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HFUS BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 205 ISSUED 2200Z 23 JULY 1972

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL WITH ONLY TWO SUBFLARES REPORTED TODAY. DISK REGIONS ARE SMALL AND APPARENTLY STABLE. REGION 319 /SE16/ IS PRODUCING SMALL SURGES AS IT ROTATES ONTO THE VISIBLE DISK. THE GEOMAGNETIC FIELD IS PRESENTLY QUIET, HOWEVER, UNSETTLED CONDITIONS WERE OBSERVED DURING MOST OF THE PAST PERIOD. PROTON FLUXES REMAIN SLIGHTLY ENHANCED AT SATELLITE ALTITUDES.

B. FLARE ACTIVITY SHOULD CONTINUE AT A LOW LEVEL DURING THE NEXT 72 HOURS. MILDLY UNSETTLED GEOMAGNETIC CONDITIONS ARE EXPECTED.

C. EVENT PROBABILITIES 24 JULY/0000Z-26 JULY/2400Z

CLASS M 20/20/20

CLASS X 1/1/1

PROTON 1/1/1

D. OTTAWA 10.7 CM FLUX

OBSERVED 23 JULY/1700Z 106

PREDICTED 24 JULY-26 JULY 105-108-110

E. A-FREDERICKSBURG

OBSERVED 22 JULY 08

ESTIMATED 23 JULY 08

PREDICTED 24 JULY-26 JULY 11-10-10

SOLTERWARN

SPAN

BT