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HQUS 2 BOU 080200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
08/0200Z DEC 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
07/1645Z. LOCATIONS VALID AT 08 DEC 0000Z.

NO SPOTS OBSERVED.

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 08 DEC 0000Z.

NMBR LOCATION LO

0294 N13W21 042

0295 N08E17 004

0296 N07E80 301

II. NONE.

III. NONE.

SOLTERWARN

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HFUS 1 BOU 080600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 342A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 08 DECEMBER 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARES HAVE
BEEN OBSERVED AND THE LIMBS ARE QUIET.

IB. NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT SEVEN HOURS.

II. THE GEOMAGNETIC FIELD IS QUIET AND IS EXPECTED TO REMAIN QUIET
FOR THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

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HFUS BOU 081300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 342B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 08 DEC 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 294

(N13W24) MAY HAVE PRODUCED A SMALL SUBFLARE NEAR 080700Z BUT

OTHERWISE THE DISK IS UNCHANGED AND QUIET.

IB. SOLAR ACTIVITY WILL CONTINUE AT A LOW LEVEL FOR THE DURATION
OF THE FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD IS EXPERIENCING PERIODS OF UNSETTLED
CONDITIONS WITH NO CHANGE EXPECTED UNTIL LATE IN THE FORECAST PERIOD.

III. EVENT PROBABILITIES 08 - 10 - DEC

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 07 DEC 73

PREDICTED 08 - 10 DEC 73/74/74

90-DAY MEAN 07 DEC 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 DEC 08

ESTIMATED AFR/AP 07 DEC 05/06

PREDICTED AFR/AP 08 - 10 DEC 05/06 - 05/06 - 08/09

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HFUS BOU 081300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 342B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 08 DEC 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. REGION 294

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CLASS X 01/01/01

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PCAF GREEN

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OBSERVED 07 DEC 73

PREDICTED 08 - 10 DEC 73/74/74

90-DAY MEAN 07 DEC 87

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 06 DEC 08

ESTIMATED AFR/AP 07 DEC 05/06

PREDICTED AFR/AP 08 - 10 DEC 05/06 - 05/06 - 08/09

SOLTERWARN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 342

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 DECEMBER 1973.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 296 (N04E65)
CONTAINS ONE SMALL SUNSPOT AND A SMALL PLAGE. REGIONS 294
(N15W39) AND 295 (N15W39) REMAIN SMALL SPOTLESS PLAGE REGIONS.
A POSSIBLE OF FLARE OCCURRED IN REGION 295 AT 08/0719Z.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO MILDLY UN-
SETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 09 DEC - 11 DEC.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 08 DEC 73

PREDICTED 09 DEC - 11 DEC 73/74/75

90-DAY MEAN 08 DEC 87

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 07 DEC 06

ESTIMATED AFR/AP 08 DEC 06/07

PREDICTED AFR/AP 09 DEC - 11 DEC 06/07 - 08/09 - 08/09

SOLTERWARN

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KBOU

HFUS BOU 082200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 342

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 08 DECEMBER 1973.

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. REGION 296 (N04E65)
CONTAINS ONE SMALL SUNSPOT AND A SMALL PLAGE. REGIONS 294
(N15W39) AND 295 (N15W39) REMAIN SMALL SPOTLESS PLAGE REGIONS.

A POSSIBLE OF FLARE OCCURRED IN REGION 295 AT 08/0719Z.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS.

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SETTLED CONDITIONS ARE EXPECTED FOR THE NEXT 72 HOURS.

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OBSERVED FREDERICKSBURG 07 DEC 06

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