

HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 223

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 AUG 1978

IA. THE VERY LOW LEVEL OF SOLAR ACTIVITY CONTINUES FOR YET
ANOTHER DAY. CURRENT VISIBLE REGIONS CONTINUE THEIR DECLINE,
WITH LITTLE INDICATION OF FUTURE DEVELOPMENT. REGION 1238
(S29W 15) PRODUCED THE LAST X-RAY EVENT, A C-1 AT 11/0345Z.
REMAINDER OF DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL THRU THE
FORECAST PERIOD. NO SIGNIFICANT REGIONS ARE EXPECTED TO RETURN.

II. THE GEOMAGNETIC FIELD WAS QUIET EARLY THIS UT DAY.
UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS BEGAN AFTER 11/1200
UT. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THRU THE NEXT
THREE DAYS.

III. EVENT PROBABILITIES 12 - 14 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUG 119

PREDICTED 12 - 14 AUG 116/113/110

90-DAY MEAN 11 AUG 135

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUG 04

ESTIMATED AFR/AP 11 AUG 10/10

PREDICTED AFR/AP 12 - 14 AUG 10/10 - 15/12 - 08/09

SOLTERWARN