

HFUS 1 BOU 040600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 338A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 04 DEC 1974

IA. SOLAR ACTIVITY REMAINS VERY LOW. THE DISK REMAINS SPOTLESS.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGHOUT THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE UNSETTLED EXCEPT FOR A BRIEF PERIOD OF ACTIVE CONDITIONS FROM ABOUT 0100 TO 0200Z. UNSETTLED TO ACTIVE CONDITIONS ARE EXPECTED 04 DEC, FOLLOWED BY ACTIVE CONDITIONS 5 AND 6 DEC.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SOLTERWARN

BT

HFUS 1 BOU 041440

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 338B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 4 DECEMBER 1974

IA. SOLAR ACTIVITY REMAINS LOW.

IB. NO SIGNIFICANT CHANGES EXPECTED.

II. THE GEOMAGNETIC FIELD WAS UNSETTLED TO ACTIVE DURING THE PAST
8 HOURS. DISTURBED CONDITIONS ARE EXPECTED TO INCREASE DURING THE
NEXT 24 HOURS WITH MINOR STORM CONDITIONS BY 6 DEC. SEE PART V.

III. EVENT PROBABILITIES 04 DEC - 06 DEC

CLASS M 02/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 03 DEC 79

PREDICTED 04 DEC - 06 DEC 79/79/80

90-DAY MEAN 03 DEC 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 02 DEC 15

ESTIMATED AFR/AP 03 DEC 09/10

PREDICTED AFR/AP 04 DEC - 06 DEC 08/09 - 20/25 - 25/34

SOLTERWARN

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HFUS BOU 042200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 338

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 04 DEC 1974

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL. NO SPOTS ARE
PRESENT ON THE DISK AND ONLY SCATTERED AREAS OF FAINT PLAGE ARE
VISIBLE.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN LOW.

II. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETLED. A RECURRENT
TYPE DISTURBANCE IS EXPECTED TO COMMENCE TOMORROW AND INCREASE
TO MINOR STORM CONDITIONS BY 06 DEC.

III. EVENT PROBABILITIES 05 - 07 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 DEC 77

PREDICTED 05 - 07 DEC 78/78/79

90-DAY MEAN 04 DEC 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 03 DEC 13

ESTIMATED AFR/AP 04 DEC 11/13

PREDICTED AFR/AP 05 - 07 DEC 21/28 - 30/42 - 19/25

SOLTERWARN

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HFUS BOU 051430

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER, CO

SDF NUMBER 339B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1430Z 04 DECEMBER 1974

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL. NO SIGNIFICANT
CHANGES HAVE BEEN REPORTED IN THE PAST 24 HOURS.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT IS EXPECTED TO BECOME
ACTIVE LATER TODAY AND MINOR STORM TOMORROW.

III. EVENT PROBABILITIES 05 - 07 DEC

CLASS M 01/01/01

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 04 DEC 77

PREDICTED 05 - 07 DEC 78/78/79

90-DAY MEAN 04 DEC 92

V. GEOMAGNETIC A INDICES

OBSEVED FREDERICKSBURG 03 DEC 13

ESTIMATED AFR/AP 04 DEC 11/13

PREDICTED AFR/AP 05 - 07 DEC 15/20 - 30/42 - 19/25

SOLTERWARN

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