

HFUS 3 BOU 240600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 114-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 24 APRIL 1977

IA. SOLAR ACTIVITY IS VERY LOW. NO EVENTS HAVE OCCURRED DURING  
THE PAST 12 HOURS. REGION 807(S21W73) CONTAINING TWO WEAK BIPOLAR  
SUNSPOT GROUPS CONTINUES A SLOW DECLINE. FAINT EXTENDED PLAGE AND  
FILAMENTS IN THE NORTHEAST QUADRANT ARE THE ONLY OTHER FEATURES  
ON THE SOLAR DISK.

IB. NO ACTIVITY OTHER THAN MINOR FLUCTATIONS IN REGION 807 IS  
EXPECTED THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 24 HOURS.  
CONDITIONS ARE EXPECTED TO BECOME SLIGHTLY UNSETTLED DURING  
THIS FORECAST PERIOD.

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

HUS 3 BOU 241 500  
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 114-B  
QINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 1900Z 24 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST EIGHT HOURS.  
REGION 807 (S29W85) NOW APPEARS TO BE AN H-TYPE SPOT AS IT APPROACHES  
THE WEST LIMB. THE REMAINDER OF THE DISK AND LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED DURING  
THE PAST EIGHT HOURS. GENERALLY UNSETLED CONDITIONS ARE EXPECTED  
THROUGH 26 APRIL.

III. EVENT PROBABILITIES 24 - 26 APRIL

CASS 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  
SOLIERWARN

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HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 114

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 24 APRIL 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. REGION  
807 (S21W82) HAS DECLINED CONSIDERABLY AS IT NEARS WEST LIMB  
TRANSIT. THE DISK IS STABLE AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD WAS QUIET DURING THE FIRST HALF OF THE  
PAST FORECAST PERIOD AND UNSETTLED TO SLIGHTLY ACTIVE DURING THE  
LAST HALF. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED DURING  
THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 25 APRIL - 27 APRIL

CLASS M            01/01/01

CLASS X            01/01/01

PROTON            01/01/01

PCAF              GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED          24 APRIL 76

PREDICTED        25-27 APRIL 75/75/76

90-DAY MEAN       24 APRIL 79

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 APRIL 05

ESTIMATED AFR/AP    24 APRIL 10/11

PREDICTED AFR/AP    25-27 APRIL 10/10 - 07/07 - 05/05

SOLTERWARN

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