

HFUS 1 BOU 130530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 013A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION 768
(S28W12) DEVELOPED CONSIDERABLY AND PRODUCED FOUR FLARES ACCOM-
PANIED BY C-CLASS X-RAY EVENTS.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW TO LOW. REGION 768 IS
STILL DEVELOPING AND MAY BE CAPABLE OF M-CLASS X-RAY EVENTS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED THE PAST 8 HOURS.
QUIET TO UNSETLED CONDITIONS ARE EXPECTED FOR THE NEXT 24 HOURS.

II. EVENT PROBABILITIES 13 JANUARY - 15 JANUARY

CLASS M 15/15/15

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JANUARY 78

PREDICTED 13-15 JANUARY 79/80/81

90-DAY MEAN 12 JANUARY 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JANUARY 12

ESTIMATED AFR/AP 12 JANUARY 10/08

PREDICTED AFR/AP 13-15 JANUARY 07/07 - 10/12 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 131500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 013-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 13 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION 768 (S28W17) HAS CONTINUED TO DEVELOP. THIS REGION HAS PRODUCED FOUR FLARES ACCCOMPANIED BY C-CLASS X-RAY EVENTS THE PAST 24 HOURS.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW TO LOW. REGION 768 MAY PRODUCE M-CLASS X-RAY EVENTS HOWEVER AS IT IS STILL DEVELOPING.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS.
QUIET TO UNSETLED CONDITIONS ARE EXPECTED TO CONTINUE.

III. EVENT PROBABILITIES 13 - 15 JAN

CLASS M 15/20/25

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JAN 78

PREDICTED 13 - 15 JAN 79/80/81

90-DAY MEAN 12 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JAN 12

ESTIMATED AFR/AP 12 JAN 10/08

PREDICTED AFR/AP 13 - 15 JAN 07/07 - 10/12 - 10/12

SOLTERWARN

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HFUS 1 BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 013

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST 24 HOURS. REGION 768
(S29W22) CONTINUES TO DEVELOP AND HAS PRODUCED FOUR FLARES AND
ASSOCIATED C-CLASS X-RAY EVENTS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL THROUGH
THIS FORECAST PERIOD WITH THE GROWTH OF REGION 768 BEGINNING TO
STABILIZE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED THE PAST 24
HOURS AND IS EXPECTED TO CONTINUE QUIET TO UNSETLED THE NEXT 24
HOURS.

III. EVENT PROBABILITIES 14 - 16 JAN

CLASS M 20/20/20

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JAN 80

PREDICTED 14 - 16 JAN 81/82/83

90-DAY MEAN 13 JAN 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JAN 09

ESTIMATED AFR/AP 13 JAN 05/05

PREDICTED AFR/AP 14 - 16 JAN 10/12 - 05/05 - 05/05

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