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KBOU

HFUS BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 227 ISSUED 2200Z 14 AUG 1972

A. SOLAR ACTIVITY HAS BEEN EXTREMELY LOW FOR THE PAST 24 HOURS, WITH ONLY ONE SUBFLARE REPORTED. NO SIGNIFICANT H-ALPHA PLAGE AREAS APPEAR ON THE DISK, AND THE FEW SMALL REGIONS ARE STABLE AND UNIMPRESSIVE. NEW REGIONS 360 /N19W13/, 361 /S13W04/, 362 /S23E68/, AND 363 /N08E86/ SHOULD BE NOTED. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED.

B. SOLAR AND GEOMAGNETIC ACTIVITY WILL CONTINUE AT A LOW LEVEL. ANY FLARE ACTIVITY SHOULD BE WELL BELOW X-RAY CLASS M. LIMB ACTIVITY AT NE10-12 INDICATES A REGION ABOUT TO ROTATE ONTO THE DISK. THE GEOMAGNETIC FIELD WILL BE QUIET TO MILDLY UNSETTLED.

C. EVENT PROBABILITIES 15 AUG/0000Z-17 AUG/2400Z

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

D. OTTAWA 10.7 CM FLUX

OBSERVED 14 AUG/1700Z 095

PREDICTED 15 AUG-17 AUG 100-105-110

E. A-FREDERICKSBURG

OBSERVED 13 AUG 05

ESTIMATED 14 AUG 07

PREDICTED 15 AUG-17 AUG 007-007-007

SOLTERWARN

SPAN

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