

HFUS 3 BOU 110530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 011A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 11 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

AT 10/2321Z AN EVENT BEGAN BEHIND THE WEST LIMB WHERE REGION 967
PASSED OVER THE WEST LIMB YESTERDAY. A LARGE TYPE 3 RF BURST WAS
OBSERVED FOLLOWED BY A LARGE TYPE 2 RF BURST. THE DISK REGION
980 (N19E21) HAS BEEN QUIET AND STABLE. SMALL SURGES HAVE BEEN
OBSERVED AT SE27 WHERE OLD REGION 965 IS DUE TO RETURN.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED THE
FIELD WILL BE QUIET TO SLIGHTLY UNSETTLED DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 11 JANUARY - 13 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JANUARY 97

PREDICTED 11-13 JANUARY 93/92/92

90-DAY MEAN 10 JANUARY 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JANUARY 17

ESTIMATED AFR/AP 10 JANUARY 16/22

PREDICTED AFR/AP 11-13 JANUARY 12/12 - 10/10 - 07/07

SOLTERWARN

BT

HFUS 3 BOU 111500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 011-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 11 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW FOR THE PAST 8 HOURS. REGION
980 (N19E16) HAS SHOWN SOME GROWTH. A NEW PLAGE HAS BEEN OBSERVED
AT SE25, PROBABLY THE RETURN OF OLD REGION 965. THE REST OF THE
DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW FOR THE REST OF
THE DAY.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED FOR THE PAST
8 HOURS. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE NEXT
48 HOURS.

III. EVENT PROBABILITIES 11 JANUARY - 13 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 JANUARY 97

PREDICTED 11-13 JANUARY 93/92/92

90-DAY MEAN 10 JANUARY 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 JANUARY 17

ESTIMATED AFR/AP 10 JANUARY 16/22

PREDICTED AFR/AP 11-13 JANUARY 12/12 - 10/10 - 07/07

SOLTERWARM

BT

HFUS 1 BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 011

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 JANUARY 1978.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 980 (N21E08) HAS
SHOWN SOME GROWTH AND IS NOW A D-TYPE GROUP WITH 12 SPOTS. NEW
REGION 981 (S20E77) IS THE RETURN OF OLD REGION 965. IT HAS 2
SPOTS IN A B-TYPE GROUP. THE REST OF THE DISK/LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED FOR
THE PAST 24 HOURS. GENERALLY QUIET CONDITIONS ARE EXPECTED FOR THE
NEXT 24 HOURS.

III. EVENT PROBABILITIES 12-14 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 JAN 96

PREDICTED 12-14 JAN 96/96/98

90-DAY MEAN 11 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 JAN 15

ESTIMATED AFR/AP 11 JAN 05/09

PREDICTED AFR/AP 12-14 JAN 07/08 - 07/08 - 07/05

SOLTERWARN

BT