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KBOU

HOUS 2 BOU 110200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
110200 DEC 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
101800. LOCATIONS VALID AT 11 DEC 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0296 N02E35 305 0050 H 02 01 ALPHA

MAGNETIC CLASSIFICATION INFERRED AT BOULDER.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 11 DEC 0000Z.

NMBR LOCATION LO

0294 N13W66 049

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

NONE

III. AREAS OF SPECIAL INTEREST-

NONE

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HFUS 1 BOU 110600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 345A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 11 DECEMBER 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO ACTIVITY HAS
BEEN OBSERVED DURING THE PAST 8 HOURS. THE ONE DISK REGION IS
STABLE AND QUIET. THE LIMBS ARE ALSO QUIET.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN SLIGHTLY DISTURBED AND IS
EXPECTED TO BE QUIET DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

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HFUS 1 BOU 111300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 345B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 11 DECEMBER 1973

IA. SOLAR ACTIVITY CONTINUES VERY LOW WITH NO FLARES REPORTED. THE
SINGLE SMALL REGION PRESENT IS QUIET AND STABLE. A COUPLE OF FILAMENTS
HAVE BEEN SLIGHTLY ACTIVE.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW WITH NOTHING MORE THAN AN
INFREQUENT SUBFLARE.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET, BECOMING SLIGHTLY UNSETTLED
VERY RECENTLY. QUIET TO UNSETTLED CONDITIONS ARE EXPECTED TO PREVAIL
THROUGH THE FORECAST PERIOD.

III. EVENT PROBABILITIES 11 DEC - 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 DEC - 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 DEC - 13 DEC 06/07 - 07/08 - 10/11

SOLTERWARN

SPAN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 345

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 11 DECEMBER 1973.

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW, AND NO FLARES HAVE BEEN
REPORTED DURING THE PAST 24 HOURS. REGION 296 (N02E22) STILL CON-
TAINS A SMALL H-TYPE SPOT AND STABLE, UNIMPRESSIVE PLAGE. A
SMALL NEW PLAGE WITHOUT SPOTS HAS CROSSED THE EAST LIMB AND IS
LOCATED AT S10E85 (REGION 297). A NEW REGION CONTAINING A SMALL
B-TYPE SPOT GROUP AND A WEAK ARCH-FILAMENT STRUCTURE HAS DE-
VELOPED AT S19W22. NO SIGNIFICANT LIMB ACTIVITY HAS BEEN
OBSERVED.

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW, AND NO EN-
ERGETIC ACTIVITY IS LIKELY. OLD REGION 284, WHICH PRODUCED
FIVE NON-ENERGETIC SUBFLARES ON ITS PREVIOUS DISK PASSAGE, IS
EXPECTED TO RETURN TO THE EAST LIMB NEAR S11 ON 14 DECEMBER.

II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET WITH SHORT
PERIODS OF UNSETTLED CONDITIONS DURING THE PAST 24 HOURS. QUIET
TO UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 12 DEC - 14 DEC.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 11 DEC 74

PREDICTED 12 DEC - 14 DEC 78/79/80

90-DAY MEAN 14 DEC 87

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 10 DEC 08

ESTIMATED AFR/AP 11 DEC 08/09

PREDICTED AFR/AP 12 DEC - 14 DEC 07/08 - 09/10 - 12/13

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