

HFUS3 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 200

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 19 JUL 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 18/2100
TO 19/2100Z: SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 24
HOURS. REGION 4677(S14E27) REMAINED A C50 TYPE SPOT GROUP.
THIS STABLE BIPOLE IS THE ONLY SPOTTED REGION ON THE DISK. THE
REST OF THE DISK AND LIMBS WERE QUIET. NO NEW REGIONS WERE
NUMBERED TODAY.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 18/2100Z TO 19/2100Z:
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 48 HOURS AND UNSETTLED TO
ACTIVE FOR THE SUBSEQUENT 24 HOURS.

III. EVENT PROBABILITIES 20 JUL-22 JUL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JUL 069

PREDICTED 20 JUL-22 JUL 069/069/069

90 DAY MEAN 19 JUL 080

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 18 JUL 011/020

ESTIMATED AFR/AP 19 JUL 012/016

PREDICTED AFR/AP 20 JUL-22 JUL 008/010-010/010-012/015

SOLTERWARN

BT