

HFUS3 BOU 262200  
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO  
SDF NUMBER 360  
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.  
ISSUED 2200Z 26 DEC 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 25/2100 TO 26/2100Z: SOLAR ACTIVITY WAS VERY LOW. THE DISK WAS SPOTLESS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 25/2100Z TO 26/2100Z: THE GEOMAGNETIC FIELD WAS UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE ACTIVE. OCCASIONAL STORM CONDITIONS ARE POSSIBLE THE FIRST HALF OF THE PERIOD BASED ON RECURRENCE. THE LAST HALF IS EXPECTED TO BE DECREASING TO UNSETTLED TO ACTIVE LEVELS.

III. EVENT PROBABILITIES 27 DEC-29 DEC

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	26 DEC	069
PREDICTED	27 DEC-29 DEC	068/068/068
90 DAY MEAN	26 DEC	075

V. GEOMAGNETIC A INDICES

OBSERVED	AFR/AP 25 DEC	004/008
ESTIMATED	AFR/AP 26 DEC	009/009
PREDICTED	AFR/AP 27 DEC-29 DEC	023/025-019/020-014/020

SOLTERWARN

BT