

HFUS3 BOU 022200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 214

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.

ISSUED 2200Z 02 AUG 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 01/2100 TO 02/2100Z: SOLAR ACTIVITY CONTINUES VERY LOW. THE TWO SPOTTED REGIONS ON THE DISK-4680 (N07W14) AND 4682 (S14E04)-HAVE BEEN STABLE AND QUIET.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY SHOULD CONTINUE VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 01/2100Z TO 02/2100Z: THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE THE PAST 24 HOURS.

IIB. GEOPHYSICAL ACTIVITY FORECAST: SIMILAR LEVELS OF ACTIVITY ARE FORECAST FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 03 AUG-05 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 02 AUG 078

PREDICTED 03 AUG-05 AUG 078/078/077

90 DAY MEAN 02 AUG 079.

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 01 AUG 017/023

ESTIMATED AFR/AP 02 AUG 011/019

PREDICTED AFR/AP 03 AUG-05 AUG 015/025-015/020-015/020

SOLTERWARN

BT