

HFUS 1 BOU 100530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 933 (S23E36)
PRODUCED A SUB NORMAL FLARE AT 09/2229Z. THE REST OF THE DISK/LIMBS
ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST EIGHT HOURS.
THE FIELD IS EXPECTED TO BECOME UNSETTLED TO SLIGHTLY ACTIVE FOR
THE REST OF THE PERIOD.

III. EVENT PROBABILITIES 10 NOVEMBER - 12 NOVEMBER

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 NOVEMBER 93

PREDICTED 10-12 NOVEMBER 93/93/93

90-DAY MEAN 09 NOVEMBER 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 NOVEMBER 04

ESTIMATED AFR/AP 09 NOVEMBER 03/04

PREDICTED AFR/AP 10-12 NOVEMBER 12/12 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 3 BOU 101500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 10 NOV 1977

IA. SOLAR ACTIVITY CONTINUES VERY LOW. REGION 933 (S23E32) HAS
SHOWN SOME SLIGHT DECAY AND IS REPORTED TO HAVE FOUR SPOTS IN A
B-TYPE GROUP. THERE IS AN ASR FROM REGION 938 (SW20). THE REST OF
THE DISK/LIMBS ARE QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE. GENERALLY
UNSETTLED CONDITIONS ARE EXPECTED TO CONTINUE FOR THE REST OF TODAY.

III. EVENT PROBABILITIES 10 - 12 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 NOV 93

PREDICTED 10 - 12 NOV 93/93/93

90-DAY MEAN 09 NOV 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 NOV 04

ESTIMATED AFR/AP 09 NOV 03/04

PREDICTED AFR/AP 10 - 12 NOV 12/12 - 15/15 - 15/15

SOLTERWARN

BT

HFUS 1 BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 314

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

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 931
(N23E34) HAS BEEN STABLE EXCEPT FOR AN ACTIVE FILAMENT FROM 1700Z
TO 1900Z. THE FILAMENT NOW ENCIRCLES THE SPOT. REGION 933 (S23E24)
NOW HAS 4 SPOTS AND HAS SHOWN SOME POINT BRIGHTENINGS. IT
PRODUCED A SUB-FAINT FLARE AT 1754Z. THERE HAVE BEEN SOME SURGES
AT NE38 AND SW20. THE REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED TODAY. CON-
DITIONS ARE EXPECTED TO BE ACTIVE FOR THE NEXT 48 HOURS DUE TO
PASSAGE OF A SOLAR SECTOR BOUNDARY.

III. EVENT PROBABILITIES 11 - 13 NOV

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 NOV 95

PREDICTED 11 - 13 NOV 96/96/96

90-DAY MEAN 10 NOV 95

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 NOV 04

ESTIMATED AFR/AP 10 NOV 08/08

PREDICTED AFR/AP 11 - 13 NOV 15/15 - 15/15 - 12/15

SOLTERWARN

BT