

HFUS 3 BOU 240530

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 024A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 24 JANUARY 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.

THE DISK REGIONS ALL APPEAR STABLE AND QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED TO
REMAIN QUIET DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 JANUARY - 26 JANUARY

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JANUARY 103

PREDICTED 24-26 JANUARY 106/110/112

90-DAY MEAN 23 JANUARY 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JANUARY 02

ESTIMATED AFR/AP 23 JANUARY 03/03

PREDICTED AFR/AP 24-26 JANUARY 07/08 - 07/08 - 06/05

SOLTERWARN

BT

HFUS 3 BOU 241500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 024-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 24 JAN 1978

IA. SOLAR ACTIVITY REMAINS VERY LOW. REGION 986 (N20E22) APPEARS
THE MOST DYNAMIC AND DID PRODUCE ONE SUB-FAINT FLARE. REGION
987 (S17E57) IS REPORTED BY TEHRAN AS SHOWING POSSIBLE PORE DEVELOP-
MENT IN THE TRAILER PORTION BUT IS OTHERWISE STABLE. THE REMAINDER
OF THE DISK AND LIMBS REMAIN QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW ALTHOUGH THERE
IS A VERY SLIGHT CHANCE OF ENERGETIC ACTIVITY FROM REGION 986.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IS EXPECTED TO REMAIN
SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 24 - 26 JAN

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 23 JAN 103

PREDICTED 24 - 26 JAN 106/110/112

90-DAY MEAN 23 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 22 JAN 02

ESTIMATED AFR/AP 23 JAN 03/03

PREDICTED AFR/AP 24 - 26 JAN 07/08 - 07/08 - 06/05

SOLTERWARN

BT

HFUS 1 BOU 242200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 024

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 24 JAN 1978

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE REGION
985 (N23E25)/986 (N19E12) COMPLEX STILL APPEARS DYNAMIC WITH SOME
POSSIBLE SPOT ROTATION IN REGION 986. THE MAJOR DEVELOPMENT IS
IN REGION 986 WHICH INCREASED FROM 13 TO 39 SPOTS IN THE LAST 24
HOURS. THE REMAINDER OF THE DISK APPEARS QUIET AND STABLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW. THERE IS A
REMOTE POSSIBILITY OF ENERGETIC ACTIVITY FROM THE 985/986 COMPLEX.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET THE PAST 24 HOURS AND
IS EXPECTED TO REMAIN SO THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 25 - 27 JAN

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 24 JAN 104

PREDICTED 25 - 27 JAN 106/109/109

90-DAY MEAN 24 JAN 100

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 23 JAN 01

ESTIMATED AFR/AP 24 JAN 04/06

PREDICTED AFR/AP 25 - 27 JAN 07/07 - 06/06 - 05/05

SOLTERWARN

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