

HFUS 1 BOU 290600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 029A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 29 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT CHANGE
ON THE DISK OR LIMB.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY ACTIVE DURING THE PAST
8 HOURS. THE FIELD IS EXPECTED TO SETTLE DOWN TO UNSETTLED CONDITIONS
AND REMAIN SO THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 29-31 JANUARY

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JAN 80

PREDICTED 29-31 JAN 80/80/80

90-DAY MEAN 28 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JAN 02

ESTIMATED AFR/AP 28 JAN 07/10

PREDICTED AFR/AP 29-31 JAN 12/17 - 10/12 - 06/08

SOLTERWARN

BT

HXUS BOU 291500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 029-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1500Z 29 JAN 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO SIGNIFICANT CHANGE ON THE DISK OR LIMB.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST 8 HOURS. THE FIELD IS EXPECTED TO BE GENERALLY UNSETTLED DURING THE REMAINDER OF THIS PERIOD.

III. EVENT PROBABILITIES 29 - 31 JAN

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 28 JAN 80

PREDICTED 29 - 31 JAN 80/80/80

90-DAY MEAN 28 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 27 JAN 02

ESTIMATED AFR/AP 28 JAN 07/10

PREDICTED AFR/AP 29 - 31 JAN 12/17 - 10/12 - 06/08

SOLTERWARN

BT

HXUS BOU 292200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 029
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 29 JAN 1977
IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 777 (S20W72) HAS
DECAYED SIGNIFICANTLY. THE DISK AND LIMBS ARE QUIET.
IB. SOLAR ACTIVITY SHOULD REMAIN AT VERY LOW LEVELS.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE DURING THE
PAST 24 HOURS. UNSETTLED CONDITIONS SHOULD PREVAIL DURING THIS
FORECAST PERIOD.
III. EVENT PROBABILITIES 30 JAN - 01 FEB
CLASS M 05/01/01
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 29 JAN 79
PREDICTED 30 JAN - 01 FEB 79/79/79
90-DAY MEAN 29 JAN 76
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 28 JAN 09
ESTIMATED AFR/AP 29 JAN 12/15
PREDICTED AFR/AP 30 JAN - 01 FEB 10/14 - 10/12 - 08/08
SOLTERWARN
BT