

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 228 ISSUED 2200Z 15 AUG 1972

A. SOLAR ACTIVITY CONTINUES AT A LOW LEVEL. THE ONLY SIGNIFICANT EVENT WAS A SUB-NORMAL FLARE IN REGION 363/N07E70/ MAXING AT 1745Z AND ALMOST REACHING BRIGHT INTENSITY. THIS FLARE WAS ACCOMPANIED BY SPA, SWF, AND RADIO BURSTS, ALL OF MINOR SIGNIFICANCE. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED.

B. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. LOW ENERGY EVENTS ARE POSSIBLE FROM REGIONS 363, 362 /S24E57/ AND 359 /N17W18/ WHICH SHOWS SOME COMPLEXITY IN THE NEUTRAL LINE. THE GEOMAGNETIC FIELD SHOULD REMAIN MILDLY UNSETTLED TO UNSETTLED.

C. EVENT PROBABILITIES 16 AUG/0000Z - 18 AUG/2400Z

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

D. OTTAWA 10.7 CM FLUX

OBSERVED 15 AUG/1700Z 095

PREDICTED 16 AUG - 18 AUG 100 - 100 - 105

E. A-FREDERICKSBURG

OBSERVED 14 AUG 09

ESTIMATED 15 AUG 08

PREDICTED 16 AUG - 18 AUG 008 - 008 - 008

SOLTERWARN

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