

theTARCinc Events Calendar

June

- MARA Greg Willoughby Memorial Ride Comms Support
Denison Ck Fri 20 to Sun 22 June
- Ann Renton Memorial Ladies Net
Tuesday June 24 starts 7-30pm VK4RAT VHF & Nodes
- NQORA Pato's 7hour Enduro Offroad Racing Comms
Support Fri June 27 to Sun June 29 Millchester

July

- TARC Management Meeting
Tuesday July 1 starts 7-30pm
- TARC Project Night
Tuesday July 8 starts 7-30pm
- TARC Social Meeting
Tuesday July 15 starts 7-30pm
- Ann Renton Memorial Ladies Net
Tuesday July 22 starts 7-30pm VK4RAT UHF & Nodes
- TOWSA Magnetic Island to Townsville Swim Comms
Support - Sat July 26 from 5-30am Strand Beach
- B2B Bluewater Park Horse Endurance Rides Comms
Support - Sat 26 to Sun 27 July
- Bombing of Townsville Anniversary HF Activation of
Oonoonba Bomb Site - Tue July 29 from 2pm
- Tech On The Air Net
Tuesday July 29 starts 7-30pm VK4RAT VHF

August

- WRERA Euri Gold Winter Harvest Endurance Ride
Comms Support Friday Aug 1 to Sunday Aug 3
- TARC Management Meeting
Tuesday August 5 starts 7-30pm
- TARC Project Night
Tuesday August 12 starts 7-30pm
- NQORA QLD Championship Offroad Racing Comms
Support Sat 16 to Sun 17 Aug Millchester
- TARC Social Meeting
Tuesday August 19 starts 7-30pm
- MARA Dee Jay Arabians Horse Endurance Rides Comms
Support Denison Creek Fri 22 to Sun 24 Aug
- Ann Renton Memorial Ladies Net
Tuesday August 26 starts 7-30pm

September

- TARC Management Meeting
Tuesday Sept 2 starts 7-30pm
- B2B Bluewater Park Horse Endurance Rides Comms
Support Sat Sept 6th to Sun Sept 7th
- Kennedy Region Nighthawk Comms Support
Sat 20 1pm to Sun 21 9am Kelso Area

more details inside ! - also check out
<https://thetarcinc.weebly.com>
and listen into the news nets for updates

place
150 CENT stamp
here

SURFACE
MAIL



Member Subs
Payable by 30 June 2025
Details inside

The Townsville
Amateur Radio Club Inc.
P.O. Box 333,
Garbutt East, QLD 4814.

BACKSCATTER

June 2025

GLOBAL RADIO EVENTS
CHARC AGM Weekend Emerald - 26 to 28 Sept
Cardwell Gathering - Fri 3 to Mon 6 Oct



