

HFUS 1 BOU 280600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 028A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z JAN 28 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 8 HOURS. REGION
777 (S20W48) CONTINUES DEVELOPMENT, BUT SO FAR HAS REMAINED QUIET.
ALL OTHER REGIONS ARE QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. C-CLASS
X-RAY ACTIVITY IS POSSIBLE FROM REGION 777, THOUGH GREATER LEVELS
ARE NOT LIKELY AT THIS TIME.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 8 HOURS AND IS
EXPECTED TO REMAIN SO DURING THIS PERIOD.

III. EVENT PROBABILITIES 28-30 JAN

CLASS M 01/02/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 78

PREDICTED 28-30 JAN 80/80/81

90-DAY MEAN 27 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 02

ESTIMATED AFR/AP 27 JAN 03/03

PREDICTED AFR/AP 28-30 JAN 07/10 - 07/12 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 281500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLORADO

SDF NUMBER 028-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 28 JANUARY 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 16 HOURS. REGION 777
(S20W52) IS C-TYPE SPOT GROUP WITH MODERATELY ACTIVE ARCH FILAMENT
SYSTEM. FIVE C-CLASS EVENTS OCCURRED BETWEEN 0600Z AND 0900Z.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. C-CLASS X-RAY
ACTIVITY IS EXPECTED TO CONTINUE FROM REGION 777.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 16 HOURS AND IS
EXPECTED TO REMAIN SO DURING THIS PERIOD.

III. EVENT PROBABILITIES 28-30 JANUARY 77

CLASS M 01/02/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 JAN 78

PREDICTED 28-30 JAN 80/80/81

90-DAY MEAN 27 JAN 76

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 JAN 02

ESTIMATED AFR/AP 27 JAN 03/03

PREDICTED AFR/AP 28-30 JAN 07/10 - 07/12 - 10/12

SOLTERWARN

BT

HFUS 1 BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 0294 - ~~PRIMARY~~

JOINT AFGWC/SESC ~~SECONDARY~~ REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z JAN 28 1977

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. REGION 777
(S20W60) IS A C-TYPE SPOT GROUP WITH MODERATELY ACTIVE ARCH FILAMENT
SYSTEM. SEVERAL C-CLASS X-RAY EVENTS WERE PRODUCED BY THIS REGION
DURING THE PAST 24 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. OCCASIONAL
C-CLASS X-RAY ACTIVITY IS EXPECTED FROM REGION 777.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS.

WHAT APPEARED TO BE A SUDDEN COMMENCEMENT OCCURRED AT 282012Z.
THE GEOMAGNETIC FIELD IS EXPECTED TO BE UNSETTLED TO ACTIVE DURING THE
NEXT 24 HOURS.

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 29 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