

HFUS 1 BOU 160450

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 167A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 16 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 601 (N06W38) HAS  
GROWN TO TYPE-D SPOT GROUP. FLARE-LIKE PLAGE FLUCTUATIONS HAVE  
NOT BEEN ACCOMPANIED BY X-RAY BURSTS.

IB. ACTIVITY SHOULD CONTINUE VERY LOW. SUBFLARES MAY OCCUR TODAY  
AS REGION 601 COMPLETES ITS GROWTH.

II. THE GEOMAGNETIC FIELD IS ACTIVE. MINOR STORM CONDITIONS SHOULD  
CONTINUE APPROXIMATELY 24 HOURS WITH UNSETTLED CONDITIONS THE RE-  
MAINDER OF THE PERIOD.

III. EVENT PROBABILITIES 16 JUNE - 18 JUNE

CLASS M 03/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JUNE 66

PREDICTED 16 JUNE - 18 JUNE 68/69/69

90-DAY MEAN 15 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JUNE 10

ESTIMATED AFR/AP 15 JUNE 12/12

PREDICTED AFR/AP 16 JUNE - 18 JUNE 23/28 - 12/12 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 161430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 167B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1430Z 16 JUNE 1975

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 601 (N06W44) HAS GROWN  
TO TYPE-D SPOT GROUP. PLAGE FLUCTUATIONS TO NEAR FLARE INTENSITY  
HAVE NOT BEEN ACCOMPANIED BY X-RAY BURSTS.

IB. ACTIVITY SHOULD CONTINUE VERY LOW. SUBFLARES MAY OCCUR TODAY AS  
REGION 601 COMPLETES ITS GROWTH.

II. THE GEOMAGNETIC FIELD HAS QUIETENED FROM MINOR STORM LEVELS BUT  
SHOULD REMAIN UNSETTLED FOR THIS PERIOD.

III. EVENT PROBABILITIES 16 JUNE - 18 JUNE

CLASS M 03/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 15 JUNE 67

PREDICTED 16 JUNE-18 JUNE 68/69/69

90-DAY MEAN 15 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 14 JUNE 10

ESTIMATED AFR/AP 15 JUNE 12/19

PREDICTED AFR/AP 16-18 JUNE 23/28 - 12/12 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 162200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 167

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 16 JUNE 1975

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW. REGION 601 (N06W47) HAS  
GROWN FURTHER BUT HAS NOT PRODUCED ANY SIGNIFICANT ACTIVITY.

IB. ACTIVITY SHOULD CONTINUE VERY LOW. A SLIGHT CHANCE OF NON-  
ENERGETIC FLARES STILL EXISTS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE TODAY BUT SHOULD QUIET-  
EN CONSIDERABLY DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 JUNE - 19 JUNE

CLASS M 03/03/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JUNE 69

PREDICTED 17 JUNE - 19 JUNE 69/69/69

90-DAY MEAN 16 JUNE 70

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JUNE 12

ESTIMATED AFR/AP 16 JUNE 23/28

PREDICTED AFR/AP 17 JUNE - 19 JUNE 12/12 - 10/10 - 10/10

SOLTERWARN

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