

HFUS3 BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 343

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 08 DEC 1984

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 07/2100
TO 08/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS.

ALL CURRENT REGIONS ON THE VISIBLE DISK ARE QUIET AND STABLE.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 07/2100Z TO 08/2100Z:
THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED THE PAST 24 HOURS
AT ALL LATITUDES.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE QUIET TO UNSETTLED FOR THE NEXT TWO DAYS AT ALL
LATITUDES. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED ON THE
THIRD DAY ESPECIALLY AT THE HIGHER LATITUDES.

III. EVENT PROBABILITIES 09 DEC-11 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 08 DEC 076

PREDICTED 09 DEC-11 DEC 077/078/080

90 DAY MEAN 08 DEC 075

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 07 DEC 015/017

ESTIMATED AFR/AP 08 DEC 011/015

PREDICTED AFR/AP 09 DEC-11 DEC 010/015-012/015-015/020

SOLTERWARN

BT