

# THE 2010 BALLARAT HAMVENTION HOME BREW COMPETITION

## CONDITIONS OF ENTRY

### OVERVIEW:

The aim of the 2010 Ballarat Hamvention Home Brew Competition is to encourage the design and construction of equipment that aids or assists with the enjoyment of radio communications. This typically includes, but is not limited to:

- Amplifiers
- Antenna Tuning Units
- Control Systems
- Power Supplies
- Radio Antennas
- Receivers
- Test Equipment
- Transmitters

Some previous winners from former Home Brew competitions include:

- A Light Dependant Relay for Switching 240VAC Equipment – Jeff Arnold, SWL (Novice category)
- A 13.8V DC Regulated Power Supply by John, VK3TJW (Experienced category)
- A 40m SSB Transceiver by Noel, VK3FGN (Expert category)
- An 80m SSB Transmitter by John, VK3TJW (Expert category)

This is an honesty system and entrants use the following criteria. There will be 3 sections of competition, comprising: Novice, Experienced, and Expert. It is permissible for an entrant to enter above, but not below, their section.

The Hamvention Organising Committee is particularly keen to see entries that provide practical assistance to the new Foundation Licence members.

### NOVICE:

1. Is a person who is NOT, or was NOT, professionally involved in the design or building of equipment; AND
2. Has no amateur licence, or has held an amateur licence for less than two years; AND
3. Has built less than 5 projects (Kits or own design).

### EXPERIENCED:

1. Is a person who is NOT, or was NOT, professionally involved in the design or building of equipment; AND
2. Has held an amateur licence for more than two years and less than 10 years; OR

3. Has built more than 5 simple projects. (Kits or own design)

**EXPERT:**

1. Is a person who is, or was, professionally involved in the design or building of equipment; OR
2. Has held a amateur licence for 10 years or more; OR
3. Anyone who doesn't fit any of the above.

**REGISTRATION:**

1. There is no cost to enter the Home Brew Competition and you may enter as many entries as you wish.
2. All entries must be accompanied by a separate Entry Form.
3. All entries, and Entry Forms, must be presented to the Home Brew Competition Co-ordinator by **09:30 on Sunday, 24<sup>th</sup> October, 2010**. Entries received after this time, will be displayed but ineligible for the competition.
4. All entries must be collected on the day of the Hamvention.

**JUDGING AND JUDGING CRITERIA:**

1. Workmanship which covers facets including mechanical construction, soldering, layout, good practice for the radio frequencies used, use of suitable materials, controls with knobs and labels, serviceability, safety and appearance.
2. Originality will be considered as will complexity of the project and the documentation.
3. Judging will occur on the morning of the Hamvention, with the prize winners being announced during the course of the day. The judges decision will be final, and no correspondence shall be entered into.
4. Pictures of entries and a summary of the judges remarks may be published on the BARG Web Site ([www.barg.org.au](http://www.barg.org.au)) and BARG Newsletter after the Hamvention.
5. If the item is contained in a box, the box should be unscrewed and open to allow inspection of the item.

**PRIZES:**

A certificate and prize to the value of \$50 will be presented to the winner of each section.

**ENTRY FORM:**

All entries must be accompanied with the following documentation.

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**2010 BALLARAT HAMVENTION HOME BREW COMPETITION:**

**Name:** .....

**Callsign:** .....

**Section:**    Novice            Experienced            Expert

**Project Title:** .....

**Brief Description:** .....  
.....  
.....  
.....  
.....

**Estimated Construction Time:** .....

**Why Did You Build It?:** .....  
.....  
.....

**Does The Project Work?** Yes / No