

# Hawaiian Islands Grid Madness 2019



## A VHF/UHF Simplex Event Sunday, September 15th from 1300 to 1700 HST

- **Four hour event** designed for **EMCOMM practice**, and for **FUN**. Test your equipment, coverage and operating skills using FM simplex on 2 meters and 70 cm.
- For **all** hams in the state of Hawaii.
- Enter in **HT**, **Mobile**, or **Base** class.
- Contact as many stations as you can in as many **Grid Squares\*** as you can, using **SIMPLEX ONLY**.
- **Exchange** call sign, contact number and Grid Square.
- **Score** points for each contact, one multiplier for each new grid.
- **Awards** for highest score in each class, and for highest scoring club.
- **Certificate** for all stations submitting a log sheet.
  
- Mark your calendar! **Sunday, September 15th from 1300 to 1700 HST**.
- Look over the **Rules** and the **Sample Log**.
- Print copies of the **Log Sheet** and **Relay Sheet**.
- Join in the fun on Sunday afternoon and log your contacts on the printed sheets.
- Fill in your **Entry Form** and send it in with your log. What could be easier?
  
- Post your plans and get more info at [gridmadness.blogspot.com](http://gridmadness.blogspot.com)
- Our **sponsor** is [Aulani Hui Amateur Repeater Club](#)

Questions? [AH6KO@arrl.net](mailto:AH6KO@arrl.net)

\***Grid Squares**: Find your 6-character Maidenhead Grid Square on the map at [www.qrz.com/gridmapper](http://www.qrz.com/gridmapper). The "squares" are actually more like rectangles, roughly 2 miles by 4 miles.

# Hawaiian Islands Grid Madness 2019 – Rules

- 1. Event hours:** Sunday, September 15th 2019, from 1300 to 1700 HST.
- 2. Eligible operators:** All licensed amateur radio operators
- 3. Classes:** Select one class to use for the entire event.  
(No restrictions on antennas)  
**HT** = handy talkie 8 Watts or less, battery powered  
**MOBILE** = installed in a vehicle  
**BASE** = all others
- 4. Locations:** Anywhere in the state of Hawaii or coastal waters.
- 5. Contacts with non-participating stations:** Allowed. You may need to help the station to give you a contact number and a correct Grid Square.
- 6. Bands and Mode:** 2 meter and 70 cm FM voice. Suggested simplex frequencies:  
2 meter band: FM: **146.520, 146.400, 146.460, 146.580, 147.420, 147.480, 147.540** MHz. **(new 2019)**  
70 cm band: FM: **446.000, 446.100, 446.200, 446.300, 446.400, 446.500, 446.600** MHz. **(new 2019)**  
**Suggestion:** Use the **calling channel** to establish contact. Then move to another channel to complete. Call “Grid Madness” for any follow-on contacts. Try to keep the **calling channel** clear for calling only.  
**Suggestion:** Organizations in your area (CERT, radio clubs, etc.) may choose to designate other frequencies for the event.  
**Special note:** In your area, avoid frequencies that may be used by Internet gateway stations (IRLP, Echolink, AllStar, or similar services).
- 7. Exchange:** Call sign, Contact Number, Grid Square.
- 8. Soliciting contacts:** Repeaters and other means (telephone, Internet, HF radio, etc) may be used to arrange contacts before or during the event. Actual contact must be completed using simplex. \*\*\*Be courteous to repeater users!\*\*\*
- 9. Relays:** If a station cannot be heard, a relay via another simplex station is allowed. If you claim a relay contact with a station, you may not claim a regular (non relay) contact with that station on the same band and grid. The two stations “on the ends” of a relay must enter the call sign of the Relay Station on the Log Sheet. The Relay Station “in the middle” of the relay uses the special Relay Sheet, and gets DOUBLE POINTS for the relay. (To claim a regular contact and grid multiplier(s), the Relay Station must also complete a regular contact with each station.)
- 10. Multiple contacts:** Each station may be contacted once per band for each grid. (Rover stations may contact any station twice from each grid – once on each band.) **No penalty for duplicates; do not delete from your log.**
- 11. Logging required:** Your contact number, grid, frequency band (2m or 70cm), time (HST) and exchange information from the station you contacted. (See Log Sheet.)
- 12. Scoring:**

POINTS for each contact:	2 meters, <b>same</b> island	1 point
(DOUBLE points for relay station in the middle)	2 meters, <b>different</b> island	2 points
	70 cm, <b>same</b> island	2 points
	70 cm, <b>different</b> island	4 points

**Total Score = Points X Grids.**
- ONE** multiplier for each new grid. Each grid is counted only once, even if worked on both bands.
- 13. Awards:** Certificate for Top Score in each class. Other awards at discretion of awards committee. Participation Certificates to all stations submitting log sheets. Decisions are final.
- 14. Club Award:** Each entrant may designate score to one club. Club Award goes to the club with the highest total.
- 15. Entries:** Submit Log Sheets and Entry Form by **September 29th, 2019** (as shown on the Entry Form).





# Hawaiian Islands Grid Madness 2019 - Entry Form

(Submit with copies of all log pages.)

Call Sign \_\_\_\_\_ Class (check one)  HT  MOBILE  BASE

Antenna \_\_\_\_\_ Power (Watts) \_\_\_\_\_

Name \_\_\_\_\_

Mailing Address (with ZIP Code) \_\_\_\_\_  
\_\_\_\_\_

Email \_\_\_\_\_

Club \_\_\_\_\_ (may designate your score to one club)

**Scoring:** Your score will be computed by the Event Manager. If you also wish to compute your own score, you can use the Grid Madness Logger spreadsheet. Go to [gridmadness.blogspot.com](http://gridmadness.blogspot.com) for details.

**Comments and suggestions:** (Any photos to share? Please attach those too!)

This is a true and accurate Entry Form. I HAVE READ, UNDERSTAND AND HAVE FOLLOWED THE PUBLISHED RULES FOR THIS EVENT. I HAVE OPERATED WITHIN THE LEGAL LIMITS OF MY AMATEUR RADIO LICENSE.

Signed \_\_\_\_\_ Date \_\_\_\_\_

Thank you for participating in Grid Madness! Please email Log Sheets and Entry Form by **September 29th, 2019** to:

[AH6KO@arrl.net](mailto:AH6KO@arrl.net)

or, US Mail to (new address):

**Stan Froseth AH6KO**  
**17-245 Meaulu St**  
**Keaau HI 96749**

