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KBOU

HOUS 2 BOU 100200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
10/0200Z DEC 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
09/1840Z. LOCATIONS VALID AT 10 DEC 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0296 N03E50 303 0050 H 02 01 ALPHA

MAGNETIC CLASSIFICATION FROM MT. WILSON.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 10 DEC 0000Z.

NMBR LOCATION LO

0294 N13W53 049

II. NONE.

III. NONE.

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KBOU

HFUS 1 BOU 100600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 344A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 10 DECEMBER 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST 8 HOURS. NO
FLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS. THE ONE REGION
ON THE DISK AND BOTH LIMBS ARE QUIET AND STABLE.

IB. NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT SEVEN HOURS. THE
SUN WILL REMAIN QUIET AND STABLE.

II. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETTLED BUT HAS NOT REACHED
STORM LEVEL AND IS EXPECTED TO REMAIN UNSETTLED DURING THE NEXT 24
HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

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KBOU

HFUS 1 BOU 101300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 344B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 10 DECEMBER 1973

IA. NO SOLAR ACTIVITY HAS BEEN OBSERVED DURING THE PAST 24 HOURS.
ONLY ONE SMALL SUNSPOT IS VISIBLE (REGION 296, N04E44). THE LIMBS
ARE QUIET.

IB. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 09/1800Z. QUIET TO
UNSETTLED CONDITIONS ARE EXPECTED FOR THE REMAINDER OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 10 DEC - 12 DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 DEC 73

PREDICTED 10 DEC - 12 DEC 74/75/76

90-DAY MEAN 09 DEC 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 DEC 05

ESTIMATED AFR/AP 09 DEC 12/13

PREDICTED AFR/AP 10 DEC - 12 DEC 06/07 -10/11 - 10/11

SOLTERWARN

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NNNN

HFUS 1 BOU 101300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 344B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 10 DECEMBER 1973

IA. NO SOLAR ACTIVITY HAS BEEN OBSERVED DURING THE PAST 24 HOURS.
ONLY ONE SMALL SUNSPOT IS VISIBLE (REGION 296, N04E44). THE LIMBS
ARE QUIET.

IB. NO SIGNIFICANT SOLAR ACTIVITY IS EXPECTED FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET SINCE 09/1800Z. QUIET TO
UNSETTLED CONDITIONS ARE EXPECTED FOR THE REMAINDER OF THE FORECAST
PERIOD.

III. EVENT PROBABILITIES 10 DEC - 12 DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 09 DEC 73

PREDICTED 10 DEC - 12 DEC 74/75/76

90-DAY MEAN 09 DEC 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 08 DEC 05

ESTIMATED AFR/AP 09 DEC 12/13

PREDICTED AFR/AP 10 DEC - 12 DEC 06/07 - 10/11 - 10/11

SOLTERWARN

SPAN

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HFUS BOU 102200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 344

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 10 DEC 1973

IA. THE DISK REMAINS VERY QUIET, WITH ONLY ONE SMALL SPOT GROUP
VISIBLE. NO FLARES HAVE BEEN REPORTED THIS ZULU DAY.

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

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO UNSETTLED
CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 11 - 13 DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 DEC 75

PREDICTED 11 - 13 DEC 76/77/77

90-DAY MEAN 10 DEC 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 DEC 12

ESTIMATED AFR/AP 10 DEC 06/07

PREDICTED AFR/AP 11 - 13 DEC 06/07 - 07/08 - 10/11

SOLTERWARN

SPAN

BT