

HFUS 1 BOU 220600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 357A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 22 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE DISK APPEARS QUIET AND STABLE AND THE LIMBS ARE QUIET.

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

II. THE GEOMAGNETIC FIELD IS QUIET AND WILL REMAIN QUIET TO SLIGHTLY
UNSETTLED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES 22 DECEMBER - 24 DECEMBER

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 DECEMBER 74

PREDICTED 22-24 DECEMBER 73/73/73

90-DAY MEAN 21 DECEMBER 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 DECEMBER 03

ESTIMATED AFR/AP 21 DECEMBER 03/02

PREDICTED AFR/AP 22-24 DECEMBER 08/10 - 08/10 - 10/05

SOLTERWARN

BT

HFUS 1 BOU 221500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 357-B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 22 DEC 1976

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL AND DISK FEATURES
ARE BASICALLY UNCHANGED.

IB. SOLAR ACTIVITY WILL BE AT A VERY LOW LEVEL FOR THE DURATION
OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS QUIET TO SLIGHTLY UNSETTLED AND NO
CHANGE IS EXPECTED.

III. EVENT PROBABILITIES 22 - 24 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 21 DEC 74

PREDICTED 22 - 24 DEC 73/73/73

90-DAY MEAN 21 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 20 DEC 03

ESTIMATED AFR/AP 21 DEC 03/02

PREDICTED AFR/AP 22 - 24 DEC 08/10 - 08/10 - 10/05

SOLTERWARN

BT

HFUS 1 BOU 222200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 357

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 22 DECEMBER 1976

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW.

IB. SOLAR ACTIVITY IS EXPECTED TO CONTINUE VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO UNSETTLED. IT IS
EXPECTED TO DECLINE TO QUIET LEVELS BY THE END OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 23-25 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 22 DEC 76

PREDICTED 23-25 DEC 75/75/75

90-DAY MEAN 22 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 21 DEC 04

ESTIMATED AFR/AP 22 DEC 09/08

PREDICTED AFR/AP 23-25 DEC 08/10 - 10/05 - 05/05

SOLTERWARN

BT