

HFUS3 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO

SDF NUMBER 211

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 29 JUL 1984

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 28/2100 TO 29/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE PAST 24 HOURS. REGION 4549 (S19W20) IS STILL VISIBLE AND SOME SATELLITE SPOTS APPEAR TO BE DEVELOPING IN ITS VICINITY. THE REST OF THE DISK REMAINS ALMOST FEATURELESS.

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

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 28/2100Z TO 29/2100Z: THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED DURING THE PAST 24 HOURS.

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

III. EVENT PROBABILITIES 30 JUL-01 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUL 080

PREDICTED 30 JUL-01 AUG 081/083/084

90 DAY MEAN 29 JUL 107

V. GEOMAGNETIC A INDICES 27

OBSERVED AFR/AP 28 JUL 019/026

ESTIMATED AFR/AP 29 JUL 013/020

PREDICTED AFR/AP 30 JUL-01 AUG 013/015-014/020-012/025

SOLTERWARN

BT

TYP? ? 27
NO!