E70.

B. THE CURRENT LOW LEVEL OF ACTIVITY IS EXPECTED TO CONTINUE
FOR THE NEXT 3 DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 22 JAN/0400Z ENDING 25/0400Z.

CLASS M OR GREATER 30/25/20

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 21/1700 AND 2000Z WERE 133 AND 136
RESPECTIVELY.

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KMSC

HAUS BOU 221715Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 514B ISSUED 1700Z 22 JANUARY 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS

A. A VERY INACTIVE SUN HAS PRODUCED ONLY A FEW CLASS C FLARES.

A NEW D-TYPE SPOT GROUP IS LOCATED AT S02E80. THIS GROUP,
ALONG WITH THE REMAINING GROUPS, ARE VERY UNIMPRESSIVE IN BOTH
WHITE LIGHT AND H-ALPHA. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL DURING THE
NEXT THREE DAYS.

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

CLASS M OR GREATER 25/25/25

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7CM FLUX AT 1400Z WAS 167. PREDICTED 165/157/150.

E. MAGNETIC A-FREDERICKSBURG FOR 21 JAN WAS 05. FOR 22 JAN
ABOUT 04. PREDICTED AP FOR 23-25 JAN 06/06/08.

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