

HFUS 1 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 220

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 AUGUST 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 861 (N25E18) IS STABLE.

IB. SOLAR ACTIVITY SHOULD BE LOW. REGION 861 HAS STRONG POTENTIAL
FOR ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY UNSETTLED. THE FIELD
SHOULD REMAIN UNSETTLED WITH SHORT PERIODS OF ACTIVE CONDITIONS
DURING LOCAL HOURS OF DARKNESS.

III. EVENT PROBABILITIES 09 AUGUST - 11 AUGUST

CLASS M 30/30/30

CLASS X 05/05/05

PROTON 03/03/05

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 AUGUST 83

PREDICTED 09-11 AUGUST 83/82/82

90-DAY MEAN 08 AUGUST 85

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 07 AUGUST 19

ESTIMATED AFR/AP 08 AUGUST 17/16

PREDICTED AFR/AP 09-11 AUGUST 12/15 - 10/12 - 10/10

SOLTERWARN

BT