

1000km per TOTAL POWER WATT Award (Rules)

1. Purpose
 - (a) This award is issued to all amateur throughout the world who achieved equals or exceeds 1000km per TOTAL POWER WATT contact.
2. The definition of the TOTAL POWER WATT
 - (a) The TOTAL POWER WATT is defined as sum of power consumption on transmit and receive, including optional unit such as electronic-keyer, mic-amplifier and audio filter. The measurement error should be less than 5%.
 - (b) The TOTAL POWER WATT is calculated from DC battery voltage and measured current. When external house power is used, AC voltage and current measured at AC inlet are used.
3. Distance
 - (a) The Great Circle distance between the two stations is calculated from longitude and latitude of two stations.
4. Application
 - (a) To issue the award, applicant use JARL QRP CLUB application form.
 - (b) Fee of award application is free.
 - (c) Application is accompanied by a statement that the applicant obtained the QSL and the items of the card are correctly listed. In this condition, applicant is not requested to send the QSL.
 - (d) Though the JARL QRP CLUB award manager can request the QSL when he needs.
5. Special endorsement
 - (a) Applicant can request special endorsements on the award.
 - (b) These are Bands, Modes, Locations and others.
 - (c) Maximum 4 endorsements are written to the award.
6. Equipments
 - (a) Applicants describe his transceiver in an application form. In case of homebrew, please describe detail of system configuration.
7. Effective QSO
 - (a) Effective QSO for this award is later than 1st June 1994, 0000UTC.
8. Effective day of rules
 - (a) This rule is effective from 1st April 2009.

Appendix

- (1) Power consumption on receive is measured at minimum volume level.
- (2) Power consumption on CW transmit is measured at key-down. When using electronic-keyer, short the keyer output.
- (3) Power consumption on SSB, AM and FM are measured during voice transmitting sounds like "Ahh...".
- (4) Additional report to clarify power consumption measurement is welcomed at award manager.