

HFUS 1 BOU 140555

SDF NUMBER 348A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 0600Z 14 DECEMBER 1974

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

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL DURING THE NEXT 24 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE DURING THE PAST EIGHT HOURS. THE FIELD WILL BE DISTURBED UNSETTLED TO ACTIVE DURING THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

BT

HFUS 1 BOU 141430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 348B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 14 DECEMBER 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. ALL REGIONS ARE UN-
CHANGED. NONE APPEAR CAPABLE OF SIGNIFICANT ACTIVITY.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THE NEXT
72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN ACTIVE, BUT BECAME QUIET
ABOUT 1700Z. IT IS EXPECTED TO BE UNSETLED THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 14 - 16 DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 DEC 80

PREDICTED 14 - 16 DEC 83/85/87

90-DAY MEAN 13 DEC 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 DEC 15

ESTIMATED AFR/AP 13 DEC 11/14

PREDICTED AFR/AP 14 - 16 DEC 10/13 - 10/13 - 10/13

SOLTERWARN

BT

HFUS BOU 142200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 348
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 14 DECEMBER 1974

IA. SOLAR ACTIVITY HAS BEEN VERY LOW, BUT A SMALL C EVENT
(ØB) OCCURRED AT 1813Z IN REGION 536 (N13E47). IT WAS
ACCOMPANIED BY A SMALL DECIMETRIC BURST, AND A MODERATE
TYPE III DEKAMETRIC BURST. ALL REGIONS APPEAR STABLE AT
PRESENT.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THIS PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED AND IS EXPECTED
TO REMAIN SO THE NEXT 48 HOURS AND ACTIVE THE REMAINDER OF THE
PERIOD.

III. EVENT PROBABILITIES 15 - 17 DEC

CLASS M Ø5/Ø5/Ø5

CLASS X Ø1/Ø1/Ø1

PROTON Ø1/Ø1/Ø1

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 14 DEC 81

PREDICTED 15 - 17 DEC 82/83/84

90-DAY MEAN 14 DEC 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 13 DEC 14

ESTIMATED AFR/AP 14 DEC 11/14

PREDICTED AFR/AP 15 - 17 DEC 10/13 - 10/13 - 15/20

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