

HFUS 1 BOU 190600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 019A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 19 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK APPEARS STABLE. SMALL SURGES HAVE BEEN OBSERVED AS REGION
768 (S29W89) MAKES ITS WEST LIMB PASSAGE.

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

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY UNSETTLED AND IS
EXPECTED TO CONTINUE AT THAT LEVEL DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 19 JANUARY - 21 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JANUARY 78

PREDICTED 19-21 JANUARY 76/74/74

90-DAY MEAN 18 JANUARY 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JANUARY 05

ESTIMATED AFR/AP 18 JANUARY 08/06

PREDICTED AFR/AP 19-21 JANUARY 10/08 - 07/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 191500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 019B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 19 JAN 1977.

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 16 HOURS. THIS ~~E~~
DISK IS NOW SPOTLESS.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE AT A VERY LOW LEVEL
DURING THE REST OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST EIGHT
HOURS AND SHOULD REMAIN SO FOR THE REST OF THE FORECAST PERIOD.

III. EVENT PROBABILITIES 19-21 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 18 JAN 78

PREDICTED 19-21 JAN 76/74/74

90-DAY MEAN 18 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 17 JAN 05

ESTIMATED AFR/AP 18 JAN 08/06

PREDICTED AFR/AP 19-21 JAN 10/08 - 07/07 - 06/07

SOLTERWARN

BT

HFUS 1 BOU 192200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 019

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 19 JAN 1977

IA. SOLAR ACTIVITY WAS VERY LOW DURING THE PAST 24 HOURS. HOWEVER, TWO SMALL C-CLASS X-RAY EVENTS WERE DETECTED WITH START-TIMES NEAR 191500Z AND 191648Z, RESPECTIVELY. THE EXACT SOURCE OF THESE EVENTS IS NOT KNOWN. THE DISK IS NOW SPOTLESS, BUT A SLIGHTLY ACTIVE PROMINENCE NEAR SE30 MAY BE SIGNALING THE RETURN OF OLD REGION 764.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN AT A VERY LOW LEVEL THROUGH THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD WAS MOSTLY QUIET DURING THE PAST 24 HOURS. QUIET GEOMAGNETIC CONDITIONS SHOULD PREVAIL THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 20 - 22 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 19 JAN 79

PREDICTED 20 - 22 JAN 77/77/77

90-DAY MEAN 19 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 JAN 08

ESTIMATED AFR/AP 19 JAN 05/04

PREDICTED AFR/AP 20 - 22 JAN 07/07 - 06/07 - 05/05

SOLTERWARN

BT