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KBOU

HOUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 248 ISSUED 2200Z 04 SEP 1972

A. SOLAR ACTIVITY HAS BEEN LOW. SIX SUBFAINT FLARES OBSERVED SO FAR THIS UT DAY. SLOW GROWTH MAY BE OCCURRING IN REGION 393/S05W68/. OTHER REGIONS ARE STABLE OR DECAYING. THE EASTERN HALF OF THE VISIBLE DISK IS DEVOID OF SUNSPOTS AND THE EAST LIMB HAS BEEN QUIET. THE GEOMAGNETIC FIELD HAS BEEN QUIET.

B. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL FOR THE NEXT 72 HOURS. UNSETTLED GEOMAGNETIC CONDITIONS ARE EXPECTED ON 05-06 SEPT.

C. EVENT PROBABILITIES 05 SEPT/0000Z - 07 SEPT/2400Z

CLASS M 40/35/30

CLASS X 01/01/01

PROTON 01/01/01

D. OTTAWA 10.7 CM FLUX

OBSERVED 04 SEPT/1700Z 120

PREDICTED 05 - 07 SEPT 115 - 110 - 108

E. A-FREDERICKSBURG

OBSERVED 03 SEPT 05

ESTIMATED 04 SEPT 06

PREDICTED 05 - 07 SEP 12 - 10 - 08

SOLTERWARN

SPAN

BT