

HFLSS3 BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 308

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 04 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 03/2100 TO 04/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24 HOURS. THERE WERE NO ACTIVE REGIONS AND NO SPOTS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW FOR THE NEXT THREE DAYS. NO REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 03/2100Z TO 04/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE FOR THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 05 NOV-07 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 NOV 069

PREDICTED 05 NOV-07 NOV 069/069/069

90 DAY MEAN 04 NOV 072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 03 NOV 022/029

ESTIMATED AFR/AP 04 NOV 011/017

PREDICTED AFR/AP 05 NOV-07 NOV 010/015-008/015-015/020

SOLTERWARN

BT

HXLS BOU 042200

PREDM 00105 00106 00107

PREDX 00105 00106 00107

PREDP 00105 00106 00107

PCRAFT 00105

TENCM 06905 06906 06907

AFRED 01005 00806 01507

AFAPF 01505 01506 02007

BT