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HOUS 2 BOU 110200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
11/0200Z NOV 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT
10 NOV/1555 UT. LOCATIONS VALID AT 11 NOV 0000Z.
NO SPOTS VISIBLE.

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 11 NOV 0000Z.

NMBR LOCATION LO

0276 N15W38 054

II. NONE.

III. NONE.

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HFUS 1 BOU 110600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 315A

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

IA. THE SUN REMAINS ALMOST FEATURELESS AND SOLAR ACTIVITY CONTINUES
AT A VERY LOW LEVEL. THE LIMBS ARE ALSO QUIET.

IB. NO MAJOR SOLAR ACTIVITY IS EXPECTED.

II. THE GEOMAGNETIC FIELD REMAINS QUIET.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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HFUS 1 BOU 111300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 315B

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

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL, WITH NO FLARES OR
OTHER SIGNIFICANT ACTIVITY REPORTED. A TINY NEW PLAGE WITH AN A-TYPE
SPOT IS VISIBLE NEAR S07E00. REMAINDER OF THE DISK IS QUIET AND DEVOID
OF ANY NOTABLE FEATURES.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE MILDLY UNSETTLED, AND IS
EXPECTED TO BE THAT WAY THE EARLY PART OF THE FORECAST PERIOD. A RE-
CURRENT ACTIVE PERIOD MAY FURTHER DISTURB THE FIELD BY LATE 11 NOV
OR 12 NOV.

III. EVENT PROBABILITIES 11 NOV - 13 NOV

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 10 NOV 72

PREDICTED 11 NOV - 13 NOV 72/73/73

90-DAY MEAN 10 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 NOV 09

ESTIMATED AFR/AP 10 NOV 06/07

PREDICTED AFR/AP 11 NOV - 13 NOV 07/08 - 20/24 - 18/21

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HFUS 1 BOU 111300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 315B

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

IA. SOLAR ACTIVITY REMAINS AT A VERY LOW LEVEL, WITH NO FLARES OR
OTHER SIGNIFICANT ACTIVITY REPORTED. A TINY NEW PLAGE WITH AN A-TYPE
SPOT IS VISIBLE NEAR S07E00. REMAINDER OF THE DISK IS QUIET AND DEVOID
OF ANY NOTABLE FEATURES.

IB. ACTIVITY IS EXPECTED TO REMAIN VERY LOW THROUGH THE FORECAST
PERIOD.

II. THE GEOMAGNETIC FIELD CONTINUES TO BE MILDLY UNSETTLED, AND IS
EXPECTED TO BE THAT WAY THE EARLY PART OF THE FORECAST PERIOD. A RE-
CURRENT ACTIVE PERIOD MAY FURTHER DISTURB THE FIELD BY LATE 11 NOV
OR 12 NOV.

III. EVENT PROBABILITIES 11 NOV - 13 NOV

CLASS M 03/03/03

CLASS X 01/01/01

PROTON 01/01/01

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IV. OTTAWA 10.7 CM FLUX

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V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 09 NOV 09

ESTIMATED AFR/AP 10 NOV 06/07

PREDICTED AFR/AP 11 NOV - 13 NOV 07/08 - 20/24 - 18/21

SOLTERWARN

SPAN

BT

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KBOU

HFUS BOU 112200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 315

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

IA. SOLAR ACTIVITY HAS REMAINED VERY LOW DURING THE PAST 24 HOURS,
AND NO FLARES HAVE BEEN REPORTED. AN A-TYPE SPOT AND UNIMPRESSIVE
PLAGE HAVE BEEN LABELLED REGION NUMBER 278 (S07W05). NO OTHER
SPOTS ARE VISIBLE ON THE DISK. MINOR FLUCTUATIONS HAVE BEEN OBSERVED
IN A SMALL PLAGE REGION AT S03W40 (REGION 279). SLIGHT ACTIVITY
WAS OBSERVED IN A PROMINENCE AT N40E90, BUT OTHERWISE THE LIMBS
HAVE REMAINED QUIET.

IB. SOLAR ACTIVITY PROBABLY WILL REMAIN LOW DURING THE FORECAST
PERIOD. THE REGIONS ON THE VISIBLE DISK ARE EXPECTED TO REMAIN
INACTIVE. OLD REGION 262, WHICH CROSSED WEST LIME AS SCATTERED
PLAGE, IS DUE TO RETURN AT S13E90 ABOUT 13/1200Z. THIS RETURNING
CENTER MAY PRODUCE A SLIGHT INCREASE IN CENTIMETRIC SOLAR FLUX LEVELS,
BUT FLARE ACTIVITY IS NOT EXPECTED TO OCCUR AT THAT SITE.

II. THE GEOMAGNETIC FIELDAS REMAINED RELATIVELY QUIET DURING
THE PAST 24 HOURS. A RECURRENT DISTURBANCE IS EXPECTED TO BEGIN
SOMETIME ON 12 NOVEMBER. THIS DISTURBANCE WILL PRODUCE UNSETTLED
TO ACTIVE CONDITONS CONTINUING THROUGH ABOUT 19 NOVEMBER.

III. EVENT PROBABILITIES 12 - 14 NOV

CLASS M 01/02/02

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 NOV 73

PREDICTED 12 - 14 NOV 73/74/75

90-DAY MEAN 11 NOV 92

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 NOV 07

ESTIMATED AFR/AP 11 NOV 03/04

PREDICTED AFR/AP 12 - 14 NOV 18/21 - 20/24 - 18/21

SOLTERWARN

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