

HFUS 3 BOU 290600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 333-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 NOV 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
REGION 946 (N19E42) HAS REMAINED STABLE AND QUIET. SEVERAL WEAK
X-RAY BURSTS HAVE BEEN OBSERVED. THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED TO
CONTINUE AT A QUIET LEVEL.

III. EVENT PROBABILITIES 29 NOV - 01 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 NOV 088

PREDICTED 29 NOV - 01 DEC 089/090/091

90-DAY MEAN 28 NOV 097

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 NOV 10

ESTIMATED AFR/AP 28 NOV 05/04

PREDICTED AFR/AP 29 NOV - 01 DEC 07/07 - 07/07 - 08/08

SOLTERWARN

BT

HFUS 3 BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 333B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 29 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. THERE HAS BEEN SOME SMALL
SURGE ACTIVITY ON THE EAST LIMB NEAR N18 AND BETWEEN S15 AND S22.
THE REST OF THIS DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, AND QUIET CONDITIONS ARE
EXPECTED TO CONTINUE THROUGHOUT THE DAY.

III. EVENT PROBABILITIES 29 NOV - 01 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 NOV 088

PREDICTED 29 NOV - 01 DEC 089/090/091

90-DAY MEAN 28 NOV 097

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 NOV 10

ESTIMATED AFR/AP 28 NOV 05/04

PREDICTED AFR/AP 29 NOV - 01 DEC 07/07 - 07/07 - 08/08

SOLTERWARN

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HFUS 1 BOU 292200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 333

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 NOV 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 946 (N18E32) IS A
B-TYPE GROUP WITH 3 SPOTS. A NEW REGION (REGION 947) HAS ROTATED
ONTO THE DISK AT S19E84. IT IS AN H-TYPE SPOT. EARLIER THERE HAD
BEEN SURGES ON THE EAST LIMB AT THAT LOCATION. THE REST OF THE DISK/
LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO SLIGHTLY UNSETTLE
CONDITIONS ARE EXPECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 30 NOV - 02 DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 29 NOV 88

PREDICTED 30 NOV - 02 DEC 89/90/92

90-DAY MEAN 29 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 28 NOV 05

ESTIMATED AFR/AP 29 NOV 05/04

PREDICTED AFR/AP 30 NOV - 02 DEC 05/07 - 07/08 - 07/08

SOLTERWARN

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