

HFUS 3 BOU 100430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 283A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 10 OCTOBER 1977

IA. THE SUN HAS BEEN QUIET THE PAST 8 HOURS. REGION 908 (N07E25)
HAS BEEN STABLE WITH ONLY MINOR FLUCTUATIONS AND CHANGES. FILAMENTS
IN THIS AREA, HOWEVER, HAVE BEEN ACTIVE. THE REMAINDER OF THE
DISK AND LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN AT A LOW LEVEL OF ACTIVITY. REGION
908 RETAINS ITS POTENTIAL FOR MORE ENERGETIC ACTIVITY AND SHOULD
BE MONITORED FOR REORGANIZATION.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 12 HOURS.
GENERALLY QUIET CONDITIONS ARE EXPECTED THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 10 OCTOBER - 12 OCTOBER

CLASS M 60/60/60

CLASS X 10/10/10

PROTON 05/10/10

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 OCTOBER 101

PREDICTED 10-12 OCTOBER 101/102/101

90-DAY MEAN 09 OCTOBER 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 OCTOBER 08

ESTIMATED AFR/AP 09 OCTOBER 04/05

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

SOLTERWARN

BT

HFUS 3 BOU 101500
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.
SDF NUMBER 283B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 OCTOBER 1977
IA. SOLAR ACTIVITY HAS BEEN FAIRLY QUIET FOR THE PAST SEVENTEEN
HOURS. ONE SMALL SUBFAINT FLARE WITH NO X-RAYS WAS REPORTED IN REGION
908 (N07E20) AT 0115Z. OTHER REGIONS HAVE BEEN QUIET.
IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE LOW. REGION 908 HAS
POTENTIAL TO PRODUCE MORE ENERGETIC ACTIVITY AND SHOULD BE MONITORED
FOR REORGANIZATION.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST SEVENTEEN
HOURS. THE FIELD IS EXPECTED TO CONTINUE QUIET TO MILDLY UNSETTLED
FOR THE NEXT SEVENTY TWO HOURS.
III. EVENT PROBABILITIES 10-12 OCTOBER
CLASS M 60/60/60
CLASS X 10/10/10
PROTON 05/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 09 OCT 101
PREDICTED 10-12 OCT 101/102/101
90-DAY MEAN 09 OCT 90
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 08 OCT 08
ESTIMATED AFR/AP 09 OCT 04/05
PREDICTED AFR/AP 10-12 OCT 08/10 - 08/10 - 08/10
SOLTERWARN
BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 283

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 OCTOBER 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST TWENTY FOUR
HOURS. ONE SMALL SUBFAINT FLARE WAS SEEN AT 0120Z IN REGION 908
(N07E15) BUT NO X-RAYS ACCOMPANIED THE FLARE. A SMALL C-1 X-RAY
BURST WAS SEEN AT 2015Z, BUT NO OPTICAL REPORTS WERE RECEIVED ON
THIS EVENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW. REGION 908 HAS
FILAMENT ACTIVITY ASSOCIATED WITH IT AND THE REGION CONTAINS A
DELTA CONFIGURATION. NEVERTHELESS, THE REGION IS BY ALL OTHER
MEASURES QUIET AND NON-THREATENING.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST TWENTY
FOUR HOURS. THE FIELD IS EXPECTED TO REMAIN QUIET TO MILDLY
UNSETTLED FOR THE NEXT SEVENTY TWO HOURS.

III. EVENT PROBABILITIES 11 OCTOBER - 13 OCTOBER

CLASS M 60/60/60

CLASS X 10/10/10

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 OCTOBER 97

PREDICTED 11-13 OCTOBER 97/97/96

90-DAY MEAN 10 OCTOBER 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 OCTOBER 03

ESTIMATED AFR/AP 10 OCTOBER 03/04

PREDICTED AFR/AP 11-13 OCTOBER 07/10 - 07/10 - 07/10

SOLTERWARN

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