

HFUS 1 BOU 073200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 251

JOINT USAF/NOAA PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0200Z 07 SEPTEMBER 1980

IA. SOLAR ACTIVITY HAS REMAINED LOW WITH ONLY LOW LEVEL CLASS C X-RAY BURSTS HAVING OCCURRED. SOME LIMB ACTIVITY HAS OCCURRED WITH THE LIMB TRANSIT OF REGION 2665 (N12E82). REGIONS 2645 (S07W70), 2646 (N11W66), 2655 (N22W37), AND 2657 (N14E04) HAVE SOME MINOR NEUTRAL LINE COMPLEXITY WITH REGIONS 2655 AND 267 HAVING THE STRONGEST GRADIENTS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW WITH A SLIGHT CHANCE FOR A CLASS M EVENT.

III. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED TO REMAIN UNSETLED THROUGH THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 08 SEPTEMBER - 10 SEPTEMBER

CLASS M 01/01/01 - 30/30/30

CLASS X 01/01/01 - 01/01/01

PREDICTED 01/01/01 - 01/01/01

PCAF 01/01/01 - GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 01/01/01 - 07 SEPTEMBER 210

PREDICTED 01/01/01 - 08-10 SEPTEMBER 206/202/200

90-DAY MEAN 01/01/01 - 07 SEPTEMBER 186

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 06 SEPTEMBER 09

ESTIMATED AFR/AP 01/01/01 - 07 SEPTEMBER 08/10

PREDICTED AFR/AP 01/01/01 - 08-10 SEPTEMBER 08/10 - 08/10 - 07/10

SOLTERWARN 01/01/01 - 07 SEPTEMBER 08/10

PT 01/01/01 - 07 SEPTEMBER 08/10