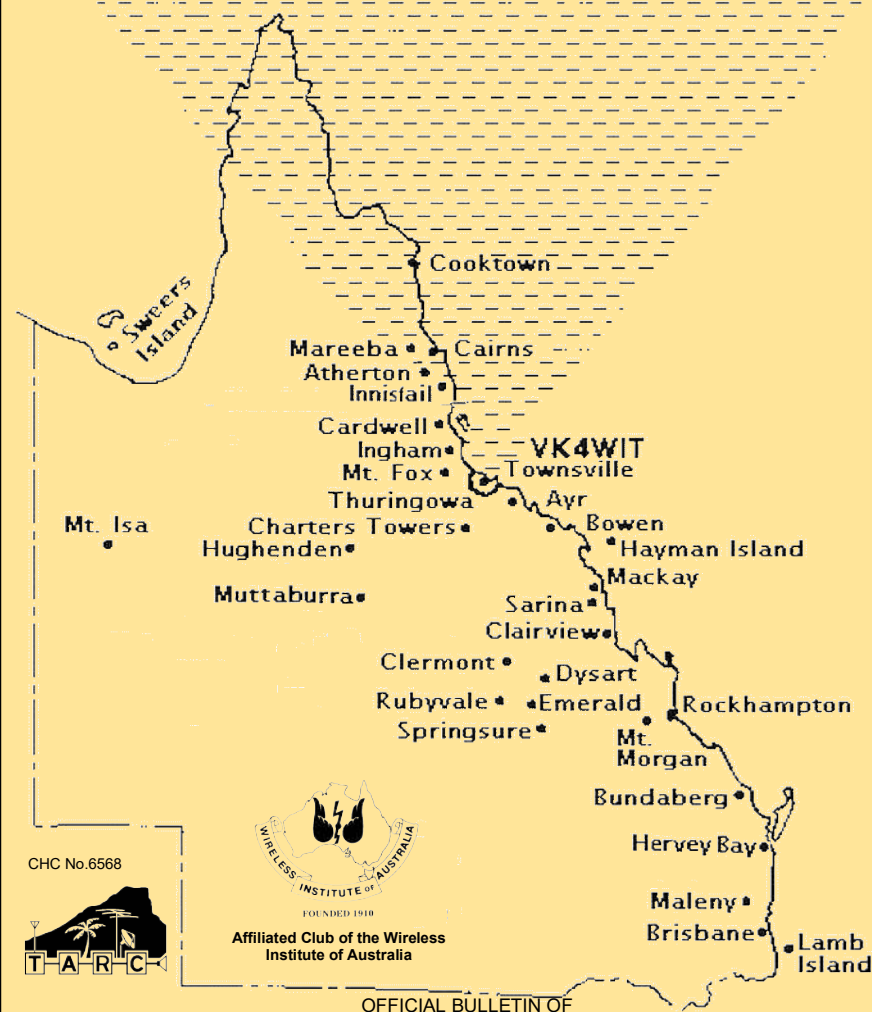
SISTER CLUB
BY4RSA NANJING

WICEN
The Amateur Radio
Communications group for
EMERGENCIES



BACK - SCATTER

THE MAGAZINE OF RENOWN - SINCE JANUARY 1969



CHC No.6568



Affiliated Club of the Wireless
Institute of Australia

OFFICIAL BULLETIN OF

THE TOWNSVILLE AMATEUR RADIO CLUB INC.

P.O. Box 333, Garbutt East, QLD. 4814.

VK4WIT - VK4ATV - VK4RAT - VK4RTL

AMATEUR RADIO - our towers may be your LIFELINE in emergencies - June 2025



BACK-SCATTER is the official bulletin of The Townsville Amateur Radio Club Inc. with QTH upstairs at S.E.S. Headquarters, Green St., West End, Townsville.

POSTAL address is: **P.O. Box 333 Garbutt East, QLD 4814.**

Voice Contact Phone: **0427 182469**

Full membership \$45 p.a., Seniors, Student, Pension & Remote Member (more than 200km from Townsville) \$25 p.a.

Subs are due at 30th **June** and can be paid in person, via mail with cheque or via Internet Direct Transfer. Details for direct transfer -

Account Name – The Townsville Amateur Radio Club Inc Bank - Bendigo

BSB 633000 Account Number 230033540 Reference (your surname or callsign)

- email Treasurer with details as well, otherwise your payment might be missed !

Note that except where stated, the opinions expressed herein may not be the official opinion of the TARCinc.

homepage = <https://thetarcinc.weebly.com>
e-mail = thetarcinc@gmail.com
Facebook search = [tarc townsville amateur radio club](https://www.facebook.com/tarc.townsville.amateur.radio.club)

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Local Nets - some TARCadians participate in these nets

WIA News Net – each Sunday morning on VK4RAT 2m repeater at 9am to transmit WIA National and QNEWS followed by a callback session.

North Queensland Net – Sunday evenings at 7-30pm on 3605.4 kHz and relayed on the VK4RAT 2m repeater from 8pm. VK4WIT net control.

Ann Renton Memorial Ladies Net – Fourth Tuesday of the Month from 7-30pm VK4RAT UHF repeater. XYL's and YL's especially welcome.

Tech On The Air Net – Fifth Tuesday of the Month from 7-30pm VK4RAT VHF repeater. NZART-News TX plus Techtalk.

