

HFUS3 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 328

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 24 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 23/2100 TO 24/2100Z: SOLAR ACTIVITY HAS CONTINUED VERY LOW FOR THE PAST 24 HOURS. THERE ARE NO SPOTTED REGIONS ON THE DISK AT THIS TIME. NO NEW REGIONS WERE NUMBERED TODAY.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 23/2100Z TO 24/2100Z: THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS. THERE HAS BEEN NO SIGNIFICANT ACTIVITY TO CHANGE OR ALTER THE FIELD DURING THE PREVIOUS FORECAST PERIOD.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT THREE DAYS. RECURRENT PATTERN IS THE ONLY APPARENT FACTOR EXPECTED TO INFLUENCE THE FIELD DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 NOV-27 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 NOV 074

PREDICTED 25 NOV-27 NOV 072/070/070

90 DAY MEAN 24 NOV 073

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 23 NOV 002/006

ESTIMATED AFR/AP 24 NOV 005/007

PREDICTED AFR/AP 25 NOV-27 NOV 010/015-010/015-010/015

SOLTERWARN

BT

HXUS BOU 242200

PREDM 00125 00126 00127

PREDX 00125 00126 00127

PREDP 00125 00126 00127

PCAFT 00125

TENCM 07225 07026 07027

AFRED 01025 01026 01027

AFAPF 01525 01526 01527

BT