

NNNN

KBOU

HOUS 2 BOU 130200

JOINT AFGWC/SESC SOLAR REGION AND ACTIVITY SUMMARY ISSUED AT
13/0200Z AUG 1973.

I. REGIONS WITH SUNSPOTS NONE. SUNSPOT DATA FROM ALL OBSERVA-
TORIES TAKEN ON 12 AUG 73.

IA. H-ALPHA PLAGES WITHOUT SPOTS. LOCATIONS VALID AT 13 AUG 0000Z.

NMBR LOCATION LO

0186 S07W29 155

0189 S18E75 055

II. NONE.

III. NONE.

SOLTERWARN

SPAN

BT

NNNN

NNNN

KBOU

HFUS 1 BOU 130600

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225A

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 0600Z 13 AUGUST 1973

IA. THE SOLAR DISK IS VERY QUIET. NO SPOTS HAVE BEEN OBSERVED ON
THE VISIBLE DISK. LIMB ACTIVITY HAS ALSO BEEN VERY LOW.

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

II. THE GEOMAGNETIC FIELD HAS BEEN VERY QUIET, AND IS EXPECTED TO
REMAIN QUIET.

III. NO CHANGE.

IV. NO CHANGE.

V. NO CHANGE.

SOLTERWARN

SPAN

BT

HFUS BOU 131300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 13 AUGUST 1973

IA. THE VISIBLE DISK OF THE SUN HAS BEEN VERY QUIET. NO FLARES
HAVE BEEN SEEN SINCE 10 AUGUST. THERE ARE CURRENTLY NO SUNSPOTS
VISIBLE. RADIO EMISSION OF TYPES II AND IV WERE OBSERVED
13/0614-0650Z. THEY MAY HAVE BEEN RELATED TO AN ERUPTIVE PROMINENCE
WHICH ORIGINATED FROM BEHIND THE WEST LIMB AND WAS OBSERVED NEAR
N42W90 AT 13/0650-0715Z.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. A GEOMAGNETIC BAY RESULTED IN A K-INDEX OF 4 FOR THE 13/06-09Z
PERIOD. OTHERWISE THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT SHOULD
REMAIN QUIET FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 13-15 AUG

CLASS M 05/05/05

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 07/05/05

SOLTERWARN

SPAN

BT

KBOU

HFUS BOU 131300

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225B

JOINT AFGWC/SESC SECONDARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 1300Z 13 AUGUST 1973

IA. THE VISIBLE DISK OF THE SUN HAS BEEN VERY QUIET. NO FLARES
HAVE BEEN SEEN SINCE 10 AUGUST. THERE ARE CURRENTLY NO SUNSPOTS
VISIBLE. RADIO EMISSION OF TYPES II AND IV WERE OBSERVED
13/0614-0650Z. THEY MAY HAVE BEEN RELATED TO AN ERUPTIVE PROMINENCE
WHICH ORIGINATED FROM BEHIND THE WEST LIMB AND WAS OBSERVED NEAR
N42W90 AT 13/0650-0715Z.

IB. SOLAR ACTIVITY WILL REMAIN VERY LOW.

II. A GEOMAGNETIC BAY RESULTED IN A K-INDEX OF 4 FOR THE 13/06-09Z
PERIOD. OTHERWISE THE GEOMAGNETIC FIELD HAS BEEN QUIET. IT SHOULD
REMAIN QUIET FOR THE NEXT 72 HOURS.

III. EVENT PROBABILITIES 13-15 AUG

CLASS M 05/05/05

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 07/05/05

SOLTERWARN

SPAN

BT

NNNN

KBOU

HFUS BOU 132200

FROM SPACE ENVIRONMENT SERVICES CENTER BOULDER COLO

SDF NUMBER 225

JOINT AFGWC/SESC PRIMARY REPORT OF SOLAR AND GEOPHYSICAL ACTIVITY
ISSUED 2200Z 13 AUGUST 1973.

IA. SOLAR ACTIVITY IS ESSENTIALLY NIL WITH MINOR SW LIMB ACTIVITY
WHICH SEEMED TO REACH ITS MAXIMUM 13/0614Z-0650Z WITH TYPE II
AND IV RADIO BURSTS.

IB. CONTINUED VERY LOW LEVEL OF SOLAR ACTIVITY.

II. GEOMAGNETIC FIELD WAS SLIGHTLY DISTURBED 13/0600 TO 0900Z,
HOWEVER GENERALLY QUIET CONDITIONS ARE EXPECTED.

III. EVENT PROBABILITIES 14 AUG - 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 073

PREDICTED 14 AUG - 16 AUG 074/074/074

90-DAY MEAN 13 AUG 88

V. GEOMAGNETIC A INDICES.

OBSERVED FREDERICKSBURG 12 AUG 05

ESTIMATED 13 AUG 08

PREDICTED 14 AUG - 16 AUG 05/05/05

SOLTERWARN

SPAN

BT