

HFUS 3 BOU 210530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 325A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 21 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION 939
(N23W25) PRODUCED A SF/C1 EVENT AT 21/0217Z. THOUGH REGION 939 HAS
HAD SUNSPOT DECAY, IT STILL RETAINS A WEAK DELTA CONFIGURATION.

OTHER DISK REGIONS ARE STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW TO LOW. REGION
939 MAY GIVE ISOLATED ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO SLIGHTLY
UNSETTLED CONDITIONS ARE EXPECTED THE BALANCE OF THIS ZULU DAY.

III. EVENT PROBABILITIES 21 NOVEMBER - 23 NOVEMBER

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 NOVEMBER 102

PREDICTED 21-23 NOVEMBER 101/101/100

90-DAY MEAN 20 NOVEMBER 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 NOVEMBER 06

ESTIMATED AFR/AP 20 NOVEMBER 04/04

PREDICTED AFR/AP 21-23 NOVEMBER 07/08 - 10/12 - 15/20

SOLTERWARN

BT

HFUS 3 BOU 211500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 325B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 21 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. LIMITED SEEING FROM THE
SITES INDICATE THAT REGION 939 (N25W30) CONTINUES IT'S DECAY AND
THE POINT BRIGHTENINGS ARE SUBSINDING.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE OUR 21/0500Z REPORT.
QUIET CONDITIONS ARE EXPECTED FOR THE REST OF THIS ZULU DAY.

III. EVENT PROBABILITIES 21-23 NOV

CLASS M 10/10/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 NOV 102

PREDICTED 21-23 NOV 101/101/100

90-DAY MEAN 20 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 NOV 06

ESTIMATED AFR/AP 20 NOV 04/04

PREDICTED AFR/AP 21-23 NOV 07/08 - 10/12 - 15/20

SOLTERWARN

BT

HFUS 1 BOU 212200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 325

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 21 NOVEMBER 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 939 (N24W33)
SHOWS CONTINUED DECAY AND THE DELTA CONFIGURATION EVIDENT YESTERDAY
IS NO LONGER PRESENT. A NEW B TYPE SPOT GROUP - 943 IS
PRESENT AT N13W61 AND IS SIMPLE. THE REST OF THE DISK/LIMBS ARE
QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.
GENERALLY UNSETTLED TO SLIGHTLY ACTIVE CONDITIONS ARE EXPECTED THRU
THE PERIOD.

III. EVENT PROBABILITIES 22-24 NOV

CLASS M 05/05/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 NOV 95

PREDICTED 22-24 NOV 94/92/92

90-DAY MEAN 21 NOV 97

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 NOV 06

ESTIMATED AFR/AP 21 NOV 03/03

PREDICTED AFR/AP 22-24 NOV 10/12 - 15/20 - 12/15

SOLTERWARN

BT