

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 UNSETLED 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

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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

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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 UNSETLED. 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

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