

HFUS3 BOU 282200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 271
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 28 SEP 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 27/2100 TO 28/2100Z: SOLAR ACTIVITY IS AT A VERY LOW LEVEL AND THE DISK REMAINS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 27/2100Z TO 28/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT UNSETTLED TO SLIGHTLY ACTIVE LEVELS DURING THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 29 SEP-01 OCT

CLASS M	01/01/01
CLASS X	01/01/01
PROTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED	28 SEP	068
PREDICTED	29 SEP-01 OCT	068/069/069
90 DAY MEAN	28 SEP	074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP	27 SEP	017/022
ESTIMATED AFR/AP	28 SEP	009/015
PREDICTED AFR/AP	29 SEP-01 OCT	008/015-005/010-005/010

SOLTERWARN
BT