

HFUS3 BOU 112200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 315
JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 11 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 10/2100 TO 11/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4701 (S10E40), THE SOLE SPOT GROUP NOW VISIBLE, PRODUCED A FEW SMALL SUBFLARES AS IT REMAINED MOSTLY STABLE IN ALL PARAMETERS. NO OTHER SIGNIFICANT ACTIVITY WAS REPORTED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW. THE ANTICIPATED RETURN OF OLD REGIONS 4698 AND 4699 HAS NOT MATERIALIZED.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 10/2100Z TO 11/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO MILDLY ACTIVE THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD WILL REMAIN AT UNSETTLED TO ACTIVE LEVELS THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 12 NOV-14 NOV

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

IV. OTTAWA 10.7 CM FLUX

OBSERVED	11 NOV	076
PREDICTED	12 NOV-14 NOV	077/078/080
90 DAY MEAN	11 NOV	072

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP	10 NOV	014/018
ESTIMATED AFR/AP	11 NOV	014/015
PREDICTED AFR/AP	12 NOV-14 NOV	015/020-015/020-015/020
SOLTERWARN		
BT		

HXUS BOU 112200
PREDM 00112 00113 00114
PREDX 00112 00113 00114
PREDP 00112 00113 00114
PCRAFT 00112
TENCM 07712 07813 08014
AFRED 01512 01513 01514
AFAPP 02012 02013 02014
BT