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HFUS BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 246 ISSUED 2200Z 02 SEPTEMBER 1972

A. SOLAR ACTIVITY DURING THE PAST PERIOD HAS BEEN LIMITED TO NON-ENERGETIC SUBFLARES. ALL DISK REGIONS ARE SMALL WITH SLOW DEVELOPMENT OCCURRING IN 392 /S07E26/ AND 393 /S05W38/. THE GEOMAGNETIC FIELD IS QUIET.

B. FLARE ACTIVITY SHOULD REMAIN AT A LOW LEVEL WITH THE POSSIBILITY OF SMALL CLASS M EVENTS FROM RGNS 392 AND 393. QUIET TO MILDLY UNSETTLED GEOMAGNETIC CONDITIONS ARE EXPECTED.

C. EVENT PROBABILITIES 03 SEP/0000Z-05 SEP/2400Z

CLASS M 35/35/40

CLASS X 03/03/05

PROTON 03/03/05

D. OTTAWA 10.7 CM XR

OBSERVED 02 SEP/1700Z 139

PREDICTED 03 SEP-05 SEP 134-130-126

E. A-FREDERICKSBURG

OBSERVED 01 SEP 04

ESTIMATED 02 SEP 06

PREDICTED 03 SEP-05 SEP 12-10-10

SOLTERWARN

SPAN

BT