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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 PLAGES 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

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KBOU

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 UNSETLED 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

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