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KMSC

HAUS BOU 070400Z

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 650A ISSUED 0400Z 07 JUNE 1970

CLASS C EVENTS ARE EXPECTED DURING THE NEXT 13 HOURS.

A. SOLAR ACTIVITY FROM THE VISIBLE DISK HAS CONTINUED AT A VERY LOW LEVEL DURING THE PAST 13 HOURS. THERE HAVE BEEN SEVERAL FLARES OBSERVED IN REGION N08W90 WHICH IS MAKING ITS WEST LIMB PASSAGE. THE REGION OFF THE EAST LIMB AT ABOUT N10-15 HAS BEEN QUITE ACTIVE UNTIL 06/1900Z. SINCE THAT TIME, HOWEVER, BSL ACTIVITY HAS SUBSIDED GREATLY. NO PLAGE OR SPOTS ARE VISIBLE IN THE NE REGION. THE GEOMAGNETIC FIELD IS QUIET.

B. ONLY CLASS C EVENTS ARE EXPECTED FROM REGIONS ON THE VISIBLE DISK. CLASS M EVENTS ARE PROBABLE FROM THE REGIONS BEYOND THE LIMB IN THE NW AND NE.

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

CLASS M OR GREATER 70/80/80

CLASS X 05/05/05

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUXES FOR 06/1700Z AND 06/2000Z WERE 126 AND 130 RESPECTIVELY.

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HAUS BOU 071714Z
FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO
SDF NUMBER 650B ISSUED 1700Z 07 JUNE 1970
A CLASS M EVENT IS PROBABLE IN THE NEXT 11 HOURS.
A. SOLAR ACTIVITY HAS RISEN SOMEWHAT THE PAST 16 HOURS. A 1B,
CLASS M FLARE WITH 80 FLUX UNITS ON TEN CM OCCURRED AT 07/0708Z,
LOCATION N17E90. IMPORTANCE 2 AND 3 SUDDEN IONOSPHERIC DISTURBANCES
WERE DETECTED AT THIS TIME. THE LEADER OF THE NE REGION NOW LOCATED
AT N15E83 HAS SMALL UMBRAL SPOTS SCATTERED IN A PENUMBRAL ENVELOPE
EXTENDING ABOUT 2 1/2° IN LATITUDE. THE H ALPHA PICTURE OF THE LEADER
APPEARS QUIET PRESENTLY. OTHER SOLAR REGIONS ARE QUIET.
B. AT LEAST ONE CLASS M EVENT IS EXPECTED FROM THE NE REGION. THE
GEOMAGNETIC FIELD IS EXPECTED TO REMAIN QUIET DURING THE NEXT 72
HOURS.
C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR
PERIODS BEGINNING 07 JUNE/1700Z ENDING 10 JUNE/1700Z.
CLASS M OR GREATER 75/75/75
CLASS X 05/05/05
PROTON EVENTS 01/01/01
D. OTTAWA 10.7 CM FLUX FOR 06/2000Z WAS 130. PREDICTED 10.7 CM FLUX
FOR 08-10 JUNE IS 138/145/153.
E. MAGNETIC A-FREDERICKSBURG FOR 06 JUNE WAS 01. FOR 07 JUNE ABOUT
04 PREDICTED AP FOR 8-10 JUNE, 04/06/06.
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