

HFUS3 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 311

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 07 NOV 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 06/2100
TO 07/2100Z: SOLAR ACTIVITY WAS VERY LOW. REGION 4700 (N14W55)
REMAINED A DAO WITH THE SAME AREA AND OVERALL SIMPLE BETA
CONFIGURATION. IT PRODUCED A SUB-FLARE AT 1741Z WITHOUT ANY
OTHER PARAMETER ASSOCIATIONS. NO NEW REGION WAS ASSIGNED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE
VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 06/2100Z TO 07/2100Z:
THE GEOMAGNETIC FIELD WAS ACTIVE TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE.

III. EVENT PROBABILITIES 08 NOV-10 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 NOV 073

PREDICTED 08 NOV-10 NOV 072/071/070

90 DAY MEAN 07 NOV 071

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 06 NOV 010/016

ESTIMATED AFR/AP 07 NOV 008/014

PREDICTED AFR/AP 08 NOV-10 NOV 014/015-015/025-013/015

SOLTERWARN

BT

HXUS BOU 072200

PREDM 00108 00109 00110

PREDX 00108 00109 00110

PREDP 00108 00109 00110

PCAFT 00108

TENCM 07208 07109 07010

AFRED 01408 01509 01310

AFAPF 01508 02509 01510

BT