



Wireless Institute of Australia
National Technical Advisory Committee

AUSTRALIAN VHF - UHF RECORDS

Updated August 2008

The record categories are:

Home / Portable: Awarded for each state or territory, plus national records.

EME: National EME records.

MOB: National Mobile records.

DIGI: National Digital Modes records (all modes other than CW, voice or ATV).

ATV: National ATV records (fast scan ATV only).

Distances are in kilometres. National records are shown in **bold type**.

| Cat. | From | To | Date | Distance | Cat. | From | To | Date | Distance |
|---------------------------------|------------------|------------------|-----------------|----------------|------------------------|----------------------|----------------------|-----------------|---------------|
| 50 - 54 MHz - SHORT PATH | | | | | 420 - 450 MHz | | | | |
| VK1 | VK1RX | KP4A | 08/04/91 | 16082.0 | VK1 | VK1DO | VK5NY | 05/10/93 | 951.0 |
| VK2 | VK2FLR | CU3/N6AMG | 27/11/91 | 19424.1 | VK2 | VK2ZAB | ZL1AKW | 13/01/88 | 2305.1 |
| VK3 | VK3OT | GW3MFY | 19/02/91 | 16924.0 | VK3 | VK3DEM | VK6KDC | 16/01/97 | 2862.2 |
| VK4 | VK4CXQ | J87AB | 07/04/00 | 16940.3 | VK4 | VK4ZSH/4 | ZL2TPY | 13/01/88 | 2401.9 |
| VK5 | VK5NC | GJ4ICD | 18/10/91 | 16808.4 | VK5 | VK5NC | VK6HK | 17/02/96 | 2371.9 |
| VK6 | VK6RO | GI8DYZ | 28/02/90 | 14904.1 | VK6 | VK6KDC | VK3DEM | 16/01/97 | 2862.2 |
| VK7 | VK7IK | PA0LSB | 08/02/92 | 17053.0 | VK7 | VK7MO | ZL1IU | 31/12/05 | 2432.6 |
| VK8 | VK8RH | 8R1AH | 02/04/89 | 18857.9 | VK8 | VK3XPD/8 | VK5KK/8 | 29/07/97 | 167.7 |
| VK9C | VK9CK | 8R1/W7XU | 03/11/00 | 17218.0 | VK9L | VK9LS | VK2ZAB | 12/05/03 | 789.0 |
| VK9L | VK9LE & VK9LG | K6QXY | 30/03/90 | 11225.0 | EME | VK6ZT | K2UYH | 29/01/83 | 18726.4 |
| VK9X | VK9XI | EH7KW | 14/04/03 | 12625.0 | MOB | VK3KAJ/M | VK6BE | 25/01/86 | 2224.5 |
| VK0 | VK9YQS/0 | K6QXY | 03/04/89 | 12747.3 | DIGI | VK7MO | ZL1IU | 12/10/06 | 2432.6 |
| EME | VK3OT | K6QXY | 07/11/93 | 12889.6 | ATV | VK3ZPA/T | VK7EM/T | 13/12/72 | 413.0 |
| MOB | VK4ZAZ | FM5WD | 06/04/91 | 16242.9 | 1240 - 1300 MHz | | | | |
| DIGI | VK3AMK | JL4GTO | 03/01/99 | 8234.0 | VK1 | VK1DO/1 | VK2DVZ | 15/01/93 | 542.8 |
| 50 - 54 MHz - LONG PATH | | | | | VK2 | VK2KU/2 & VK2TK/2 | ZL1BK/p | 02/01/04 | 2277.3 |
| VK2 | VK2BA | 9Q5EE | 06/04/91 | 26252.3 | VK3 | VK3ZBJ | VK6WG | 18/03/88 | 2455.1 |
| VK3 | VK3OT | LU7DZ | 20/04/91 | 28319.8 | VK4 | VK2FZ/4 | ZL1AVZ | 30/11/95 | 2317.6 |
| VK4 | VK4BRG | 5H1HK | 05/04/89 | 28264.0 | VK5 | VK5NC | VK6AO | 16/02/96 | 2364.2 |
| VK6 | VK6JQ | TL8MB | 03/04/91 | 28397.0 | VK6 | VK6WG | VK3ZBJ | 18/03/88 | 2455.1 |
| VK8 | VK8OT | LU8MB | 18/04/00 | 26768.0 | VK7 | VK7MO | VK2DVZ | 15/01/07 | 1308.2 |
| VK9M | VK9ML | PY5CC | 15/04/02 | 25517.3 | VK8 | VK3XPD/8 | VK5KK/8 | 29/07/97 | 42.2 |
| 144 - 148 MHz | | | | | EME | VK3UM | CT3/DL1YMK | 10/06/06 | 18342.3 |
| VK1 | VK1VP | VK4ZSH | 14/12/83 | 936.4 | MOB | VK3EK/M3 | VK7MO/7 | 17/01/01 | 568.3 |
| VK2 | VK2ZT | VK6BE | 19/12/07 | 3137.2 | DIGI | VK2DAG | VK7MO | 17/02/08 | 1116.8 |
| VK3 | VK3DEM | VK6KDC | 16/01/97 | 2862.2 | ATV | VK2GG | VK2TRF | 08/09/07 | 216.5 |
| VK4 | VK4BFO | J17DMB | 15/04/91 | 6763.0 | 2300 - 2450 MHz | | | | |
| VK5 | VK5BC | ZL1TWR | 09/01/08 | 3483.2 | VK1 | VK1BL/1 | VK2FZ | 24/11/07 | 286.6 |
| VK6 | VK2ZT | VK6BE | 19/12/07 | 3137.2 | VK2 | VK4OE/2 | VK2FZ/4 | 15/11/98 | 374.7 |
| VK7 | VK7JG | VK6AO | 23/12/06 | 2967.7 | VK3 | VK3QM/5 | VK3PY/3 & VK3NX/3 | 05/02/06 | 633.0 |
| VK8 | VK4ZSH/8 | JA7OXL | 24/10/82 | 6460.9 | VK4 | VK4OE/2 | VK2FZ/4 | 15/11/98 | 374.7 |
| VK9L | VK9LS | VK2KU | 12/05/03 | 842.0 | VK5 | VK5QR | VK6WG | 17/02/78 | 1885.5 |
| VK0 | VK0SJ | VK3XEX | 24/11/86 | 2174.0 | VK6 | VK6WG | VK5QR | 17/02/78 | 1885.5 |
| EME | VK2FLR | CT1DMK | 04/09/99 | 18152.4 | VK7 | VK7HL | VK3ZHP | 12/01/85 | 427.3 |
| MOB | VK3KAI/M | VK6AS | 20/12/02 | 2274.4 | VK8 | VK3XPD/8 | VK5KK/8 | 29/07/97 | 167.7 |
| DIGI | VK7MO | ZL1BT | 04/01/07 | 2442.7 | | | | | |

