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HOUS 2 BOU 130200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
13/0200 OCT 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
12/1515.

LOCATIONS VALID AT 13 OCT 0000Z.

NO SPOTS VISIBLE.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 13 OCT 0000Z.

NMBR LOCATION LO COMMENT

0255 N12W06 044

II. NONE

III. NONE

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HFUS 1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 OCTOBER 1973

IA. ONE SPOT GROUP IS NOW VISIBLE -- REGION 255 AT (N11W06). SOLAR
ACTIVITY HAS BEEN VERY LOW. ONE SUBFLARE WAS OBSERVED IN REGION 255
AT 13/0127Z.

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

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN THAT WAY THROUGH THIS ZULU DAY.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 131300
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 286B
JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 13 OCT 1973
IA. REGION 255 (N11W10) HAS GROWN SLOWLY BUT HAS PRODUCED NO
FLARE ACTIVITY SINCE 13/0127Z.
IB. NO MAJOR ACTIVITY IS EXPECTED.
II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED AND IS EXPECTED TO
REMAIN SO THROUGHOUT THIS ZULU DAY.
III. EVENT PROBABILITIES 13-15 OCT
CLASS M 03/03/03
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 12 OCT 72
PREDICTED 13-15 OCT 71/72/74
90-DAY MEAN 12 OCT 91
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 11 OCT 11
ESTIMATED 12 OCT 08
PREDICTED 13-15 OCT 14/07/06
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HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 286

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 OCT 1973.

IA. SOLAR ACTIVITY REMAINS VERY LOW. THERE ARE TWO SPOT GROUPS
NOW VISIBLE ON THE DISK, REGION 255 (N13W19) AND REGION 257 (S06E44).
REGION 255 IS A "B" TYPE GROUP, AND IS SIGNIFICANT BECAUSE IT HAS
REVERSED POLARITIES. REGION 257 IS A SIMPLE "A" TYPE GROUP. THE
REMAINDER OF THE DISK AND THE LIMBS HAVE BEEN QUIET.

IB. SIGNIFICANT ACTIVITY IS NOT EXPECTED UNLESS THESE REGIONS EXHIBIT
ABNORMAL GROWTH. SOLAR ACTIVITY SHOULD STAY AT A VERY LOW LEVEL.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED TO ACTIVE, WITH A
TREND TOWARDS MILDLY UNSETTLED FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 14-16 OCT

CLASS M 03/04/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 OCT 71

PREDICTED 14-16 OCT 72/74/75

90-DAY MEAN 13 OCT 90

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 OCT 12

ESTIMATED 13 OCT 15

PREDICTED 14-16 OCT 11/09/08

SOLTERWARN

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