GNARLY Net – All the Morse and Talk you can eat before breakfast – on 3600kHz, Morse starts 5-30am-ish, Voice starts about 6-30am

YSF Net – Get your Fusion on with every Thursday from 7-30pm on the VK400 YSF West End Repeater – listen 438.75, send 431.75MHz.



WICEN North Queensland Group

– Co-ordinator 2025 Gavin "og" Reibelt VK4ZZ

0427 182469 or email vk4zz@outlook.com.au

Emergency listening frequencies during activation
7110 kHz and 3600 kHz

VK4RWI Portable Repeater (when active)

70cm 438.625 MHz OUT, 433.625 MHz IN

Frequencies to use when Repeaters are down - 146.5 and 439MHz

WICEN QLD State-wide nets Sunday morning

at 0800K on 14125 or 10122kHz & 0830K on 7105 kHz.



AMCA Amateur Radio Assessment Service

At least 3 weeks notice required to stage an assessment, longer notice preferred.

Specialist Level in - Brisbane – Laurie/VK4BLE 0411 413588

General Level in - Townsville – Lyndall/VK4ZM 0427 688014

Malanda – Stu/VK4SDD 0407 700096 Sarina – Roy/VK4RM 0409 597410

Rockhampton – Clive/VK4ACC 0429 632815

Mt Isa – Darrin/VK4GEO 0418 981353



TARC News Transmission Operators

AM – Denis VK4AE, Lyndall VK4ZM, Richard VK4PQV, Peter VK4PQ, Gavin VK4ZZ.

PM – Gavin VK4ZZ, Lyndall VK4ZM, Richard VK4PQV, Peter VK4PQ.



TARC Ladies Group

an informal gathering of YLs and XYLs interested in Amateur Radio and allied activities. Established January 1989 by Ann Renton VK4MUM (sk). The group have a natter during the Ladies Net on the Townsville UHF Voice Repeater and VK4TUB 46740 AllStarLink or VK4TUB 837230 Echolink Nodes 4th Tuesday of the month.

Co-ordinator Lyndall Reibelt 0427 688014



TARC Meetings :

Management Meeting – First Tuesday of the month,

Project Nights – Second Tuesday of the month,

Social / Backscatter Meeting – Third Tuesday of the month,

all start from 7-30pm at the Club Rooms, 27 Green Street West End.

For meeting dates please consult the events calendar on the cover of this magazine .

Last month's secret word was **maximumise**

This month's secret word is ■■■■ ■■■■ ■■ ■■■■ ■■■■

Electronic Back-scatter is best read in Adobe Acrobat Reader available for your opsys at <https://get.adobe.com/reader/> remember to untick the optional offers before downloading.

This months' fortune cookie:-

" Interchangeable parts won't.

Regional Voice Repeaters and Gateways (all frequencies in MHz)

