

HFUS3 BOU 272200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 331

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 27 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 26/2100 TO 27/2100Z: SOLAR ACTIVITY HAS CONTINUED TO BE VERY LOW FOR THE PAST 24 HOURS. THERE ARE NO REGIONS OR SIGNIFICANT FEATURES ON THE DISK OR LIMBS.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE ENTIRE FORECAST PERIOD.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 26/2100Z TO 27/2100Z: THE GEOMAGNETIC FIELD HAS BEEN GENERALLY ACTIVE THE PAST 24 HOURS WITH PERIODS OF STORM CONDITIONS OCCURRING AT HIGH LATITUDES . A HIGH LATITUDE STORM BEGAN AT 27/0900 AND CONTINUES AT THIS TIME.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE AT GENERALLY ACTIVE LEVELS THROUGH THE FORECAST PERIOD. THE FIELD WILL BE ACTIVE THE FIRST DAY AND INCREASE TO HIGH ACTIVE LEVELS WITH POSSIBLE STORM CONDITIONS OCCURRING THE FINAL TWO DAYS.

III. EVENT PROBABILITIES 28 NOV-30 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 NOV 072

PREDICTED 28 NOV-30 NOV 070/070/070

90 DAY MEAN 27 NOV 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 26 NOV 003/008

ESTIMATED AFR/AP 27 NOV 015/020

PREDICTED AFR/AP 28 NOV-30 NOV 020/020-025/025-025/025

SOLTERWARN

BT

HXUS BOU 272200

PREDM 00128 00129 00130

PREDX 00128 00129 00130

PREDP 00128 00129 00130

PCAFT 00128

TENCM 07028 07029 07030

AFRED 02028 02529 02530

AFAPF 02028 02529 02530

BT