

HFUS3 BOU 182200

FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 230

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 18 AUG 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 17/2100
TO 18/2100Z: SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 4689
(S11W20) REMAINS THE ONLY SPOTTED REGION ON THE DISK. NO
REGIONS ARE EXPECTED TO RETURN, AND NO NEW REGIONS WERE
NUMBERED TODAY.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN VERY LOW.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 17/2100Z TO 18/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE ACTIVE TO UNSETTLED BASED ON RECURRENCE.

III. EVENT PROBABILITIES 19 AUG-21 AUG

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 AUG 067

PREDICTED 19 AUG-21 AUG 067/067/067

90 DAY MEAN 18 AUG 076

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 17 AUG 008/018

ESTIMATED AFR/AP 18 AUG 010/015

PREDICTED AFR/AP 19 AUG-21 AUG 015/015-015/015-015/020

SOLTERWARN

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