

NNNN0354

NNNN

KMSC

HAUS BOU 060400Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 498A ISSUED 0400Z 06 JANUARY 1970

CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. ACTIVITY DURING THE PAST 11 HOURS HAS BEEN CONFINED TO THE REGIONS ON THE WESTERN HALF OF THE DISK. THE SUB BRIGHT FLARE 05/1805Z AT N12W37 WAS CLASSIFIED AN M EVENT. THIS REGION N12W37 HAS GIVEN MOST OF THE ACTIVITY DURING THE PAST 24 HOURS. THE REGION MAKING ITS WEST LIMB PASSAGE S19W89 HAS PRODUCED NUMEROUS BSLs DURING THE PAST SIX HOURS. THE REST OF THE DISK SEEMS STABLE AND QUIET. THE GEOMAGNETIC FIELD IS QUIET.

B. CLASS C AND AN OCCASIONAL M FLARE CAN BE EXPECTED FROM THE REGION N12W37 DURING THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 06 JAN/0400Z ENDING 09 JAN/0400Z

CLASS M OR GREATER 40/40/50

CLASS X 05/05/10

PROTON EVENTS 02/02/05

D. OTTAWA 10.7 CM FLUX 05/1700Z AND 2000Z WERE 131 AND 130 RESPECTIVELY.

SOLTERWARN

SPAN

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NNNN1725

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KMSC

HAUS BOU 061705Z

FROM SPACE DISTURBANCE FORECAST CENTER ESSA BOULDER COLO

SDF NUMBER 498B ISSUED 1700Z 06 JANUARY 1970

ONLY CLASS C FLARES ARE EXPECTED DURING THE NEXT 11 HOURS

A. ONLY A FEW CLASS C FLARES HAVE BEEN OBSERVED. THE REGION AT N13W50 CONTINUES TO DECLINE IN SPOT AREA AND H-ALPHA COMPLEXITY. THE REMAINING REGIONS ARE VERY SMALL AND VERY UNIMPRESSIVE. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY WILL REMAIN AT ITS CURRENT LOW LEVEL FOR THE NEXT 48 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 06/1700Z ENDING 09/1700Z.

CLASS M OR GREATER 30/30/40

CLASS X 02/02/05

PROTON EVENTS 01/01/02

D. OTTAWA 10.7 CM FLUX AT 1400Z WAS 122. PREDICTED 118/115/115.

E. MAGNETIC A-FREDERICKSBURG FOR 05 JAN WAS 04. FOR 06 JAN ABOUT 05. PREDICTED AP FOR 07-09 JAN 05/08/08.

SOLTERWARN

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