

HFUS3 BDU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 199

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 18 JUL 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 17/2100
TO 18/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24
HOURS. REGION 4677(S14E40) WAS A C40 TYPE SPOT GROUP WITH A
BETA MAGNETIC CLASSIFICATION. NO OTHER SPOTTED REGIONS WERE
OBSERVED. AN ACTIVE PROMINENCE WAS REPORTED AT N05W90. NO NEW
REGIONS WERE NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO BE
VERY LOW FOR THE NEXT 72 HOURS. NO REGIONS ARE DUE TO RETURN.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 17/2100Z TO 18/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE FOR THE PAST
24 HOURS.

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

III. EVENT PROBABILITIES 19 JUL-21 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JUL 070

PREDICTED 19 JUL-21 JUL 070/069/069

90 DAY MEAN 18 JUL 080

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 17 JUL 019/026

ESTIMATED AFR/AP 18 JUL 012/016

PREDICTED AFR/AP 19 JUL-21 JUL 008/010-008/010-010/010

SOLTERWARN

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