

NNNN

KMSC

HAUS BOU 080400Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 651A ISSUED 0400Z 08 JUNE 1970

CLASS M FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. WITH THE ROTATION ON THE DISK OF THE REGION AT N17E83, WHICH IS STILL NOT COMPLETELY IN VIEW, THE SOLAR ACTIVITY HAS INCREASED. A CLASS M EVENT WAS RECORDED AT 07/2240Z. THE REGION ON THE NORTHEAST LIMB HAS PRODUCED QUITE A FEW FLARES DURING THE PAST 11 HOURS, HOWEVER ONLY A FEW HAVE BEEN ENERGETIC. THE REST OF THE REGIONS ARE RELATIVELY QUIET. THE GEOMAGNETIC FIELD HAS SHOWN PERIODS OF MINOR DISTURBANCE.

B. FLARE ACTIVITY WILL CONTINUE AT PRESENT LEVEL WITH AN OCCASIONAL CLASS M FLARE FROM REGION N17E83. THE GEOMAGNETIC FIELD WILL SHOW PERIODS OF MINOR DISTURBANCE DURING THE NEXT 24 HOURS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 08 JUNE/0400Z ENDING 11 JUNE/0400Z

CLASS M OR GREATER 75/75/75

CLASS X 05/05/05

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 07/1700Z AND 07/2000Z WERE 135 AND 132 RESPECTIVELY.

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HAUS BOU 081715Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 651B ISSUED 1700Z 8 JUNE 1970

INFREQUENT CLASS M FLARES ARE EXPECTED DURING THE NEXT 11 HOURS.

A. NO MAJOR ACTIVITY HAS BEEN REPORTED THIS DAY. THE N16E74 REGION APPEARS AS AN OPEN BIPOLAR WITH THE TRAILER NE OF THE LEADER. MODERATELY BRIGHT SCATTERED PLAGE SURROUNDS THIS REGION AND ALSO THE REGION NEAR N17E46. A SMALL SPOT GROUP AT S11E22 WAS RESPONSIBLE FOR A 1N FLARE AT 08/0754Z. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY DISTURBED THE PAST 16 HOURS.

B. NO DETAILED MAGNETIC ANALYSIS HAS BEEN MADE ON THE N16E74 REGION AS YET AND THIS PREVENTS FORECASTING ANYTHING BESIDES AN OCCASIONAL M FLARE DUE TO THIS REGION'S HISTORY. OTHER REGIONS APPEAR INCAPABLE OF MAJOR FLARES WITHOUT FURTHER GROWTH. OCCASIONAL PERIODS OF SLIGHTLY DISTURBED GEOMAGNETIC FIELD ARE EXPECTED.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 8 JUNE/1700Z ENDING 11 JUNE/1700Z.

CLASS M OR GREATER 70/70/70

CLASS X 05/05/05

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 08/1700Z WAS 132. PREDICTED 10.7 CM FLUX FOR 09-11 JUNE IS 135/140/145.

E. MAGNETIC A-FREDERICKSBURG FOR 08 JUNE WAS 09. FOR 09 JUNE ABOUT 16 PREDICTED AP FOR 9-11 JUNE, 12/12/13.

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