

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 205

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 24 JULY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 24 HOURS.

ALL THE DISK REGIONS ARE SMALL AND SIMPLE IN STRUCTURE.

NOTE - REGION NUMBERED 1227 (N25E27) ON BOULDER SPOT REPORT

WAS CORRECTED TO READ 1226.

IB. SOLAR ACTIVITY WILL BE LOW TO VERY LOW FOR THE NEXT 24 HOURS

II. THE GEOMAGNETIC FIELD IS QUIET. GENERALLY ACTIVE CONDITIONS

ARE LIKELY DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 25 JULY - 27 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JULY 115

PREDICTED 25-27 JULY 113/111/114

90-DAY MEAN 24 JULY 145

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 JULY 09

ESTIMATED AFR/AP 24 JULY 05/11

PREDICTED AFR/AP 25-27 JULY 08/15 - 10/18 - 10/20

SOLTERWARN

BT