

HFUS 3 BOU 120430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 163A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 12 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 7 HOURS. REGIONS 830
(S24W45) AND 833 (S21E11) HAVE BEEN GENERALLY STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD WAS QUIET THE PAST 7 HOURS. QUIET TO
UNSETTLED CONDITIONS ARE EXPECTED FOR THE REST OF TODAY.

III. EVENT PROBABILITIES 12 JUNE - 14 JUNE

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JUNE 85

PREDICTED 12-14 JUNE 84/83/83

90-DAY MEAN 11 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JUNE 08

ESTIMATED AFR/AP 11 JUNE 04/04

PREDICTED AFR/AP 12-14 JUNE 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 121500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 163B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 12 JUNE 1977

IA. SOLAR ACTIVITY HAS REMAINED AT A VERY LOW LEVEL AND DISK REGIONS
ARE UNCHANGED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET AND QUIET TO SLIGHTLY UNSETTLED
CONDITIONS WILL PERSIST.

III. EVENT PROBABILITIES 12-14 JUNE

CLASS M 05/01/01

CLASS X 01/01/01

PROTON GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JUNE 85

PREDICTED 12-14 JUNE 84/83/83

90-DAY MEAN 11 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JUNE 08

ESTIMATED AFR/AP 11 JUNE 04/04

PREDICTED AFR/AP 10/10 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 1 BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 163

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 12 JUNE 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 833 (S19E03)
IS SLOWLY DECAYING AS IT IS LOSING ITS SATELLITE SPOTS. REGION
830 (S23W55) HAS NOT CHANGED MUCH AND REMAINS A TYPE "D" SPOT
GROUP.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE
DAYS.

II. THE GEOMAGNETIC FIELD IS QUIET AND CONTINUED QUIET TO OCCASIONALLY
UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 13-15 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JUNE 081

PREDICTED 13-15 JUNE 079/077/075

90-DAY MEAN 12 JUNE 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JUNE 03

ESTIMATED AFR/AP 12 JUNE 04/04

PREDICTED AFR/AP 13-15 JUNE 07/10 - 07/07 - 07/07

SOLIERWARN

BT