# Home-Brew Competition at the UKW-Tagung in Weinheim

Invitation to the Home-Brew Competition held within the framework of the UKW-Tagung in Weinheim

Entries may be submitted for assessment in the following categories:

- 1. Radio technology and antennas for HF (up to 30 MHz)
- 2. Radio technology and antennas for VHF/UHF (up to 3000 MHz)
- 3. Radio technology and antennas for SHF and above ( > 3 GHz)
- 4. Measurement technology
- 5. Accessories and other equipment
- 6. Special category! Oldest VHF-/UHF-equipment (RX, TX or TCVR)

Each entrant may submit a maximum of one entry in each category (1 to 6) and each entry may only be submitted for a single category.

A prize will also be awarded for the overall winner of category 1 to 5.

The category 6 will be prized separately.

Entries will be assessed in categories 1 to 5 according to the following criteria in the order given below:

- a) Creativity and innovation demonstrated by the entrant
- b) Function
- c) Usefulness for amateur radio
- d) Documentation, assembly instructions, measuring results
- e) Complexity and precision

Commercial kits, ready-for-use modules and other ancillary equipment are permitted in categories 1 to 5, but must be clearly marked on the entry. Their use will lead to a less favourable appraisal with respect to criteria a), d) and e).

## **Special Category 6: Oldest VHF-/UHF-equipment**

In this category VHF- or UHF-receivers, transmitters or transceivers may be submitted. The assessment will be made in this category accordingly to these criterias in the order given below:

- a) Age of the equipment the older the better! (verification see below)
- b) Function and operability
- c) Documentation, measuring results

The age may be verified by:

- a) Publication, journal or periodical, paper in a conference or meeting
- b) Use in a contest or fieldday, photo/s with datum
- c) Used parts
- d) Witness or attestor, plausibility

#### Registration

Please apply in writing (letter or preferably e-mail), ensuring that your entry reaches us by  $\underline{1}^{st}$  of September at the latest and keep a copy (photocopy or scanned document in PDF format) of the registration document.

Please attach a brief description of the entry – no more than 5 pages long (for inclusion in the assessment!). If registering via e-mail, please use PDF files if possible (or MS-Word in exceptional cases). Please address your registration to:

see addresses on website ukw-tagung.org

What you should bring along

Your entry (with the exception of antennas) and the complete documentation/assembly instructions.

All entries must be handed in on Saturday morning by 10 o'clock at the Info, when the competition will be closing. No entries will be accepted after 10 o'clock on Saturday morning!

## **Awarding**

Every entry will be awarded by a document. Additionally the best placements in each category will be awarded with a gift.

#### Publication

The organisers reserve the right to publish the entrants' names, call signs, the titles of the entries and the winning order. If any entrants wish to publish any further information, they are welcome to do so.

## Legal aspects and liability

The organiser reserves the right to implement changes without notice and cannot accept any liability whatever, particularly with respect to loss or damage. By participating, all entrants agree to be bound by the rules laid down by the organisers.