

HFUS3 BOU 122200Z

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 163

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 12 JUN 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 11/2100Z
TO 12/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE ONLY EVENT
OF ANY SIGNIFICANCE REPORTED TODAY WAS A TYPE II SWEEP AT
0008Z. THERE WAS NO OPTICAL COUNTERPART TO THIS. THE VISIBLE
DISK HAS BEEN STABLE. AS ALL SPOTTED REGIONS HAVE BEEN QUIET.
NO NEW REGION WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY WILL CONTINUE VERY
LOW. NO REGION CURRENTLY ON THE DISK SEEMS CAPABLE OF
ENERGETIC ACTIVITY.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 11/2100Z TO 12/2100Z:
UNSETTLED LEVELS HAVE PREVAILED THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO QUIET THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 13 JUN-15 JUN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JUN 087

PREDICTED 13 JUN-15 JUN 086/084/083

90 DAY MEAN 12 JUN 078

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 11 JUN 014/018

ESTIMATED AFR/AP 12 JUN 010/015

PREDICTED AFR/AP 13 JUN-15 JUN 010/015-005/015-005/010

SOLTERWARN

BT