| Cat. | From | To | Date | Distance |
|-------------|--------|----------|----------|----------|
| EME | VK7MO | G3LTF | 27/07/08 | 17490.3 |
| MOB | VK3TMJ | VK3XXX | 11/01/97 | 180.5 |
| DIGI | VK3FMD | VK3WRE/3 | 20/12/02 | 143.5 |
| ATV | VK2GG | VK2TRF | 08/09/07 | 241.2 |

3300 - 3600 MHz

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|-------------|---------------------|---------------------|-----------------|---------------|
| VK1 | VK5DK/1 & VK5NC/1 | VK1BUC/2 & VK3XPD/2 | 14/08/97 | 97.5 |
| VK2 | VK3ZQB/2 & VK4ZHL/2 | VK5DK/4 & VK3XPD/4 | 12/01/02 | 380.9 |
| VK3 | VK3WRE/3 | VK5DK/5 | 14/01/06 | 531.1 |
| VK4 | VK3ZQB/2 & VK4ZHL/2 | VK5DK/4 & VK3XPD/4 | 12/01/02 | 380.9 |
| VK5 | VK5QR | VK6WG | 25/01/86 | 1885.5 |
| VK6 | VK6WG | VK5QR | 25/01/86 | 1885.5 |
| VK7 | VK5NC/5 | VK3EK/7 | 03/01/01 | 667.0 |
| VK8 | VK3XPD/8 | VK5KK/8 | 29/07/97 | 167.7 |
| EME | VK3NX | G3LTF | 16/07/07 | 16969.0 |
| MOB | VK3KAI/M | VK3UHF | 13/01/07 | 154.5 |
| DIGI | VK3FMD | VK3WRE/3 | 20/12/02 | 143.5 |
| ATV | VK2GG | VK2TRF | 08/09/07 | 216.5 |

5650 - 5850 MHz

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|-------------|---------------------|--------------------|-----------------|----------------|
| VK1 | VK2EI/1 | VK5DK/2 & VK3ZQB/2 | 27/03/07 | 243.0 |
| VK2 | VK3ZQB/2 & VK4ZHL/2 | VK5DK/4 & VK3XPD/4 | 12/01/02 | 380.9 |
| VK3 | VK3FMD/3 | VK5NC/5 | 10/02/01 | 542.7 |
| VK4 | VK3ZQB/4 | VK5DK/4 & VK5NC/4 | 17/04/06 | 417.9 |
| VK5 | VK3FMD/3 | VK5NC/5 | 10/02/01 | 542.7 |
| VK6 | VK6BHT/6 | VK6ZWZ/6 | 16/02/97 | 614.3 |
| VK7 | VK7DA/7 | VK4ZSH/7 | 20/01/91 | 191.3 |
| VK8 | VK3XPD/8 | VK5KK/8 | 29/07/97 | 167.7 |
| EME | VK3NX | LX1DB | 06/10/06 | 16467.9 |
| MOB | VK3FMD/3 | VK3KAI/M | 19/01/02 | 103.3 |
| DIGI | VK3FMD | VK3KAI/3 | 20/12/02 | 143.5 |
| ATV | VK2GG | VK2TRF | 08/09/07 | 216.5 |

