



Wireless Institute of Australia

**ROSS HULL MEMORIAL
VHF-UHF CONTEST
(MARATHON)
RULES**

Contest manager: Trent Sampson VK4TS

The Ross Hull Contest will run through the month of January.

Work as much VHF+ DX as you can during the month, then send in your entire log.

Your log will be automatically entered into all applicable categories.

Logs are due in by February 14th.

The Contest

The WIA maintains a perpetual trophy in honour of the late Ross A. Hull and his pioneering achievements in VHF and UHF operation. The contest is open to all amateurs Worldwide.

PDF Certificates will be awarded to all entrants.

The Winner of the Ross Hull Trophy will be the Highest Scoring Single Operator in category A
Note: this is a function of the log checking software.

Duration Every Year

00:00 UTC 1 January to 23:59 UTC 31 January.

Sections

Single Operator (Single Transmitter on air rule applies)

7 DAY

A Best 7 days, ALL Modes (Total score in categories BCD and FGH)

B Best 7 days, SSB/FM/AM (PHONE)

C Best 7 days, CW.

D Best 7 days, Digital

2 DAY

E Best 2 days, ALL Modes (Total Score category FGH)

F Best 2 days, SSB/FM/AM (PHONE)

G Best 2 days, CW

H Best 2 days, Digital.

Multiple Operator

Best 7 days, ALL Modes, SSB/FM/AM (PH) + CW + DIGITAL

Digital modes are defined as those in which the decoding of the received signal is done by a computer. This does not include CW.

General Rules

Stations may operate from any location.

You may claim one contact per station, per band, per valid mode (PHONE, CW, Digital) per UTC Day.

Repeater, satellite, EME and cross band contacts are not permitted.

(NOTE: Split frequency operation inside the one band is permitted)

Calling frequencies should be kept as clear as possible so as not to interfere with other stations making or listening for calls.

Courtesy: If Phone contact is established on any recognised DX calling frequency (eg. 50.110, 144.100 etc.), stations should QSY above 150kHz of the band edge to make the contest exchange (s).

All rulings of the contest manager will be accepted as final.

Contest Exchange

Entrants must exchange RS (or RST) reports plus a serial number and the log must show a six-digit Maidenhead locator.

(Owing to variations in various modes, the serial number must be exchanged but the Grid Square can be sourced by alternate means)

Logs

Logs must contain the following for each contact:

- Date and UTC time.
- Mode, Band or Frequency and callsign of station worked.
- Reports and serial numbers sent and received.

- The contesting station must include both ends 6-digit grid location in the log for the purposes of checking distance claims.

IMPORTANT: THE LOG MUST INCLUDE ALL CONTACTS

Scoring

Scoring will be based on the best 2 or 7 UTC days.

For each contact, score 1 point per 100 km or part thereof (i.e., up to 99 km: 1 point, 100 – 199 km: 2 points, etc.).

Multiply the total by the band multiplier as follows:

6M	2M	70cm	23cm	Higher bands
2	3	5	8	10

Then total the scores for all bands.

BANDS DEFINED

Owing to the Worldwide nature of the contest the bands are defined as

6M 2M 70cm 23cm 13cm and all Microwave bands allowed under your licence BUT does not include light frequencies

A cover sheet and scoring table is included in the postings on the WIA web site.

Penalties

Minor errors may be corrected, and the score adjusted.

Repeated use of recognised DX calling frequencies (especially when the reports indicate strong signals) may lead to disqualification. Inclusion of any false log entries will lead to disqualification.

Entries

Electronic logs can be e-mailed to rosshull@wia.org.au.

Acceptable log formats include Cabrillo 3:0, ASCII text, RTF, DOC, DOCX, XLS

Logs must be received by the 14th February immediately after the contest.

Note on Calculating Distances

Absolute accuracy is not required. You just need to know whether each station is above or below the nearest multiple of 100 km, so you can use a compass to draw 100 km circles around your location on a map.

Alternatively, you can use contest logging software that can calculate distances. If so, you will need to exchange 6-digit Maidenhead locators to get an accurate distance measurement. You can also calculate distances from six-digit Maidenhead locators using a computer program that is available on the Ross Hull Contest page of the WIA web site.

Cover Sheet

Logs should be supplied with a cover sheet containing:

- Operator's callsign, name and address.
- Station location (if different from the postal address).
- Section(s) entered.
- A signed declaration that the station has been operated in accordance with the rules and spirit of the contest, and that the contest manager's ruling will be accepted as final.

Supporting Software:

VK Contest Log by Mike VK3AVV from

<https://www.mnds.com.au/vkcl/>

N1MM User defined contest by G4OGB

https://n1mmwp.hamdocs.com/mmfiles/rahull_vhf-udc/

CONTEST WEB PAGE

<http://www.wia.org.au/members/contests/rosshull/>