

NNNN

KBOU

HOUS 2 BOU 120200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT  
12/0200Z AUG 1973.

I. REGIONS WITH SUNSPOTS. SUNSPOT DATA FROM BOULDER TAKEN AT  
11/1645Z. LOCATIONS VALID AT 12 AUG 0000Z.

NMBR LOCATION LO AREA Z LL NN MAG TYPE

0185 N06W86 223 0050 H 07 01 ALPHA

MAGNETIC CLASSIFICATION INFERRED AT BOULDER.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 12 AUG 0000Z.

NMBR LOCATION LO

0183 S09W62 199

0186 S08W14 151

II. NONE.

III. NONE.

SOLTERWARN

SPAN

BT

NNNN

RRNNNN

KBOU

HFUS 1 BOU 120600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 224A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY  
ISSUED 0600Z 12 AUGUST 1973

IA. A NEW REGION HAS DEVELOPED 0188 (S10E06), AT PRESENT IT IS NOT  
GROWING RAPIDLY. NO FLARES HAVE BEEN OBSERVED DURING THE PAST 24  
HOURS.

IB. NO MAJOR ACTIVITY IS EXPECTED DURING THE NEXT 8 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET AND IS EXPECTED TO BE  
ONLY SLIGHTLY DISTURBED DURING THE FORECAST PERIOD.

III. NO CHANGE

IV. NO CHANGE

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUG 04

ESTIMATED 11 AUG 04

PREDICTED 12 AUG - 14 AUG 06/08/06

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS 1 BOU 121300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 224B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ✓

ISSUED 1300Z 12 AUGUST 1973

IA. SOLAR ACTIVITY HAS BEEN VERY LOW. NO FLARES HAVE BEEN OBSERVED DURING THE PAST 24 HOURS. REGION 185 (N06) PRODUCED VERY SMALL SURGES AS IT CROSSED THE WEST LIMB. SMALL H-ALPHA PLAGE REGIONS ARE LOCATED NEAR S09W68 (183), S08W20 (186), AND S10E01 ((188). NO ESTABLISHED SUNSPOT GROUPS ARE TO BE SEEN.

518682

IB. SOLAR ACTIVITY IS EXPECTED TO REMAIN VERY LOW DURING THE NEXT 72 HOURS.

II. THE GEOMAGNETIC FIELD HAS BEEN QUIET. QUIET TO MILDLY UNSETLED CONDITIONS WILL CONTINUE FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 12 AUG - 14 AUG

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 11 AUG 77

PREDICTED 12 AUG - 14 AUG 75/75/76

90-DAY MEAN 11 AUG 89

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 10 AUG 04

ESTIMATED 11 AUG 04

PREDICTED 12 AUG - 14 AUG 06/08/06

SOLTERWARN

SPAN

BT

NNNN

NNNN

KBOU

HFUS BOU 122200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 224

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY ISSUED 2200Z 12 AUGUST 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO SUNSPOTS HAVE BEEN REPORTED. NO FLARES HAVE BEEN OBSERVED. MINOR NORTHWEST LIMB ACTIVITY AND NEW REGION (189) AT S18E80 ARE BASIC CHANGES IN PAST 24 HOURS.

IB. CONTINUED VERY QUIET SOLAR CONDITIONS.

II. GEOMAGNETIC FIELD IS QUIET AND EXPECTED TO REMAIN QUIET.

III. EVENT PROBABILITIES 13-15 AUGUST 1973

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 74

PREDICTED 13-15 AUG 73/73/73

90-DAY MEAN 12 AUG 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUG 03

ESTIMATED 12 AUG 02

PREDICTED 13-15 AUG 05/05/05

SOLTERWARN 13 14 15

SPAN

BT

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO  
SDF NUMBER 224

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL  
ACTIVITY ISSUED 2200Z 12 AUGUST 1973

IA. SOLAR ACTIVITY CONTINUES AT A VERY LOW LEVEL. NO  
SUNSPOTS HAVE BEEN REPORTED. NO FLARES HAVE BEEN OBSERVED.  
MINOR NORTHWEST LIMB ACTIVITY AND NEW REGION (189) AT  
S18E80 ARE BASIC CHANGES IN PAST 24 HOURS.

IB. CONTINUED VERY QUIET SOLAR CONDITIONS.

II. GEOMAGNETIC FIELD IS QUIET AND EXPECTED TO REMAIN QUIET.

III. EVENT PROBABILITIES 13-15 AUGUST 1973

CLASS M 10/10/10

CLASS X 01/01/01

PROTON 01/01/01

PCAF GREEN

IV. OTTAWA 10.7 CM FLUX

OBSERVED 12 AUG 74

PREDICTED 13-15 AUG 73/73/73

90-DAY MEAN 12 AUG 88

V. GEOMAGNETIC A INDICES

OBSERVED FREDERICKSBURG 11 AUG 03

ESTIMATED 12 AUG 02

PREDICTED 13-15 AUG 05/05/05

SOLTERWARN

SPAN

BT