

HFUS 3 BOU 290500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 119A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 29 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS.  
THE NEUTRAL LINE FILAMENT IN REGION 813(S21E41) WAS REPORTED AS  
BEING SLIGHTLY ACTIVE, BUT THE REGION HAS PRODUCED NO SIGNIFICANT  
ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH  
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS GENERALLY QUIET DURING THE PAST  
EIGHT HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED  
THROUGH 30 APRIL, BECOMING UNSETTLED TO ACTIVE BY 01 MAY.

III. EVENT PROBABILITIES 29 APRIL-1 MAY 77

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 APRIL 073

PREDICTED 29 APRIL-01 MAY 073/074/074

90-DAY MEAN 28 APRIL 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 APRIL 05

ESTIMATED AFR/AP 28 APRIL 03/03

PREDICTED AFR/AP 29 APRIL - 01 MAY 05/07 - 05/12 - 12/15

SOLTERWARN

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HFUS 3 BOU 291545

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

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SDF NUMBER 119-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 29 APRIL 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 813 (S21E35)  
APPEARS TO BE SLOWLY DECAYING IN AREA BUT HAS THREE TINY SPOTS.

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

II. THE GEOMAGNETIC FIELD EXPERIENCED MINOR STORM CONDITIONS  
BETWEEN 03Z AND 06Z 29 APRIL, BUT HAS SINCE RETURNED TO UNSETTLED  
CONDITIONS. UNSETTLED TO OCCASIONALLY ACTIVE CONDITIONS SHOULD  
PERSIST FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 29 APRIL - 01 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 APRIL 073

PREDICTED 29 APRIL - 01 MAY 073/074/074

90-DAY MEAN 28 APRIL 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 APRIL 05

ESTIMATED AFR/AP 28 APRIL 03/03

PREDICTED AFR/AP 29 APRIL - 01 MAY 13/14 - 12/12 - 12/15

SOLTERWARN

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HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 119

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 29 APRIL 1977

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 813 (S19 E30)  
IS SLOWLY DECAYING.

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

II. THE GEOMAGNETIC FIELD EXPERIENCED A SHORT PERIOD OF MINOR  
STORM CONDITIONS BETWEEN 03Z AND 06Z 29 APRIL. GENERALLY UNSETTLED  
TO ACTIVE CONDITIONS ARE EXPECTED FOR THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 30 APRIL-02 MAY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 APRIL 074

PREDICTED 30 APRIL - 02 MAY 075/075/076

90-DAY MEAN 29 APRIL 079

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 APRIL 03

ESTIMATED AFR/AP 29 APRIL 15/22

PREDICTED AFR/AP 30 APRIL-02 MAY 12/12 - 12/15 - 15/20

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