

HFUS 3 RCU 170530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 0174

JOINT AFGWC/SFSC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 17 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
ONE SMALL XRAY BURST A C-1 WAS OBSERVED AT 17/0121Z. THE DISK
REGIONS APPEAR STABLE AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETTLED
AND IT IS EXPECTED TO REMAIN IN THAT CONDITION DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 17 JANUARY - 19 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JANUARY 89

PREDICTED 17-19 JANUARY 90/92/94

90-DAY MEAN 16 JANUARY 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JANUARY 01

ESTIMATED AFR/AP 16 JANUARY 06/13

PREDICTED AFR/AP 17-19 JANUARY 07/09 - 07/07 - 07/07

SOLTEPWARN

BT

WFOUS 3 00U 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SOF NUMBER 017-P

JOINT AFGWC/SFSC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 17 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 981 (S27E02) PRODUCED
A IN FLARE (C-3 X-RAY EVENT) AND HAD AN AFS. THE REST OF THE DISK/
LIMB HAS SHOWN LITTLE CHANGE.

IB. SOLAR ACTIVITY SHOULD BE VERY LOW. OCCASIONAL C-CLASS EVENTS
FROM REGION 981 ARE POSSIBLE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET FOR THE PAST 8 HOURS, AND
IS EXPECTED TO REMAIN SO FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 17 - 19 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 16 JAN 89

PREDICTED 17 - 19 JAN 90/92/94

90-DAY MEAN 16 JAN 107

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 15 JAN 01

ESTIMATED AFR/AP 16 JAN 06/13

PREDICTED AFR/AP 17 - 19 JAN 07/09 - 07/07 - 07/07

SOLTERWARM

BT

WUS 1 BOU 172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDE NUMBER 217

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 17 JAN 1978

IA. SOLAR ACTIVITY WAS VERY LOW. REGION 981 (S27W01) HAS BEGUN TO
DECAY AND IT NOW HAS 4 SPOTS. IT HAS PRODUCED SEVERAL FLARES; A SF
AT 0030Z; A SN (C-1 X-RAY) AT 0130Z; AND A IN (C-3 X-RAY) AT 1359Z.
REGION 982 (N18W72) HAS BEEN QUIET WITH OCCASIONAL FLUCTUATIONS.
THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. OCCASIONAL C-CLASS FLARES
ARE POSSIBLE FROM REGION 981 AS IT CONTINUES TO DECAY.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED TO QUIET FOR
THE PAST 24 HOURS. QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EX-
PECTED FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 18 - 20 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 17 JAN 87

PREDICTED 18 - 20 JAN 086/085/086

90-DAY MEAN 17 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 16 JAN 07

ESTIMATED AFR/AP 17 JAN 06/10

PREDICTED AFR/AP 18 - 20 JAN 07/08 - 07/07 - 07/05

SOLTERWARN

BT