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HOUS 2 BOU 180200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
180200 AUGUST 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT 171530.
LOCATIONS VALID AT 180000Z.

NONE.

IA. H-ALPHA PLACES WITHOUT SPOTS. LOCATIONS VALID AT 180000Z.

NMBR LOCATION LO

186 S12W90 148

192 N17W23 081

193 N14E79 349

II. NONE.

III. NONE.

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HFUS 1 BOU 180600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 230A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 18 AUGUST 1973

IA. SOLAR ACTIVITY HAS CONTINUED AT A VERY LOW LEVEL. NO ACTIVITY
HAS BEEN OBSERVED THIS ZULU DAY.

IB. NO MAJOR ACTIVITY IS EXPECTED. NO OLD REGIONS ARE DUE TO RETURN
TO THE VISIBLE DISK DURING THIS FORECAST PERIOD.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. A SMALL POSITIVE BAY WAS
NOTED 18/0500Z ON THE D TRACE AT BOULDER.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

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 HFUS 1 BOU 181300
 FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
 SDF NUMBER 230B
 JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
 ISSUED 1300Z 18 AUG 1973
 IA. SOLAR ACTIVITY REMAINS VERY LOW. NO SUNSPOTS ARE CURRENTLY
 VISIBLE ON THE DISK.
 IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW THRU THE
 FORECAST PERIOD.
 II. THE GEOMAGNETIC FIELD HAS BEEN GENERALLY QUIET AND IS EXPECTED
 TO REMAIN SO THRU THE FORECAST PERIOD.
 III. EVENT PROBABILITIES 18 - 20 AUG
 CLASS M 05/05/05
 CLASS X 01/01/01
 PROTON 01/01/01
 PCAF GREEN
 IV. OTTAWA 10.7CM FLUX
 OBSERVED 17 AUG 73
 PREDICTED 18-20 AUG 74/75/75
 90-DAY MEAN 17 AUG 87
 V. GEOMAGNETIC A INDICES
 OBSERVED FREDERICKSBURG 16 AUG 03
 ESTIMATED 17 AUG 03
 PREDICTED 18-20 AUG 05/05/05
 SOLTERWARN
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HFUS BOU 182200
FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO
SDF NUMBER 230
JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY.
ISSUED 2200Z 18 AUGUST 1973
IA. SOLAR ACTIVITY HAS REMAINED VERY LOW WITH ONE SUBFLARE REPORTED
IN THE LAST 24 HOURS. REGION 193 (N13E60) IS THE ONLY SIGNIFICANT
REGION, BUT IT REMAINS SMALL AND STABLE.
IB. SOLAR ACTIVITY SHOULD REMAIN LOW DURING THIS PERIOD.
II. THE GEOMAGNETIC FIELD HAS BEEN QUIET AND SHOULD BE QUIET TO
UNSETTLED THIS PERIOD. THE FIELD SHOULD BECOME ACTIVE ON 22 AUGUST.
III. EVENT PROBABILITIES 19-21 AUGUST
CLASS M 05/05/05
CLASS X 01/01/01
PROTON 01/01/01
PCAF GREEN
IV. OTTAWA 10.7 CM FLUX
OBSERVED 18 AUGUST 73
PREDICTED 19-21 AUGUST 74/75/76
90-DAY MEAN 18 AUGUST 87
V. GEOMAGNETIC A INDICES
OBSERVED FREDERICKSBURG 17 AUGUST 01
ESTIMATED 18 AUGUST 04
PREDICTED 19-21 AUGUST 05/07/10
SOLTERWARN
SPAN
BT