

HFUS 1 BOU 240600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 114A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 24 APRIL 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW, WITH ONLY ONE SUBFLARE REPORTED  
IN THE LAST 40 HOURS. REGION 387 (S07E21) CONTINUES SLOW GROWTH.

IB. ACTIVITY IS EXPECTED TO REMAIN LOW TO VERY LOW.

II. THE GEOMAGNETIC FIELD REMAINS ACTIVE. ACTIVE CONDITIONS ARE  
EXPECTED TO PERSIST THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 - 26 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 APRIL 73

PREDICTED 24 - 26 APRIL 72/71/71

90-DAY MEAN 23 APRIL 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 APRIL 22

ESTIMATED AFR/AP 23 APRIL 20/24

PREDICTED AFR/AP 24 - 26 APRIL 19/22 - 20/24 - 17/20

SOLTERWARN

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HFUS 1 BOU 241400

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 114B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1400Z 24 APRIL 1974

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. RGN 387(S07E15)  
HAS GROWN SLIGHTLY SINCE YESTERDAY BUT REMAINS A SIMPLE 'C' TYPE  
GROUP.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL FOR THE  
DURATION OF THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD EXPERIENCED MINOR STORM CONDITIONS  
EARLIER TODAY BUT HAS BEEN ONLY SLIGHTLY UNSETTLED SINCE 0600 U.T.  
UNSETTLED CONDITIONS SHOULD PERSIST DURING DAYLIGHT HOURS  
WITH SLIGHTLY ACTIVE CONDITIONS DOMINATING NIGHTTIME HOURS FOR  
THE NEXT TWO OR THREE DAYS.

III. EVENT PROBABILITIES 24 - 26 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 APRIL 73

PREDICTED 24 - 26 APRIL 72/71/71

90-DAY MEAN 23 APRIL 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 APRIL 22

ESTIMATED AFR/AP 23 APRIL 20/24

PREDICTED AFR/AP 24 - 26 APRIL 19/22 - 20/24 - 17/20

SOLTERWARN

SPAN

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HFUS BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 114

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 24 APRIL 1974

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. REGION  
387 (S08E11), THE ONLY REGION ON THE DISK, REMAINS SMALL AND  
SIMPLE ALTHOUGH SOME GROWTH HAS BEEN NOTED IN THE PENUMBRA OF THE  
LEADER SPOT. ONE SUBFLARE FAINT WAS OBSERVED IN 387 NEAR 1726  
U.T., OTHERWISE, THE REGION HAS BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A LOW LEVEL DURING  
THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD EXPERIENCED MINOR STORM CONDITIONS  
BETWEEN 00-06Z TODAY BUT HAS BEEN QUIET TO SLIGHTLY UNSETTLED SINCE  
THEN. ACTIVE CONDITIONS ARE EXPECTED IN NIGHTTIME SECTORS DURING  
THE NEXT 48 HOURS WITH UNSETTLED CONDITIONS IN THE DAYLIGHT SECTORS.

III. EVENT PROBABILITIES 25 - 27 APRIL

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 APRIL 74

PREDICTED 25 - 27 APRIL 75/76/77

90-DAY MEAN 24 APRIL 82

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 20

ESTIMATED AFR/AP 24 APRIL 12/13

PREDICTED AFR/AP 25 - 27 APRIL 18/21 - 15/17 - 17/20

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