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KBOU

HOUS 2 BOU 140200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
14/0200Z AUGUST 1973.

I. REGIONS WITH SUNSPOTS NONE. SUNSPOT DATA FROM ALL OBSERV  
TAKEN ON 13 AUG.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 14 AUG 0000Z.

NMBR LOCATION LO

0186 S07W42 155

II. IMPORTANCE ONE OR GREATER FLARES AND ENERGETIC EVENTS-

| RGN | IMP | BEGIN | MAX | END | CLASS |
|-----|-----|-------|-----|-----|-------|
|-----|-----|-------|-----|-----|-------|

|      |    |          |       |       |  |
|------|----|----------|-------|-------|--|
| 0183 | 1F | 13/2131Z | 2146Z | 2155Z |  |
|------|----|----------|-------|-------|--|

III. NONE.

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HFUS 1 BOU 140600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 226A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 0600Z 14 AUGUST 1973

IA. SOLAR ACTIVITY DURING THE PAST 8 HOURS CONSISTED OF STREAMERS  
AND CORONAL RAIN FROM REGION 183 WHICH HAS PASSED OVER WEST LIMB.  
A NEW BIPOLAR REGION 0190 (S09W02) HAS BEEN OBSERVED.

IB. NO MAJOR ACTIVITY IS EXPECTED. SMALL ACTIVE PROMINENCES AT N07  
EAST LIMB MAY INDICATE A REGION ABOUT TO APPEAR.

II. THE GEOMAGNETIC FIELD HAS BEEN IN AN UNSETTLED CONDITION DURING  
PAST 10 HOURS. NO GEOMAGNETIC STORM IS EXPECTED.

III. NO CHANGE.

IV. NO CHANGE.

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUGUST 05

ESTIMATED 13 AUGUST 13

PREDICTED 14 AUGUST-16 AUGUST 10/05/05

SOLTERWARN

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HFUS BOU 141300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 226B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY

ISSUED 1300Z 14 AUGUST 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW THE PAST 24 HOURS. THE  
VISIBLE DISK IS DEVOID OF ESTABLISHED ACTIVE REGIONS.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN MILDLY UNSETTLED. QUIET TO  
UNSETTLED CONDITIONS ARE EXPECTED DURING THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 14-16 AUG

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 13 AUG 73

PREDICTED 14-16 AUG 74/74/74

90-DAY MEAN 13 AUG 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 12 AUG 05

ESTIMATED 13 AUG 10

PREDICTED 14-16 AUG 10/05/05

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SPAN

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FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 226

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 2200Z 14 AUGUST 1973.

IA. WITH NO SPOTS OBSERVED ON THE DISK, SOLAR ACTIVITY REMAINS  
VERY LOW. PROMINENCE ACTIVITY HAS OCCURRED TODAY ON THE WEST  
LIMB NEAR S25. THE EAST LIMB HAS BEEN QUIET.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW FOR THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN UNSETLED TO ACTIVE THE PAST  
24 HOURS. IT SHOULD REMAIN AT THIS LEVEL OF ACTIVITY THROUGH  
15 AUGUST, AND THEN DECLINE SHORTLY THEREAFTER.

III. EVENT PROBABILITIES 15 AUG - 17 AUG.

CLASS M 05/05/05

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX.

OBSERVED 14 AUG 72

PREDICTED 15 AUG - 17 AUG 72/72/73

90-DAY MEAN 14 AUG 88

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 13 AUG 13

ESTIMATED 14 AUG 15

PREDICTED 15 AUG - 17 AUG 12/09/06

SOLTERWARN

SPAN

BT