

HFUS 3 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 013A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 JANUARY 1978

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL. REGION 980 (N20W06)
IS SHOWING SOME DYNAMIC TENDENCIES AND MAY BE GROWING SLIGHTLY.
THE PLAGE IS FLUCTUATING IN BRIGHTNESS AND PORTIONS OCCASIONALLY
REACH INTENSITY 4. THE OTHER DISK FEATURES ARE APPARENTLY STABLE.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL. REGION 980 IS
APPROACHING THE STAGE WHERE FREQUENT CLASS C X-RAY ACTIVITY CAN BE
EXPECTED. CONTINUED DEVELOPMENT IN 980 WOULD LEAD TO CLASS M X-RAY
ACTIVITY BEFORE IT REACHES THE WEST LIMB.

II. THE GEOMAGNETIC FIELD IS QUIET AND QUIET TO UNSETTLED CONDITIONS
SHOULD CONTINUE.

III. EVENT PROBABILITIES 13-15 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JAN 95

PREDICTED 13-15 JAN 95/95/96

90-DAY MEAN 12 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JAN 04

ESTIMATED AFR/AP 12 JAN 05/04

PREDICTED AFR/AP 13-15 JAN 07/05 - 07/05 - 07/05.

SOLTERWARN

BT

WFUS 3 BOU 131415

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 013B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 13 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 982 (S26W21) HAS SHOWN
SOME GROWTH. AN AFS WAS PRESENT FROM 0350Z TO 1306Z. REGION 980
(W20W12) APPEARS STABLE. THE REST OF THE DISK/LIMB IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED FOR THE PAST 8 HOURS.
QUIET TO SLIGHTLY UNSETTLED CONDITIONS ARE EXPECTED FOR THE REST OF
TODAY.

III. EVENT PROBABILITIES 13-15 JANUARY

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 JAN 95

PREDICTED 13-15 JAN 95/95/96

90-DAY MEAN 12 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 JAN 04

ESTIMATED AFR/AP 12 JAN 05/04

PREDICTED AFR/AP 13-15 JAN 07/05 - 07/05 - 07/05

SOLTERWARN

HFUS 1 BOU 132200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 013

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 980 (N20W16) HAS
BEEN STABLE EXCEPT FOR AN AFS FROM 0353Z TO 1306Z AND PLAGE
FLUCTUATIONS. REGION 982 (S25W29) HAS ALSO HAD AN AFS FROM 0353Z
TO 1306Z. IT IS NOW A C-TYPE GROUP WITH 3 SPOTS. THE REST OF THE
DISK/LIMP IS LITTLE CHANGED.

IB. SOLAR ACTIVITY SHOULD REMAIN VERY LOW.

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

III. EVENT PROBABILITIES 14-16 JAN

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 JAN 93

PREDICTED 14-16 JAN 93/94/95

90-DAY MEAN 13 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 JAN 02

ESTIMATED AFR/AP 13 JAN 07/07

PREDICTED AFR/AP 14-16 JAN 07/06 - 07/06 - 07/05

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