Locale	Callsign	Input	Output
Hann Tableland	VK4RHT	146.075	146.675 123Hz Tone
Cairns (Mt Haren)	VK4RCA	145.4125	147.0125 123Hz Tone
Cairns (AllStarLink 599730)	VK4RSB	145.625	147.225 110.9Hz Tone
(Trinity Beach)	VK4RSB	431.100	438.100 131.8Hz Tone
Cairns Rydges City Centre	VK4RCA	434.850	439.850 91.5Hz Tone
Tolga	VK4RBK	434.900	439.900
Malanda FM/C4FM/WIRES-X	VK4RSD	146.250	146.850
Millaa Millaa	VK4RPH	145.4625	147.0625
Townsville Region	VK4RAT	146.100	146.700
(Mt Stuart)	VK4RAT	433.225	438.225 91.5Hz Tone
West End FM/C4FM/WIRES-X	VK400	431.750	438.750 91.5Hz Tone
Bowen	VK4RAB	431.375	438.375 91.5Hz Tone
	VK4RAB	146.125	146.725 91.5Hz Tone
Collinsville (on test)	VK4RAC	147.125	147.725 91.5Hz Tone
Mt Isa (Four Mile Hill)	VK4RMI	146.100	146.700 91.5Hz Tone
Midge Point (Conder Hills)	VK4RMP	146.200	146.800 IRLP 6037
Mackay	VK4RBY	146.050	146.650
(Black Mountain)	VK4RBY	433.600	438.600
Sarina 91.5Hz Tone	VK4RSA	146.075	146.675 12.5kHz BW
(Jordan Creek)	VK4RSA	434.625	439.625 IRLP 6037
	VK4RSA	52.800	53.800
Clairview	VK4RDL	147.775	147.175 91.5Hz Tone
Nebo 91.5Hz Tone	VK4RBM	146.175	146.775 IRLP 6741
(Blue Mountain)	VK4RWS	433.675	438.675 91.5Hz Tone
(Mount Seaview)	VK4RRR	146.375	146.975 91.5Hz Tone
Moranbah	VK4RAS	146.275	146.875 91.5Hz Tone
(Carborough Range)	VK4RAS	434.950	439.950 91.5Hz Tone
Clermont	VK4RHR	146.325	146.925 IRLP 6037
(Hodgson Range)	VK4RHR	433.500	438.500
Emerald	VK4CWL	146.550	146.550 91.5Hz Tone
Rockhampton Region	VK4RAR	146.100	146.700 IRLP 6973
(Mt Archer) 91.5Hz Tone	VK4RAR	433.225	438.225 IRLP 6037
Blackdown Tableland	VK4RBD	146.350	146.950 IRLP 6037
Springsure (Roddas Lookout)	VK4RSP	146.225	146.825 IRLP 6037

Regional APRS Digipeaters and Gateways on 145.175MHz

located near Atherton, Mount Isa, Townsville, Midge Point, Sarina, Clairview, Nebo, Moranbah, Clermont, Emerald, Middlemount, Blackwater, Springsure, Rockhampton.

Regional and Portable All Access Analogue Gateways

Cairns Echolink/IRLP	VK4JKL	146.550MHz 123Hz Tone
Kirwan AllStarLink/Echolink	VK4TUB	VK4RAT UHF Repeater
Kelso AllStarLink/Echolink	VK4PQ	VK4RAT VHF Repeater
Condon AllStarLink	VK4BDE	145.145MHz 91.5Hz Tone
Heatley AllStarLink	VK4OT	439.325MHz HH Interface
Charters Towers AllStarLink VHF	VK4GDN	145.145MHz 91.5Hz Tone
Charters Towers AllStarLink UHF	VK4GDN	439.125MHz 91.5Hz Tone
Portable AllStarLink ShariPi	VK4HSV	439.125MHz 91.5Hz Tone
Mount Isa Echolink/IRLP	VK4MIC	VK4RMI VHF Repeater
Mackay AllStarLink/Echolink	VK4DW	145.350MHz 91.5Hz Tone

Regional and Portable Digital Gateways

Rangewood WIRES-X Fusion	VK4JPA	145.350MHz
Rasmussen MultiMode	VK4BDE	145.145MHz

Regional Packet FBBS :

Townsville Region	Callsign	
	VK4OT-3	145.175MHz 1200bd

(Telnet with p/w access also available vk4ot.dnns.net port 6300)

Regional Beacons

		Output
10m Mt Stuart (Townsville)	VK4RTL	28.270 CW id
6m Hann Tableland (Atherton Tlands)	VK4RHT	50.281 CW id
Mt Stuart (Townsville)	VK4RTL	50.282 CW id
2m Hann Tableland (Atherton Tlands)	VK4RHT	144.446 CW id
Mt Stuart (Townsville)	VK4RTL	144.445
70cm Mt Stuart (Townsville)	VK4RTL	432.445 CW id
23cm Mt Stuart (Townsville)	VK4RTL	1296.444 CW id

Weather Information on HF

VMC Charleville 2201, 4426, 6507, 8176kHz USB

NT, QLD, NSW, VIC, TAS, SA areas

VMW Wiluna 2056, 4149, 6230, 8113kHz USB

NT, WA, SA areas

Stations transmit Marine Weather Warnings on the hour



ATTENDING: At the Club Rooms
VK4's. ZZ, ME, YT, PQV, ZMB, JBY,
HSV, FUJ, FUDO, PE, ALS

