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KBOU

HFUS BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 253 ISSUED 2200Z 09 SEPT 1972

A. REGION 378, ROTATING OFF THE NORTHWEST LIMB, HAS BEEN THE MOST UNSTABLE FEATURE DURING THE PAST PERIOD. SOLAR ACTIVITY, HOWEVER, REMAINS LOW WITH ONLY NON-ENERGETIC SUBFLARES REPORTED. ALL REGIONS ARE SMALL AND MAGNETICALLY SIMPLE. A DEKAMETRIC RADIO NOISE STORM HAS BEEN IN PROGRESS DURING MOST OF THE DAY. THE GEOMAGNETIC FIELD IS QUIET.

B. FLARE ACTIVITY SHOULD REMAIN LOW. QUIET TO MILDLY UNSETTLED GEOMAGNETIC CONDITIONS ARE EXPECTED.

C. EVENT PROBABILITIES 10 SEPT/0000Z - 12 SEPT/2400Z

CLASS M 30/30/30

CLASS X 01/01/01

PROTON 01/01/01

D. OTTAWA 10.7 CM FLUX

OBSERVED 09 SEPT/1700Z 109

PREDICTED 10 SEPT - 12 SEPT 108-110-114

32

E. A-FREDERICKSBURG

OBSERVED 08 SEPT 11

47

ESTIMATED 09 SEPT 09

PREDICTED 10 SEPT - 12 SEPT 10-08-10

30

SOLTERWARN

SPAN

BT