

HFUS 3 BOU 130430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 164A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 13 JUNE 1977

IA. NO SIGNIFICANT SOLAR ACTIVITY REPORTED THIS 8 HOUR PERIOD.
REGION 830 (S24W61) AND REGION 833 (S21W01) CONTINUE A SLOW DECAY.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND WILL CONTINUE QUIET.

III. EVENT PROBABILITIES 13 JUNE - 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 81

PREDICTED 13-15 JUNE 79/77/75

90-DAY MEAN 12 JUNE 79

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

SOLTERWARN

BT

HFUS 3 BOU 131500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 164B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 13 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN LOW SINCE THE C-2 X-RAY BURST AT 130406
U.T. REGION 833 (S20W03) WAS RESPONSIBLE FOR THIS BURST AS IT
PRODUCED A SUBNORMAL FLARE. NO OTHER CHANGES HAVE BEEN REPORTED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT 24
HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET TO OCCASIONALLY UNSETTLED AND
NO CHANGE IS 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 JUN 81

PREDICTED 13-15 JUN 82/82/82

90-DAY MEAN 12 JUN 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JUN 03

ESTIMATED AFR/AP 12 JUN 04/04

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

SOLTERWARN

BT

HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 164

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 JUN 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 833 (S20W07) HAS
REVERTED TO A "C" TYPE GROUP AND PRODUCED THE ONLY FLARE THUS FAR
TODAY, A C-2 X-RAY SUBNORMAL AT 130406 U.T. REGION 830 (S24W68)
CONTINUES ITS RAPID DECAY BUT WILL PROBABLY TRANSIT WEST LIMB BEFORE
COMPLETE DECAY. A SMALL EFR MAY BE EMERGING NEAR S12W60. NO OTHER
CHANGES NOTED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE NEXT THREE DAY
II. THE GEOMAGNETIC FIELD IS QUIET. QUIET TO UNSETTLED CONDITIONS
ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 14-16 JUN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JUN 82

PREDICTED 14-16 JUN 81/81/80

90-DAY MEAN 13 JUN 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JUN 03

ESTIMATED AFR/AP 13 JUN 03/04

PREDICTED AFR/AP 14-16 JUN 07/07 - 07/07 - 05/05

SOLTERWARN

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