

HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 349A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 14 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
BOTH REGIONS ON THE DISK HAVE BEEN QUIET AND STABLE. THE LIMBS ARE
QUIET.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND IT IS EXPECTED THE
FIELD WILL CONTINUE AT A QUIET LEVEL DURING THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14 DECEMBER - 16 DECEMBER

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 DECEMBER 81

PREDICTED 14-16 DECEMBER 81/81/81

90-DAY MEAN 13 DECEMBER 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 DECEMBER 12

ESTIMATED AFR/AP 13 DECEMBER 07/07

PREDICTED AFR/AP 14-16 DECEMBER 05/05 - 05/05 - 05/05

SOLTERWARN

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TYPE 11/THE ERROR OCCURRED ABOUT NUMERIC CHARACTER 12

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HFUS 1 BOU 14 1500

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 349-3

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1500Z 14 DEC 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE LAST 8 HOURS.
REGION 761 (S25W09) HAS GROWN TO 12 SPOTS WITH PENUMBRA ON BOTH ENDS
OF THE GROUP. RAMEY REPORTS A NEW REGION AT N05E79.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. DURING THE PAST 24
HOURS. THE FIELD IS EXPECTED TO BE QUIET THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 14 - 16 DEC

CLASS M 05/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 DEC 81

PREDICTED 14 - 16 DEC 81/81/81

3-DAY MEAN 13 DEC 74

V. GEOMAGNETIC A INDICES

OBSERVED FREDRICKSBURG 12 DEC 12

ESTIMATED AFR/AP 13 DEC 07/07

PREDICTED AFR/AP 14 - 16 DEC 05/05 - 05/05 - 05/05

SOLTERWARN

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HFUS 1 BOU 142200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 349

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 DECEMBER 1976

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS.

REGION 761 (S27W14) IS NOW A GAMMA-DELTA C-TYPE GROUP.

IB. SOLAR ACTIVITY WILL CONTINUE AT VERY LOW LEVELS. GROWTH IN
REGION 761 (S27W14) SHOULD BE OBSERVED DUE TO ITS COMPLEXITY.

SPORADIC C-CLASS X-RAYS AND A SLIGHT CHANCE OF AN M-CLASS X-RAY
EVENT MAY RESULT.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET DURING THE PAST 24 HOURS.
THE FIELD IS EXPECTED TO BE QUIET THRU THE FORECAST PERIOD.

III. EVENT PROBABILITIES 15-17 DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 DEC 84

PREDICTED 15-17 DEC 84/84/84

90-DAY MEAN 14 DEC 75

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 DEC 05

ESTIMATED AFR/AP 14 DEC 05/04

PREDICTED AFR/AP 15-17 DEC 05/05 - 05/05 - 05/05

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