

HFUS 3 BOU 290500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 180A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 29 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGIONS 837 (S21W53) AND 839 (N17E09) HAVE BEEN VERY QUIET AND ARE
DECAYING SLOWLY. NO FLARES HAVE BEEN OBSERVED. NO X-RAY BURSTS
HAVE BEEN OBSERVED.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL. IF THE REGIONS
CONTINUE TO DECAY THE FLARE ACTIVITY WILL CONTINUE TO DECREASE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
AND WILL CONTINUE AT THAT LEVEL DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29 JUNE - 01 JULY

CLASS M 65/55/40

CLASS X 10/05/05

PROTON 05/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JUNE 110

PREDICTED 29 JUNE - 01 JULY 108/106/103

90-DAY MEAN 28 JUNE 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JUNE 08

ESTIMATED AFR/AP 28 JUNE 10/11

PREDICTED AFR/AP 29 JUNE - 01 JULY 15/25 - 12/20 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 180-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 29 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGIONS
837 (S20W60) AND 839 (N16E02) ARE QUIET AND CONTINUE TO DECAY.

IB. SOLAR ACTIVITY WILL BE AT A LOW LEVEL AS LONG AS THIS DECAY
CONTINUES.

II. GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND WILL CONTINUE UN-
SETTLED THIS PERIOD.

III. EVENT PROBABILITIES 29 JUNE - 01 JULY

CLASS M 65/55/40

CLASS X 10/05/05

PROTON 05/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JUNE 110

PREDICTED 29 JUNE - 01 JULY 108/106/103

90-DAY MEAN 28 JULY 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JUNE 08

ESTIMATED AFR/AP 28 JUNE 10/11

PREDICTED AFR/AP 29 JUNE - 01 JULY 15/15 - 12/20 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 180

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. NO SIGNIF-
ICANT ACTIVITY HAS BEEN REPORTED THIS PERIOD. REGIONS 837 (S19W81)
AND 839 (N15W00) APPEAR TO BE SLOWLY DECAYING.

IB. SOLAR ACTIVITY WILL CONTINUE TO BE VERY LOW AS LONG AS THESE
REGIONS CONTINUE THEIR DECLINE. SOME ACTIVITY MAY COME FROM THE
RETURNING REGION ON THE SE LIMB.

II. GEOMAGNETIC ACTIVITY HAS BEEN QUIET TO UNSETTLED THIS PERIOD
AND IS EXPECTED TO REMAIN AT THIS LEVEL THROUGH THIS PERIOD.

III. EVENT PROBABILITIES 30 JUNE - 02 JULY

CLASS M 50/40/20

CLASS X 05/05/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 JUNE 108

PREDICTED 30 JUNE - 02 JULY 105/103/100

90-DAY MEAN 29 JUNE 83

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 JUNE 12

ESTIMATED AFR/AP 29 JUNE 09/10

PREDICTED AFR/AP 30 JUNE - 02 JULY 10/10 - 10/10 - 10/10

SOLTERWARN

BT