

HFUS3 BOU 072200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 280
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 07 OCT 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100 TO 07/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THERE ARE NO SPOTS VISIBLE ON THE SUN.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 06/2100Z TO 07/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE AT THE MID LATITUDES AND AT MINOR STORM LEVELS AT HIGH LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: GEOMAGNETIC ACTIVITY IS EXPECTED TO REMAIN AT THE ACTIVE LEVEL DURING THE BEGINNING OF THE PERIOD THRU 08/1200Z. AS THE CORONAL HOLE MOVES OUT OF FAVORABLE ACTIVITY POSITION THE FIELD IS THEN EXPECTED TO DECREASE TO ACTIVE TO UNSETTLED FOR THE REMAINDER OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 OCT-10 OCT

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	07 OCT	066
PREDICTED	08 OCT-10 OCT	067/067/068
90 DAY MEAN	07 OCT	072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 OCT	033/052
ESTIMATED AFR/AP 07 OCT	025/027
PREDICTED AFR/AP 08 OCT-10 OCT	015/020-010/010-010/010
SOLTERWARN	
BT	