

HFUS 3 ROM 170530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 9174

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 UNSETLED  
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 INDICES

OBSERVED FREDERICKSBURG 15 JANUARY 81

ESTIMATED AFR/AP 16 JANUARY 06/13

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

SOLAR P/WARN

BT

HEUS 3 BOU 171500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 017-P

JOINT AEGWC/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 1 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 102

V. GEOMAGNETIC INDICES

OBSERVED FREDERICKSBURG 15 JAN 01

ESTIMATED AFR/VAP 16 JAN 06/13

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

SOLTERWARM

BT

WUS 1 BOU 1172200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO.

SITE NUMBER 617

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0200Z 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-RAYS) AT 0130Z; AND A 1N (C-3 X-RAY) AT 1359Z. REGION 980 ("18W72) 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 EXPECTED 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 AFP/AP 17 JAN 06/10

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

SOLTERWARN

BT