

HFUS 1 BOU 262200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 207

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 26 JULY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE DISK  
HAS BECOME NEARLY SPOOTLESS WITH THE EXCEPTION BEING NEW REGION  
1229 (N 13W 62). THE REGION IS A SIMPLE B TYPE GROUP WITH TWO  
SPOTS. SURGE ACTIVITY HAS BEEN REPORTED THROUGH THE PAST 10-12  
HOURS AT NE39 APPARENTLY ASSOCIATED WITH A NEW REGION ROTATING  
ONTO THE DISK. NO SPOTS HAVE BEEN REPORTED AS YET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH ONLY  
ISOLATED C-CLASS EVENTS EXPECTED.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.  
GENERALLY QUIET TO SLIGHTLY UNSETLED CONDITIONS ARE EXPECTED  
THROUGH THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 27 JULY - 19 JULY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 26 JULY 109

PREDICTED 27-29 JULY 108/109/110

90-DAY MEAN 26 JULY 144

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 25 JULY 07

ESTIMATED AFR/AP 26 JULY 05/08

PREDICTED AFR/AP 27-29 JULY 08/10 - 06/08 - 06/08

SOLTERWARN

BT