

A “Simple Receiving Set” Competition - NZVRS AGM 2019

The NZVRS would like to hold an open competition for a “simple receiving set” designed and constructed by members, to be held at the 2019 NZVRS AGM in July in Auckland. The competition is open – ie the set may be of any design, to be presented for the judge’s inspection. A short, written summary and sketch of the set would assist the entry. The judges (at their sole discretion) may also allocate “Certificates of Merit” recognizing any special attributes such as the most innovative, the smallest, the largest, best vintage look, the simplest etc to those entries deemed worthy of such an award.

The simple set could be of breadboard construction (but is not limited to this design) with a suggested maximum of 2 valves and capable of receiving a modulated signal at about 1 MHz. Alternatively, another example could be a regenerative set, with perhaps a loop antenna, or even a crystal set. Any power requirements should be provided so the judges can operate the set at the hall.

The primary entry requirements are; that the device be made by a financial member, be self contained (but may have a separate power supply unit), have a sketch of the circuit, brief instructions and/or explanations of operation, have their own energy supply where required (although this will not be judged), be anonymous (ie no members names), to be received at the venue before 11 am on the morning of the AGM. The following judging points may be used as a guide to determine the winner or the allocation of any awards, but these points are entirely at the judges’ prerogative;

Design	<ul style="list-style-type: none"> ○ Overall design (technique fit for purpose) ○ Demonstration of any innovation. ○ Elegance in design techniques ○ Degree of simplicity (complexity is not always an advantage) ○ Adaptation of technology 	20
Construction	<ul style="list-style-type: none"> ○ Construction techniques employed ○ General look and eye appeal (eg simplicity and elegance) ○ Execution skills and aesthetics ○ Interesting componentry and materials ○ Degree of difficulty 	20
Performance	<ul style="list-style-type: none"> ○ Device performance (eg sensitivity but also including any relevant factors such as power efficiency, durability and stability). ○ Ease and simplicity of operation ○ Be safe in working practice 	20
Additional items	<ul style="list-style-type: none"> ○ Inventiveness ○ Novelty value ○ Originality ○ Breadboard construction ○ Merits of supporting documentation ○ Vintage look ○ Attractiveness ○ Exceptional features ○ Additional credit for using the Club’s VR100 / 6U7 valves ○ Judge’s choice 	40
	Total points	100

PLEASE NOTE:

1. Closing time for the competition is at 11 am on the day of the 2019 AGM at the AGM venue, 990 Great North Rd, Western Springs, Auckland.
2. The supporting instructions, sketch of controls, any circuit and descriptive text will be used only to determine the judging criteria. The ‘printed quality’ of the instructions will not be directly judged however their merit (clarity, simplicity etc) may well be worth a bonus point.
3. The “testing” of the item will be entirely at the discretion of the judges and limited to their range of available instruments.
4. Any submitter’s identification will be coded, obscured or otherwise deleted from the judges’ copy.
5. Members are welcome to submit up to two entries each.
6. The overall winner will be awarded a free NZVRS subscription for the following year.
7. Any award of merit or recognition in any category is totally optional and at the sole discretion of the judges.
8. The judges’ decisions on the day are final and binding, no correspondence or justifications will be entertained.

Thank you for your interest and good luck to all participants.