

HFUS3 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 326

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 22 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 21/2100 TO 22/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PERIOD. REGION 4703 (S09W73) WAS THE ONLY SPOTTED REGION ON THE DISK AS AN HSX TYPE SPOT GROUP. NO NEW REGIONS WERE NUMBERED AND THE DISK AND LIMBS WERE VERY QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE NEXT THREE DAYS. NO SIGNIFICANT REGIONS ARE RETURNING.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 21/2100Z TO 22/2100Z: GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO SLIGHTLY UNSETTLED FOR THE PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: GEOMAGNETIC ACTIVITY IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT THREE DAYS. RECURRENCE SUGGESTS THAT ACTIVITY LEVELS MAY BEGIN INCREASING 25 OR 26 NOVEMBER.

III. EVENT PROBABILITIES 23 NOV-25 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 NOV 075

PREDICTED 23 NOV-25 NOV 073/071/070

90 DAY MEAN 22 NOV 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 21 NOV 005/008

ESTIMATED AFR/AP 22 NOV 008/010

PREDICTED AFR/AP 23 NOV-25 NOV 005/015-005/015-008/015

SOLTERWARN

BT

HXUS BOU 222200

PREDM 00123 00124 00125

PREDX 00123 00124 00125

PREDP 00123 00124 00125

PCAFT 00123

TENCM 07323 07124 07025

AFRED 00523 00524 00825

AFAPF 01523 01524 01525

BT