

NNNN0350

NNNN0353

NNNN

KMSC

HAUS BOU 070400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 038A ISSUED 0400Z 07 FEBRUARY 1971

CLASS C FLARES ARE EXPECTED AND CLASS M FLARES ARE PROBABLE DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. ONLY A FEW CLASS C FLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS. THE REGION N08W67 STILL CONTAINS A WEAK DELTA CONFIGURATION IN ITS CENTRAL PORTION. THE REGION S06W09 HAS PRODUCED MOST OF THE ACTIVITY. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LEVEL. CLASS C FLARES AND AN OCCASIONAL CLASS M FLARE CAN BE EXPECTED FROM REGIONS N08W67 AND S06W09. THE GEOMAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 07 FEB/0400Z ENDING 10 FEB/0400Z

CLASS M OR GREATER 80/80/80

CLASS X 10/10/10

PROTON EVENTS 10/10/10

D. OTTAWA 10.7 CM FLUXES FOR 06/1700Z AND 06/2000Z WERE 148 AND 145 RESPECTIVELY.

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NNNN1654

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KMSC

HAUS BOU 071700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 038B ISSUED 1700Z 07 FEB 1971

ONE OR TWO SMALL CLASS M FLARES ARE EXPECTED DURING THE
NEXT 11 HOURS.

A. THE REGIONS NEAR N25W62 AND S06W21 HAVE PRODUCED
INFREQUENT CLASS C SUBFLARES DURING THE PAST 24 HOURS.
ALL OTHER REGIONS HAVE BEEN INACTIVE. THE N25W62 REGION
CONTINUES TO GROW. THE EAST LIMB IS DISTURBED NEAR N10
INDICATING THE POSSIBLE APPROACH OF AN ACTIVE CENTER. THE
GEOMAGNETIC FIELD HAS BEEN QUIET.

B. INFREQUENT SMALL CLASS M SUBFLARES ARE EXPECTED FROM
THE REGIONS NEAR N25W62 AND S06W21 DURING THE NEXT 72
HOURS. ENERGETIC ACTIVITY IS STILL CONSIDERED POSSIBLE
FROM THE DORMANT REGION APPROACHING THE LIMB NEAR N08W67.
THE GEOMAGNETIC FIELD SHOULD BE GENERALLY QUIET WITH ONLY
BRIEF PERIODS OF MINOR DISTURBANCE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE
24 HOUR PERIODS BEGINNING 07 FEB/1700Z ENDING 10 FEB/1700Z.

CLASS M OR GREATER 75/70/70

CLASS X 10/05/05

PROTON EVENTS 10/05/05

D. OTTAWA 10.7 CM FLUX FOR 07/1400Z WAS 142. PREDICTED

10.7 CM FLUX FOR 08-10 FEB IS 139/135/133.

E. MAGNETIC A-FREDERICKSBURG FOR 06 FEB WAS 06. FOR 07 FEB
ABOUT 09. PREDICTED AP FOR 08-10 FEB, 10/10/10.

SOLTERWARN

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