

HFUS 3 BOU 250500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329-A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0500Z 25 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 939 (N25W79) SHOWS
SOME PLAGE FLUCTUATIONS BUT IS OTHERWISE QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. ACTIVE CONDITIONS ARE
EXEPTED TODAY AND TOMORROW.

III. EVENT PROBABILITIES 25-27 NOV

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 NOV 89

PREDICTED 25-27 NOV 89/89/89

90-DAY MEAN 24 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 NOV 03

ESTIMATED AFR/AP 24 NOV 05/05

PREDICTED AFR/AP 25-27 NOV 22/25 - 25/27 - 10/12

SOLTERWARN

BT

HFUS 3 BOU 251500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 25 NOV 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT CHANGES HAVE
BEEN NOTED IN DISK OR LIMB FEATURES.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET BUT IS EXPECTED TO BECOME
ACTIVE WITHIN THE NEXT 12 HOURS.

III. EVENT PROBABILITIES 25 - 27 NOV

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 NOV 89

PREDICTED 25 - 27 NOV 89/89/89

90-DAY MEAN 24 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 NOV 03

ESTIMATED AFR/AP 24 NOV 05/05

PREDICTED AFR/AP 25 - 27 NOV 22/25 - 25/27 - 10/12

SOLTERWARN

BT

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HFUS 1 BOU 252200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 329

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 25 NOV 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 939 (N26W85) IS
UNDERGOING A QUIET LIMB PASSAGE AND 944 (N26W51) IS NOW A SINGLE H
SPOT. NEW REGION 945 (N15W56) HAS APPEARED, BUT APPEARS SIMPLE
AND QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THERE IS STILL
A SLIGHT POSSIBILITY OF ACTIVITY FROM REGION 939.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET HOWEVER ACTIVITY HAS PICKED
UP SLIGHTLY THE PAST SIX HOURS. GENERALLY ACTIVE CONDITIONS ARE EX-
PECTED THROUGH THE NEXT 24 HOURS AS THE FIELD RESPONDS TO THE
22 NOV EVENT.

III. EVENT PROBABILITIES 26 - 28 NOV

CLASS M 10/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 25 NOV 87

PREDICTED 26 - 28 NOV 87/87/88

90-DAY MEAN 25 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 24 NOV 07

ESTIMATED AFR/AP 25 NOV 07/07

PREDICTED AFR/AP 26 - 28 NOV 20/25 - 15/20 - 08/15

SOLTERWARN

BT