

HFUS 1 BOU 072200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 067

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 07 MARCH 1980

IA. SOLAR ACTIVITY REMAINED LOW FOR ANOTHER DAY, WITH THE LARGEST
EVENT REACHING C-3 AT 1759Z, APPARENTLY FROM REGION 2314 (N17W48).
ALL DISK REGIONS APPEAR STABLE OR DECLINING AND ONLY MINOR CHANGES
WERE REPORTED. REGION 2296 (S15W82) HAS SHOWN SOME FLUCTUATIONS.
REGION 2324 (S14E75) APPEARS TO BE A C-TYPE. ANOTHER REGION MAY
BE CROSSING AT NE18, POSSIBLY THE RETURN OF 2281 AND 2284.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A LOW LEVEL THRU THE
FORECAST PERIOD. RETURNING REGIONS ARE NOT EXPECTED TO BE VERY
ACTIVE.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH SHORT
UNSETTLED PERIODS. LITTLE CHANGE IS EXPECTED THRU THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 08-10 MAR

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 MAR 169

PREDICTED 08-10 MAR 166/167/168

30-DAY MEAN 07 MAR 202

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 MAR 11

ESTIMATED AFR/AP 07 MAR 08/07

PREDICTED AFR/AP 08-10 MAR 08/10 - 07/08 - 07/08

SOLTERWARN

BT