

HFUS 3 BOU 230430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 296A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0500Z 23 OCTOBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. NO  
SIGNIFICANT CHANGES HAVE BEEN REPORTED IN DISK OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO BE LOW TO MODERATE FOR THE  
NEXT 18-24 HOURS THEN BECOME VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED THE PAST 8 HOURS.  
GENERALLY UNSETTLED CONDITIONS ARE EXPECTED WITH SHORT PERIODS OF  
ACTIVE CONDITIONS.

III. EVENT PROBABILITIES 23 OCTOBER - 25 OCTOBER

CLASS M 15/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCTOBER 95

PREDICTED 23-25 OCTOBER 94/93/93

90-DAY MEAN 22 OCTOBER 93

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 OCTOBER 06

ESTIMATED AFR/AP 22 OCTOBER 17/28

PREDICTED AFR/AP 23-25 OCTOBER 12/15 - 09/15 - 06/10

SOLTERWARN

BT

HFUS 3 BOU 231500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 296-B

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

IA. SOLAR ACTIVITY HAS BEEN LOW THE PAST EIGHT HOURS. CLASS C-1  
AND C-2 X-RAY EVENTS WERE RECORDED AT 23/1007Z AND 1129Z RESPECTIVELY.  
NO OPTICAL REPORTS WERE RECEIVED ON EITHER EVENTS. REGION 917 HAS  
ROTATED OFF THE WEST LIMB AT N20.

IB. SOLAR ACTIVITY SHOULD BE LOW. THE ROTATION OF 917 OFF THE LIMB  
WILL DECREASE THE POSSIBILITY OF ENERGETIC ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO SLIGHTLY ACTIVE AND  
SIMILAR CONDITIONS ARE EXPECTED FOR THE REST OF THE PERIOD.

III. EVENT PROBABILITIES 23 - 25 OCT

CLASS M 15/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 OCT 95

PREDICTED 23-25 OCT 92/92/92

90-DAY MEAN 22 OCT 93

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 OCT 06

ESTIMATED AFR/AP 22 OCT 17/28

PREDICTED AFR/AP 23-25 OCT 10/12 - 09/15 - 06/10

SOLTERWARN

BT

HFUS 1 BOU 232200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 296

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 23 OCTOBER 1977

NW  
IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. ACTIVITY  
DROPPED SHARPLY AS DID THE 10.7 CM FLUX AS REGION 917 ROTATED OFF  
THE ~~NE~~ LIMB. PLAGE FLUCTUATIONS, POINT BRIGHTENINGS AND AN AFS  
HAVE BEEN REPORTED IN REGION 921 (S26E10) OTHERWISE THE DISK IS  
QUIET. SMALL C-EVENTS WERE RECORDED AT 23/1007, 1129, AND 1448Z  
BUT NO OPTICAL REPORTS WERE RECEIVED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. SCATTERED PLAGE ON  
THE NE AND SE LIMB MAY MARK THE RETURN OF PAST QUIET REGIONS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED.  
THE FIELD IS EXPECTED TO REMAIN AT PRESENT LEVELS THRU THE PERIOD.

III. EVENT PROBABILITIES 24 OCTOBER - 26 OCTOBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 OCTOBER 88

PREDICTED 24-26 OCTOBER 87/87/86

90-DAY MEAN 23 OCTOBER 93

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 OCTOBER 20

ESTIMATED AFR/AP 23 OCTOBER 07/06

PREDICTED AFR/AP 24-26 OCTOBER 10/12 - 08/10 - 08/08

SOLTERWARN

BT