



Radio & Electronics Association of Southern Tasmania Inc.

GPO Box 371 Hobart Tasmania 7001

www.reast.asn.au

<https://www.facebook.com/reasttas>

Proudly affiliated with the Wireless Institute of Australia

Welcome to the REAST Centennial Open Day 2023

Version: 20220609

Below is some helpful REAST information:

Amateur Radio Activities in Southern Tasmania

The Radio and Electronics Association of Southern Tasmania (REAST) run a number of regular activities in the Queens Domain clubrooms:

1. The first Wednesday night of each month is a presentation night starts at 7:30pm.
2. The remaining Wednesday nights are the Digital Amateur TeleVision (DATV) Experimenter's Night from 7:30pm.

These nights go out on RF on 445.5MHz DVB-T 7MHz Standard Definition. So, if you have a TV, Set-top box or USB DTV Dongle that you can tune and scan 445.5MHz and you can see the Queens Domain, then you have a good chance of receiving the DATV Experimenter's Night Signal. Look out for VK7OTC. We also stream the nights on the REAST YouTube channel:

<https://www.reast.asn.au/news-events/live-stream/>

<https://www.reast.asn.au/special-interest-groups/amateur-tv/>

<https://www.youtube.com/c/ReastHobart/>

<https://www.facebook.com/reasttas/>

3. Wednesday Afternoon Group (WAGS) from Noon to around 2:00pm a group of REAST retirees meet at the clubrooms for lunch and discussions.
4. There are other activities like car boot sales, BBQ, Open Days and other events that REAST run – these are advertised on our Facebook page and via the weekly broadcasts.

Weekly Broadcasts

There is a regular broadcast every Sunday morning from 9:00am AEST/AEDST.

9:00am – National Wireless Institute of Australia Broadcast for 30m

9:30m – Tasmanian (VK7) Amateur Radio News for 30m

Frequencies it can be heard on are (highlights show frequencies available in Southern VK7):

• 1.862MHz LSB;	• 146.750MHz FM (VK7RNW North West);
• 3.670MHz LSB;	• 146.775MHz FM (VK7RTV North West);
• 7.140MHz LSB;	• 146.850 MHz FM (VK7RHT South);
• 14.130MHz USB;	• 147.000 MHz FM (VK7RAA North);
• 28.525MHz USB;	• 439.825MHz FM (VK7RTC South);
• 53.700MHz FM (VK7RCH South);	• 476.7750MHz FM UHF CB Channel 15;
• 53.775MHz FM (VK7RTV North West);	• batc.tv Members Stream - VK7AX.
• 53.825 MHz FM (VK7RAD South);	• DMR Talk Group 5 - VK7 News only from 0930 - 1000 from VK7RCR, VK7RAD
• 146.700MHz FM (VK7RHT South);	• DSTAR Reflector 091 - VK7 News only from 0930 - 1000 and,

- 439.750MHz FM (VK7RDS South);

There is a callback held after the broadcasts and we encourage you, if licenced, to callback. These broadcasts are repeated: Tuesday @ 8:00pm on VK7RHT – 146.700MHz in Southern Tasmania and VK7RAA – 147MHz in Northern Tasmania.

VK7 Amateur Radio Mailing List

There is a VK7 Amateur Radio Groups.IO mailing list that can be found at: <https://groups.io/g/vk7arnews/>

Anyone can become a member of the mailing list to keep up-to-date with VK7 amateur radio happenings.

REAST Weekly Members Email

If you are a member of REAST then you can receive our special weekly members emails containing lots more information about what is going on in the club, nationally and internationally in amateur radio.

REAST Repeaters, IRLP & Echolink Nodes

These are the REAST repeaters accessible around Southern Tasmania:

6 Metre (VHF)					
Output MHz	Input MHz	Callsign	Footnote	Location	Area
53.825	52.825	VK7RAD		Queen's Domain	S Tasmania
2 Metre (VHF)					
146.700	146.100	VK7RHT	2	Mt Wellington	S Tasmania
70cm (UHF)					
438.675	431.675	VK7RAD	1	Queens Domain	S Tasmania

REPEATER FOOTNOTES:

- 1) Digital Voice Mode Repeater. This Repeater supports DSTAR, C4FM, DMR, NXDN and P25 digital voice modes.
- 2) Requires 141.3Hz Tone

REAST IRLP Node Info:	REAST Echolink Node Info:
Callsign: VK7RHT Node: 6739 Access via: 2m VK7RHT repeater For more information on IRLP try: www.irlp.net Check status.irlp.net/statuspage.html for node status information.	Callsign: VK7RHT-R Node: 331193 Access via: 2m VK7RHT repeater For more information on echolink try: www.echolink.org

Helpful Internet links

REAST Website – <https://www.reast.asn.au/>

REAST Facebook Page - <https://www.facebook.com/reasttas/>

REAST YouTube Channel - <https://www.youtube.com/c/ReastHobart/>

Wireless Institute of Australia (WIA) – National amateur radio body - website - <https://www.wia.org.au/>

Australian Amateur Radio Contests – <https://www.wia.org.au/members/contests/about/>

Australian Communications and Media Authority (ACMA) RadCom Database:

https://web.acma.gov.au/rrl/register_search.main_page

Australian Amateur Radio Licencing Information: <https://www.wia.org.au/licenses/licensing/about/>

Australian Maritime College – Amateur Radio Assessment - <https://www.amc.edu.au/industry/amateur-radio>

More information about REAST amateur radio assessments can be found at:

<https://www.reast.asn.au/information/amateur-licence-assessments/>