

HFUS 3 BOU 230600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 113A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 23 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW FOR THE PAST 8 HOURS. REGION 807  
(S21W61) HAS SHOWN GROWTH IN TRAILER SECTION, WITH FREQUENT PLAGE  
FLUCTUATIONS POSSIBLY INDICATING PENUMBRA DEVELOPMENT. MORE SPOTS  
ARE EXPECTED TO APPEAR HERE. REGION 812 (S12W04) APPEARS STABLE.

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

II. THE GEOMAGNETIC FIELD WAS QUIET FOR THE PAST 8 HOURS, AND  
NO CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 23-25 APRIL

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 APRIL 79

PREDICTED 23-25 APRIL 79/78/78

90-DAY MEAN 22 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 APRIL 10

ESTIMATED AFR/AP 22 APRIL 06/05

PREDICTED AFR/AP 23-25 APRIL 07/07 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 3 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 113-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1500Z 23 APRIL 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW WITH NO SIGNIFICANT ENERGETIC  
EVENTS BEING REPORTED. SLIGHT GROWTH OCCURRED IN THE TRAILER SPOTS  
IN REGION 807 (S21W66). REGION 812 HAS DISAPPEARED.

IB. SOLAR ACTIVITY IS EXPECTED TO BE VERY LOW THROUGH THE REST OF  
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD WAS QUIET TO UNSETTLED DURING THE PAST  
EIGHT HOURS. UNSETTLED TO QUIET CONDITIONS SHOULD PREVAIL THROUGH  
25 APRIL.

III. EVENT PROBABILITIES 23 - 25 APRIL

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 APRIL 79

PREDICTED 23 - 25 APRIL 79/78/78

90-DAY MEAN 22 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 APRIL 10

ESTIMATED AFR/AP 22 APRIL 06/05

PREDICTED AFR/AP 23 - 25 APRIL 07/07 - 10/10 - 10/10

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM SP ACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 113

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 23 APRIL 077

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION 807 (S21W69) EXPERIENCED OCCASIONAL PLAGE FLUCTUATIONS AND SOME SPOT DEVELOPMENT IN ITS TRAILER PORTION, BUT THE REGION NOW APPEARS TO BE STABLE. REGION 812 HAS DISAPPEARED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS QUIET TO OCCASIONALLY UNSETTLED DURING THE PAST 24 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED DURING THE NEXT THREE DAYS.

III. EVENT PROBABILITIES 24 - 26 APRIL

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 APRIL 77

PREDICTED 24 - 26 APRIL 76/76/76

90-DAY MEAN 23 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 APRIL 06

ESTIMATED AFR/AP 23 APRIL 06/06

PREDICTED AFR/AP 24 - 26 APRIL 10/10 - 10/10 - 07/07

SOLTERWARN

BT