

WUS 3 BOULDER 180530Z
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SOF NUMBER 918A
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK REGIONS AND THE LIMBS APPEAR STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO SLIGHTLY UNSETLED.
IT IS EXPECTED THE FIELD WILL REMAIN THE SAME DURING THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 18 JANUARY - 20 JANUARY

CLASS M	01/01/01
CLASS X	01/01/01
ROTTON	01/01/01
PCAF	GREEN

IV. OTTAWA 10.7 CM FLUX

OBERVED	17 JANUARY 87
PREDICTED	18-20 JANUARY 86/85/86
90-DAY MEAN	17 JANUARY 99

V. GEOMAGNETIC INDICES

OBERVED FREDERICKSBURG	16 JANUARY 87
ESTIMATED AFR/AP	17 JANUARY 86/09
PREDICTED AFR/AP	18-20 JANUARY 12/12 - 27/07 - 27/05

SOLTERWARM

BT

FAXUS 3 BOU 191500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 018-B

JOINT AFGMC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 19 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 980 (N 18W 90), 981
(S 26W 99) AND 983 (S 19W 79) HAVE EACH HAD AN AFS. REGION 981 ALSO
HAD AN ASR AND AN ADE. THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IP. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED SO FAR TODAY,
AND CONDITIONS ARE EXPECTED TO REMAIN SO FOR THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 18 - 22 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAFL GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 - 17 JAN 87

PREDICTED 18 - 20 JAN 86/85/86

90-DAY MEAN 17 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDEPICKSBURG 16 JAN 87

ESTIMATED AFR/AP 17 JAN 86/89

PREDICTED AFR/AP 18 - 20 JAN 10/12 - 87/87 - 87/85

SILVERWARM

BT

WEUS 1 POU 182230Z
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SOF NUMBER 918

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0220Z 18 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGIONS 980 (N 18W85)
981 (S 21W17) AND 983 (S 21W85) HAVE HAD AN AFS, AND REGION 982 ALSO
HAD AN ASP. THERE WAS AN EPL AT SE 10 AT 0428Z AND THERE IS A
LARGE QUIESCENT PROMINENCE FROM NE 10 TO NE 30, WHERE WE EXPECT THE
RETURN OF REGION 969 IN 36 HOURS. THE REST OF THE DISK/LIMP IS
LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW. WITH THE RETURN OF
REGION 969 THERE MAY BE INCREASED ACTIVITY.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETLED. CONDITIONS
ARE EXPECTED TO REMAIN SO FOR THE NEXT 48 HOURS.

III. EVENT PROBABILITIES 19 - 21 JAN

CLASS M 01/01/01

CLASS X 01/01/01

ROTTON 01/01/01

PCAF 01/01/01 GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JAN 87

PREDICTED 19 - 21 JAN 87/87/88

90-DAY MEAN 18 JAN 99

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JAN 86

ESTIMATED AFR/AP 18 JAN 09/11

PREDICTED AFR/AP 19 - 21 JAN 08/08 - 07/06 - 07/05

SOLAR WARM

BT