

NNNN0412
NNNNBM0413
NNNNBM

0414

NNNNQG

KMSC

HAUS BOU 140400Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 637A ISSUED 0400Z 14 JULY 1970

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

A. SOLAR ACTIVITY HAS CONTINUED AT A LOW LEVEL DURING THE PAST

11 HOURS. ALL THE SUB FLARES OBSERVED HAVE BEEN NON ENERGETIC.

BSL ACTIVITY FROM THE NE LIMB HAS CONTINUED THROUGHOUT THE
ZULU DAY. PIONEER DATA INDICATES LOW ACTIVITY FROM THE EAST LIMB.
THE REGIONS ON THE DISK ARE QUIET AND STABLE. THE GEOMAGNETIC
FIELD IS QUIET.

B. SOLAR ACTIVITY WILL CONTINUE AT ITS PRESENT LOW LEVEL DURING
THE NEXT 13 HOURS. THE GEOMAGNETIC FIELD WILL REMAIN QUIET.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24
HOUR PERIODS BEGINNING 14 JULY/0400Z ENDING 17 JULY/0400Z.

CLASS M OR GREATER 30/30/30

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 13/1700Z AND 13/2000Z WERE BOTH 127
SOLTERWARN

SPAN

BT

NNNNUU1657

NNNNLMVRMVSM

KMSC HAUS BOU 141700Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 687B ISSUED 1700Z 14 JULY 1970

CLASS C FLARES EXPECTED IN THE NEXT 11 HOURS.

A. NO SIGNIFICANT SOLAR ACTIVITY TO REPORT TODAY. THE N15E85 REGION HAS SHOWN SOME FLARE ACTIVITY AND MINOR LOOP STRUCTURE. A FEW SMALL SPOTS CAN BE SEEN WITH MORE PLAGE YET TO COME OVER THE LIMB. ALL OTHER REGIONS CONTINUE THEIR DECAY. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETTLED.

B. NO ENERGETIC EVENTS EXPECTED, HOWEVER, THE NE REGION NEEDS FURTHER ANALYSIS BEFORE IT CAN BE CLASSIFIED AS A POSSIBLE ENERGETIC PRODUCER OR AN INACTIVE CENTER.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 14 JULY /1700Z ENDING 17 JULY /1700Z.

CLASS M OR GREATER 30/35/40

CLASS X 02/02/02

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR /1400Z WAS 123.

PREDICTED 10.7 CM FLUX FOR 15-17 JULY IS 125/125/125.

E. MAGNETIC A-FREDERICKSBURG FOR 13 JULY WAS 10. FOR 14 JULY ABOUT 10 PREDICTED AP FOR 15-17 JULY, 10/10/10.

BT

NNNNUU1700

NNN GRCVHVUCH

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96281