

HFUS3 BOU 032200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 338

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 03 DEC 1984

FROM OPER: GOING DOWN TO RECOVER A LOST FILE PLEASE LOG OFF

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 02/2100Z  
TO 03/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW. NO NEW REGIONS  
WERE NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE  
VERY LOW FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 02/2100Z TO 03/2100Z:  
THE GEOMAGNETIC FIELD HAS BEEN MOSTLY ACTIVE AT ALL LATITUDES  
DURING THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS  
EXPECTED TO BE UNSETTLED TO ACTIVE AT MIDDLE LATITUDES AND  
ACTIVE AT HIGH LATITUDES FOR THE NEXT TWO DAYS. ON THE 6TH OF  
DECEMBER CONDITIONS ARE EXPECTED TO BE GENERALLY UNSETTLED AT  
ALL LATITUDES.

III. EVENT PROBABILITIES 04 DEC-06 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 DEC 080

PREDICTED 04 DEC-06 DEC 080/080/080

90 DAY MEAN 03 DEC 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 02 DEC 020/027

ESTIMATED AFR/AP 03 DEC 014/020

PREDICTED AFR/AP 04 DEC-06 DEC 017/020-017/020-010/010

SOLTERWARN

BT