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KBOU

HOUS 2 BOU 200200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
20/0200 OCT 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
19/1500.

LOCATIONS VALID AT 20 OCT 0000Z.

NO SPOTS VISIBLE

IA. NONE

II. NONE

III. NONE

SPAN

BT

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KBOU

HFUS 1 BOU 200600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 293A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 20 OCTOBER 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO FLARES
HAVE BEEN OBSERVED DURING THE PAST 24 HOURS. NO SPOTS WERE
OBSERVED ON THE VISIBLE DISK.

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

II. THE GEOMAGNETIC FIELD IS SLIGHTLY DISTURBED AND WILL CONTINUE TO BE
DISTURBED DURING THE NEXT 24 HOURS.

III. EVENT PROBABILITIES NO CHANGE

IV. OTTAWA 10.7 CM FLUX NO CHANGE

V. GEOMAGNETIC A INDICES NO CHANGE

SPAN

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KBOU

HFUS 1 BOU 201300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 293B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 20 OCTOBER 1973

IA. SOLAR ACTIVITY EXTREMELY LOW WITH NO ESTABLISHED REGION ON
THE DISK.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED DURING THE PAST 24
HOURS WITH ACTIVE CONDITIONS PREVAILING DURING THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 18 OCT 19

ESTIVATED 19 OCT 18

PREDICTED 20-22 OCT 20/25/18

SOLTERWARN

SPAN

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HFUS 1 BOU 201300
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HFUS BOU 202200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 293

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 20 OCT 1973

IA. SOLAR ACTIVITY CONTINUES TO BE AT A VERY LOW LEVEL WITH NO SPOTS
ON THE DISK AND NO SUBFLARES SINCE 17 OCTOBER. PROMINENCE ACTIVITY
AT S15E90 IS A PROBABLE FORERUNNER TO THE RETURN OF RGN 245 WHICH
PRODUCED SEVERAL NON-ENERGETIC SUBFLARES ON ITS LAST DISK TRANSIT.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW BUT SHOULD INCREASE SLIGHTLY
AS OLD RGN 245 ROTATES OVER EAST LIMB.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETTLED SINCE 0820Z. ACTIVE
CONDITIONS ARE EXPECTED DURING LOCAL NIGHT WITH UNSETTLED
DAYTIME CONDITIONS THROUGHOUT THE FORECAST PERIOD.

III. EVENT PROBABILITIES 21-23 OCT

CLASS M 03/04/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 20 OCT 78

PREDICTED 21-23 OCT 80/83/86

90-DAY MEAN 20 OCT 91

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 19 OCT 18

ESTIMATED 20 OCT 13

PREDICTED 21-23 OCT 20/18/18

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