

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