10 - 10.5 GHz

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|-------------|---------------------|-------------------------------|-----------------|---------------|
| VK1 | VK2EI/1 | VK5DK/2 & VK3ZQB/2 | 27/03/07 | 243.0 |
| VK2 | VK2EI/2 & VK3AMH/2 | VK3ZQB/2 & VK4ZHL/2 & VK5DK/2 | 01/09/04 | 399.7 |
| VK3 | VK3XPD/3 | VK5NY/5 | 13/01/96 | 657.1 |
| VK4 | VK3ZQB/4 & VK4ZHL/4 | VK3AMH/4 & VK3XPD/4 & VK5DK/4 | 19/08/04 | 382.1 |
| VK5 | VK5NY/5 | VK6KZ/6 | 30/12/94 | 1912.1 |
| VK6 | VK5NY/5 | VK6KZ/6 | 30/12/94 | 1912.1 |
| VK7 | VK5NC/5 | VK3EK/7 | 03/01/01 | 667.0 |
| VK8 | VK3XPD/8 | VK5KK/8 | 29/07/97 | 167.7 |
| EME | VK3NX | F5JTA | 01/09/07 | 17107.3 |
| MOB | VK3KAI/M | VK3EK | 19/01/02 | 124.7 |
| DIGI | VK3HZ/3 | VK7MO/3 | 15/04/08 | 224.7 |
| ATV | VK2GG | VK2TRF | 08/09/07 | 216.5 |

| Cat. | From | To | Date | Distance |
|------|------|----|------|----------|
|------|------|----|------|----------|

24.0 - 24.25 GHz

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|------------|---------------------|--------------------|-----------------|--------------|
| VK1 | VK1BUC/1 & VK3ZQB/1 | VK3XPD/2 & VK5DK/2 | 18/01/02 | 59.7 |
| VK2 | VK2EI/2 | VK6KZ/2 | 13/09/98 | 157.5 |
| VK3 | VK3ZQB/3 | VK3XPD/3 | 28/11/06 | 230.0 |
| VK4 | VK3ZQB/4 | VK5DK/4 & VK5NC/4 | 23/04/06 | 128.9 |
| VK5 | VK3ZQB/3 | VK5DK/5 | 25/01/02 | 200.8 |
| VK6 | VK6KZ/6 | VK6BHT/6 | 10/01/98 | 142.7 |
| VK8 | VK3XPD/8 | VK5KK/8 | 29/07/97 | 7.3 |
| ATV | VK2GG | VK2TRF | 09/09/07 | 119.7 |

47.0 - 47.2 GHz

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|------------|-----------------|-----------------|-----------------|-------------|
| VK3 | VK3KAJ/3 | VK3ZKH | 09/02/95 | 18.3 |
| VK6 | VK6TRG/6 | VK6ZAY/6 | 23/04/00 | 45.7 |

OPTICAL - 474 THz

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|-------------|----------------|--------------|-----------------|--------------|
| VK3 | VK3HZ & VK3WWW | VK3WRE | 17/04/06 | 102.1 |
| VK7 | VK7JG | VK7MJ | 19/02/05 | 167.7 |
| DIGI | VK7MO | VK7TW | 09/04/07 | 51.3 |

NOTES

VK3BRZ: C. Gnaccarini, now VK3PY
 VK3DEM: R. Ashlin, now VK3EK
 VK3FMD: C. Kahwagi, now VK3NX
 VK3KAJ: A. Anderson, now VK3CV
 VK3XEX: M. Batt (deceased)
 VK3ZPA: P. Wolfenden, now VK3KAU
 VK4KOP: N. Mills, now VK4TX
 VK6BHT: N. Sandford, now VK2EI
 VK8OT: S. Gregory, VK3OT
 VK9CK: D. Graham, VK6HK
 VK9LE: S. Gregory, VK3OT
 VK9LS: R. Moncur, VK7MO
 VK9ML: Katsu Ono, JH7OHF
 VK9XI: S. Gregory, VK3OT
 VK0SJ: S. Jongens

TO CLAIM A RECORD

To make a record claim, please ask for a copy of the file **VHF Record Claims**, which contains the terms and conditions and a claim form. This material can be downloaded in PDF format from the WIA web site.

Details required are date, time, frequency, mode, signal reports, and some details of equipment used. Station locations MUST be given in degrees, minutes and seconds. Six digit locators are acceptable only for distances over 5000 km.

Claims must be accompanied by original QSL cards or certified copies. If original cards are sent, they will be returned. Other material will be retained.

The decision of the WIA on all claims will be accepted as final.

Record claims should be posted to: The Chairman, WIA Technical Advisory Committee, PO Box 2175, Caulfield Junction, Vic 3161. Email enquiries can be sent to tac@wia.org.au.

A list of all past Australian VHF-UHF records is also available - please ask for a copy of the file **VHF Records History**. This file can also be downloaded in PDF format from the WIA web site.