

NNNN
KBOU
SSIMF 17801 22701

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KBOU HOU 2 BOU 280200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY

ISSUED AT 280200Z DEC 1973

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM CANARIES TAKEN AT 27/0930Z.

LOCATIONS VALID AT 28 DEC 0000Z

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0299 N08W86 202 0010 A // 01 ALPHA

0300 S18W79 195 0200 H // 01 ALPHA

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 28 0000Z.

NMBR LOCATION LO

0301 S09W73 189

0302 S12W48 164

0307 S15E70 046

II. NONE

III. NONE

SOLTERWARN

SPAN

BT

HFUS 1 BOU 281300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 362B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 28 DECEMBER 1973

IA. SOLAR ACTIVITY IS AT A VERY LOW LEVEL.

IB. NO CHANGE IS EXPECTED AS THE DISK BECOMES EVEN MORE FEATURELESS.

II. THE GEOMAGNETIC FIELD IS MILDLY UNSETLED. UNSETLED CONDITIONS
ARE EXPECTED FOR THE NEXT 24 TO 36 HOURS.

III. EVENT PROBABILITIES 28 DEC - 30 DEC

CLASS M 25/15/10

CLASS X 02/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 27 DEC 92

PREDICTED 28 DEC - 30 DEC 88/84/80

90-DAY MEAN 27 DEC 86

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 26 DEC 04

ESTIMATED AFR/AP 27 DEC 06/07

PREDICTED AFR/AP 28 DEC - 30 DEC 14/16 - 10/11 - 15/17

SOLTERWARN

SPAN

BT

HFUS 1 BOU 280600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 362A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 28 DEC 1973.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 7 HOURS WITH
ONLY MINOR SURGES REPORTED FROM THE SMALL REGIONS NEAR THE WEST
LIMB.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE FORE-
CAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET TO MILDLY UNSETTLED.
THE FIELD IS EXPECTED TO BECOME UNSETTLED DURING THE FORECAST
PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. NO CHANGE

SOLTERWARN

SPAN

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KBOU

HFUS 1 BOU 281300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 362B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 28 DECEMBER 1973

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ARE EXPECTED FOR THE NEXT 24 TO 36 HOURS.

III. EVENT PROBABILITIES 28 DEC - 30 DEC

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CLASS X 02/01/01

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SOLTERWARN

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 362
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 28 DECEMBER 1973.

IA. SOLAR ACTIVITY HAS BEEN AT A VERY LOW LEVEL WITH NO FLARES
REPORTED THIS ZULU DAY. MINOR SURGING FROM REGION 300 AS IT
CROSSED WEST LIMB AT S15 HAS BEEN THE ONLY ACTIVITY. NEW REGION
308 IS A TINY SPOTLESS PLAGE AT S07E72. DEKAMETRIC TYPE III
RADIO ACTIVITY HAS CEASED.

IB. SOLAR ACTIVITY WILL REMAIN AT A VERY LOW LEVEL THROUGHOUT
THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED AND IS EX-
PECTED TO REMAIN UNSETTLED UNTIL 31 DECEMBER WHEN A RECURRENT
ACTIVE PERIOD WILL COMMENCE.

III. EVENT PROBABILITIES 29 DEC - 31 DEC.

CLASS M 15/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 28 DEC 86

PREDICTED 29 DEC - 31 DEC 82/78/74

90-DAY MEAN 28 DEC 85.

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 27 DEC 06

ESTIMATED AFR/AP 28 DEC 08/09

PREDICTED AFR/AP 29 DEC - 31 DEC 10/11 - 07/08 - 20/24

SOLTERWARN

SPAN

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NNNN

KBOU

HFUS BOU 282200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 362

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
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THE FORECAST PERIOD.

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PECTED TO REMAIN UNSETLED UNTIL 31 DECEMBER WHEN A RECURRENT
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