

# **NJARC 2012 Homebrew Equipment Contest**

The 2012 home-brew radio contest will be held at the March meeting. Once again the objective is to preserve the tradition of building your own electronic equipment.

## **Category 1 – Primitive Receivers**

The signal path of the radio may use no more than two tube functions or two discrete transistors. Solid-state diodes may be used for detection as in a crystal set or reflex circuit. Any convenient power supply may be used, and may contain additional vacuum tubes or semiconductors.

## **Category 2 – Beginner**

Same rules as Category 1

Contestant has never before made a serious attempt at building a radio from scratch.

## **Category 3 – Open**

Any recently constructed homebrew radio receiver or transmitter.

## **Category 4 – Vintage Reproduction**

Faithful reproduction of 1920-1939 homebrew radios.

## **Category 5 – Tube-Audio Equipment**

### **General Contest Rules:**

The contest is open to NJARC members only.

Entry is limited to “scratch-built” radios as opposed to kits or modified production sets.

Entries must have been recently constructed by the contestant. Receivers must be capable of receiving at least one station.

Contestants should be prepared to demonstrate their creations at the March 2012 meeting, and say a few words about the design and construction of their radio.

The membership in attendance will vote for the best entries in each category.