

HFUS 3 BOU 210500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 172A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 21 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS APPEAR QUIET AND STABLE. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS AND IS EXPECTED TO BE QUIET TO SLIGHTLY UNSETTLED DURING
THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21 JUNE - 23 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUNE 86

PREDICTED 21-23 JUNE 87/88/89

90-DAY MEAN 20 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JUNE 10

ESTIMATED AFR/AP 20 JUNE 08/11

PREDICTED AFR/AP 21-23 JUNE 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 211500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 172-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 21 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THE TWO SPOTTED REGIONS HAVE
CHANGED LITTLE FROM YESTERDAY.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN GENERALLY
QUIET THRU THE PERIOD.

III. EVENT PROBABILITIES 21 - 23 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 JUNE 86

PREDICTED 21-23 JUNE 87/88/89

90-DAY MEAN 20 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 JUNE 10

ESTIMATED AFR/AP 20 JUNE 08/11

PREDICTED AFR/AP 21-23 JUNE 07/07 - 07/07 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 172

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 837 (S20E48) HAS SHOWN
SOME GROWTH BUT HAS FAILED TO PRODUCE ANY SIGNIFICANT ACTIVITY.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW. THE CHANCE FOR CLASS "C"
X-RAY ACTIVITY EXISTS FROM REGION 837.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD REMAIN SO UNTIL
THE LAST DAY WHEN UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 22 JUNE - 24 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 JUNE 89

PREDICTED 22-24 JUNE 90/90/90

90-DAY MEAN 21 JUNE 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 JUNE 15

ESTIMATED AFR/AP 21 JUNE 06/06

PREDICTED AFR/AP 22-24 JUNE 07/07 - 07/07 - 10/10

SOLTERWARN

BT