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HOUS 2 BOU 090200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
09/0200Z DEC 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
08/1945Z. LOCATIONS VALID AT 09 DEC 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0296 N04E66 300 0100 H 02 01 ALPHA

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 09/0000Z.

NMBR LOCATION LO

0295 N09E03 004

0294 N15W39 046

II. NONE.

III. NONE.

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HFUS 1 BOU 090600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 343A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 09 DECEMBER 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW DURING THE PAST EIGHT HOURS.
THE ONE REGION ON THE DISK IS STABLE AND QUIET. THE LIMBS ARE ALSO
QUIET. NO ACTIVITY HAS BEEN OBSERVED.

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

II. THE GEOMAGNETIC FIELD IS SLIGHTLY UNSETTLED AND IS EXPECTED TO
REMAIN THAT WAY FOR THE NEXT 24 HOURS.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

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HFUS 1 BOU 091300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 343B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 09 DECEMBER 1973

IA. NO FLARE ACTIVITY HAS BEEN OBSERVED DURING THE PAST 24 HOURS.
THREE SMALL PLAGE REGIONS ARE VISIBLE, ONE OF WHICH (296, N04E59)
CONTAINS A SINGLE SPOT. THE LIMBS HAVE BEEN QUIET.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AT 09/0300Z. GENERALLY
UNSETTLED CONDITIONS ARE EXPECTED THROUGH 11 DECEMBER.

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 12/13 - 10/11 - 10/11

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HFUS 1 BOU 091300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 343B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 09 DECEMBER 1973

IA. NO FLARE ACTIVITY HAS BEEN OBSERVED DURING THE PAST 24 HOURS.

THREE SMALL PLAGE REGIONS ARE VISIBLE, ONE OF WHICH (296, N04E59) CONTAINS A SINGLE SPOT. THE LIMBS HAVE BEEN QUIET.

IB. NO SIGNIFICANT ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AT 09/0300Z. GENERALLY UNSETTLED CONDITIONS ARE EXPECTED THROUGH 11 DECEMBER.

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 12/13 - 10/11 - 10/11

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KBOU

HFUS BOU 092200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 343

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 2200Z 09 DEC 1973

IA. NO SOLAR ACTIVITY OBSERVED DURING THE PAST 24 HOURS. VISIBLE FEATURES HAVE SHOWN NO SIGNIFICANT CHANGE. ONE SMALL SUNSPOT IS VISIBLE IN REGION 296 (N03E51). THE LIMBS ARE QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS. OLD REGION 285 (N12), WHICH CROSSED WEST LIMB AS A SPOTLESS PLAGE, MAY RETURN ON 10 DEC.

II. THE GEOMAGNETIC FIELD BECAME ACTIVE AFTER 09/0300Z.

UNSETTLED TO ACTIVE CONDITIONS WILL LIKELY CONTINUE THROUGH 15 DECEMBER.

III. EVENT PROBABILITIES 10 - 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 - 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 - 12 DEC 12/13 - 10/11 - 10/11

SOLTERWARN

SPAN

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