

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 UNSETLED CONDITIONS ARE EXPECTED
THROUGH 30 APRIL, BECOMING UNSETLED 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	
BT	

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 UNSETLED
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 S13 (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 UNSETLED
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

SOLTERWARN

BT