

HFUS3 BOU 092200
FROM SPACE ENVIRONMENT SERVICES CENTER, BOULDER, COLORADO
SDF NUMBER 068

JOINT USAF/NOAA REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 09 MAR 1985

IA. ANALYSIS OF SOLAR ACTIVE REGIONS AND ACTIVITY FROM 08/2100
TO 09/2100Z: SOLAR ACTIVITY WAS AT A VERY LOW LEVEL DURING THE
PAST 24 HOURS. REGION 4631 (S15E50) NO LONGER HAS A SPOT GROUP
AND REGION 4630 (S02E37) APPEARS TO BE LOSING ITS SPOTS.
NOTHING ELSE OF IMPORTANCE ON THE DISK HAS CHANGED.

IB. SOLAR ACTIVITY FORECAST: SOLAR ACTIVITY IS EXPECTED TO
REMAIN AT A VERY LOW LEVEL FOR THE NEXT THREE DAYS.

IIA. GEOPHYSICAL ACTIVITY SUMMARY FROM 08/2100Z TO 09/2100Z:
THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED.

IIB. GEOPHYSICAL ACTIVITY FORECAST: THE GEOMAGNETIC FIELD IS
EXPECTED TO BE UNSETTLED TO ACTIVE AS IT REFLECTES THE
INFLUENCE OF A CORONAL HOLE.

III. EVENT PROBABILITIES 10 MAR-12 MAR

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 MAR 070

PREDICTED 10 MAR-12 MAR 070/070/070

90 DAY MEAN 09 MAR 074

V. GEOMAGNETIC A INDICES

OBSERVED AFR/AP 08 MAR 023/026

ESTIMATED AFR/AP 09 MAR 005/009

PREDICTED AFR/AP 10 MAR-12 MAR 015/020-015/020-015/015

SOLTERWARN

BT