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KMSC

HAUS BOU 090400

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 040A ISSUED 0400Z 09 FEBRUARY 1971

CLASS C FLARES ARE EXPECTED DURING THE NEXT 13 HOURS.

A. DURING THE PAST 11 HOURS ONLY A FEW MINOR SUBFLARES HAVE BEEN OBSERVED. THE BSL ACTIVITY ON THE WEST LIMB HAS DECREASED. THE REGION AT N15E07 HAS SHOWN PLAGE GROWTH AND IS A D TYPE SPOT GROUP. THE REMAINDER OF THE DISK IS STABLE. THE GEOMAGNETIC FIELD IS QUIET.

B. SOLAR ACTIVITY WILL CONTINUE AT PRESENT LOW LEVEL. THE GEOMAGNETIC FIELD WILL HAVE PERIODS OF MINOR DISTURBANCE.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09 FEB/0400Z ENDING 12 FEB/0400Z

CLASS M OR GREATER 70/50/40

CLASS X 05/01/01

PROTON EVENTS 05/01/01

D. OTTAWA 10.7 CM FLUXES FOR 08/1700Z AND 08/2000Z WERE 127 AND 125 RESPECTIVELY.

SOLTERWARN

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KMSC

HAUS BOU 091700

FROM SPACE DISTURBANCE FORECAST CENTER BOULDER COLO

SDF NUMBER 040B ISSUED 1700Z 09 FEB 1971

CLASS C FLARES EXPECTED DURING THE NEXT 11 HOURS.

A. SOLAR ACTIVITY HAS BEEN MINIMAL THE PAST 13 HOURS. THE DISK IS VERY DULL LOOKING AND THE LIMBS ARE QUIET.

B. CLASS C FLARES EXPECTED DURING THE NEXT THREE DAYS.

C. FLARE AND PROTON EVENT PROBABILITIES FOR THE NEXT THREE 24 HOUR PERIODS BEGINNING 09 FEB/1700Z ENDING 12 FEB/1700Z.

CLASS M OR GREATER 20/20/20

CLASS X 01/01/01

PROTON EVENTS 01/01/01

D. OTTAWA 10.7 CM FLUX FOR 09/1400Z WAS 114. PREDICTED

10.7 CM FLUX FOR 10-12 FEB IS 110/112/115.

E. MAGNETIC A-FREDERICKSBURG FOR 08 FEB WAS 11. FOR 09 FEB ABOUT 10. PREDICTED AP FOR 10-12 FEB, 10/08/06.

SOLTERWARN

SPAN

BT