

HFUS 3 BOU 150500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 166A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 15 JUNE 1977

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

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.

IT IS EXPECTED THAT THE FIELD WILL REMAIN AT THIS LEVEL DURING THE  
FORECAST PERIOD.

III. EVENT PROBABILITIES 15 JUNE - 17 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JUNE 80

PREDICTED 15-17 JUNE 79/78/77

90-DAY MEAN 14 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JUNE 09

ESTIMATED AFR/AP 14 JUNE 09/09

PREDICTED AFR/AP 15-17 JUNE 07/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 3 BOU 151500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 166-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 15 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 10 HOURS. REGION  
833 (S21W30) HAS REFORMED ITS TRAILER SPOTS AND IS A C TYPE SPOT  
GROUP. THE REST OF THE DISK AND LIMB IS QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO BE  
QUIET TO SLIGHTLY UNSETTLED FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 15 - 17 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 JUNE 80

PREDICTED 15 - 17 JUNE 79/78/77

90-DAY MEAN 14 JUNE 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 JUNE 09

ESTIMATED AFR/AP 14 JUNE 09/09

PREDICTED AFR/AP 15 - 17 JUNE 07/07 - 05/05 - 05/05

SOLTERWARN

BT

HFUS 1 BOU 152200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 166

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 15 JUNE 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 833 (S21W33) IS NOW A  
C TYPE SPOT GROUP WITH THREE SPOTS. THERE HAVE BEEN SOME BRIGHTEN-  
INGS SOUTH AND SW OF LEADER SPOT.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TODAY. GENERALLY QUIET  
TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 16 JUNE - 18 JUNE

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JUNE 80

PREDICTED 16-18 JUNE 80/80/80

90-DAY MEAN 15 JUNE 80

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JUNE 08

ESTIMATED AFR/AP 15 JUNE 04/03

PREDICTED AFR/AP 16-18 JUNE 05/05 - 05/05 - 07/07

SOLTERWARN

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