

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 (N 07E25) 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 ACCCOMPANIED 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

BT