

HFUS3 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 195

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 14 JUL 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 13/2100
TO 14/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE
PAST 24 HOURS. ONLY ONE SPOTTED REGION, 4676 (N04W75), REMAINS
ON THE VISIBLE DISK.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN AT A VERY LOW LEVEL FOR THE NEXT 24 HOURS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 13/2100Z TO 14/2100Z:
THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE WITH INTERVALS AT
MINOR STORM LEVELS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 15 JUL-17 JUL

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JUL 074

PREDICTED 15 JUL-17 JUL 071/068/067

90 DAY MEAN 14 JUL 080

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 13 JUL 015/024

ESTIMATED AFR/AP 14 JUL 015/020

PREDICTED AFR/AP 15 JUL-17 JUL 010/015-010/015-010/015

SOLTERWARN

BT