ATTENDING: via Zoom Session ID – 796 4310 5091
VK4's PQ, OIL

VISITORS: Nil

APOLOGIES: VK4's. AEX, VIK, XA, UCM, JPA, ICA, KMA, EMF, DNF, JWC, LKG, FCRH, FIBW, FBNP, CK, BLE, EI, PAL, IGM, TJS, HCZ, RO, TTW, WDM, KGH, KN, MIK, PA, OT, ZON, ZT, KMD, FNQ, FRYL, OO, MSS, AE, BRM, LU, GWA, KDF, CD, FVC, WJ, PJH, AFW, ZWC, DJC, KEE, BDE, YWG, CMW, GUN, BVM, TUB, GDN, GFR, AAH, ZM, TSV, PE, TEW, GED, WSG, VK1ZZ, VK3UR, ZL1PLG, Joan McDonnell, Roslyn Bryant, Rhonda Wilks, Peter Renton, Wendy Schinkel, Derek Goodhew, Toni Goodhew, Susan Hinks, Jeanette Mann, Noelene Melrose, Nell Crabb, Kerry Wright, Cate Gooda, Bill Walker, Kev Chillout, Vallery Payn, Brad Payn.

Business commenced at 1933h with the meeting chaired by the President Snow/VK4ME. Snow welcomed all attending, greeting members and called for any apologies.

SILENT KEYS: Nil.

NEW MEMBERS: Nil.

SHOW AND TELL:

Hairy Richard/VK4ZMB passed around printouts of the SSTV pictures he had decoded off the International Space Station during the celebration of Cosmonauts Day in April. Hairy was using a Linux operating system and the QSSTV program. Snow/VK4ME recounted a previous happening during the recent Euri Gold horsie ride which demonstrated the power of Amateur Radio and Horse Endurance Riding. Gary/VK4CUZ at Checkpoint Daria had forgotten to pack an onion for the sumptuous feast he was cooking out in the field. Snow had an onion to spare at Checkpoint Flossie but no way to transport the goods. Popeye was just starting to check out of Flossie and was heading for Daria so Snow asked Popeye to transport the onion via Pony Express. Popeye delivered the onion in perfect condition and Gary was able to yet again produce a proper gastronomic delight in the field.

ACCEPTING PREVIOUS MEETING MINUTES:

The Minutes for the May 2025 Management Meeting were put to be meeting to be accepted as a true and accurate record of what took place.

Motion 202506001 moved to be accepted by Ben/VK4YT and seconded by Phil/VK4HSV
– CARRIED unanimously.

BUSINESS ARISING FROM PREVIOUS MINUTES:

- Nil

SECRETARY'S REPORT:

Secretary, Gavin/VK4ZZ detailed the following correspondence...

Inwards. 11 articles, Outwards. 6 articles, as detailed in the Correspondence Log with the most noteworthy being:

- Ergon Energy – Unscheduled Mains Outage at Mount Stuart – Thur 29 May from 4am to 6am
- Ergon Energy – Scheduled Mains Outage at Mount Stuart – Wed 18th June 0830-1500
- Ergon Energy – Mount Stuart Electricity Account for May
- Bendigo Bank – Request for Tax Exemption Notice
- ACMA – Confirm Club Repeaters and Beacons licenced for the next 12 months

**Minutes of
Management
Meeting
Held on
the 6th of May
2025 at the Club
Rooms SES HQ,
Green Street,
West End**

The TOWNSVILLE AMATEUR RADIO CLUB Inc.

- WIA – Amateur Radio Magazine Vol 93 Number 2
- WIA VK4 Inwards QSL Bureau – QSL Cards for VK4FP, VK4KEE, VK4ME, VK4OO, VK4PQ, VK4RO, VK4WDM
- Richard Goodhew VK4PQV – Reports for June Management meeting
- Lyndall Reibelt VK4ZM – Report for June Management meeting
- Peter Harrex VK4PQ – Report for June Management meeting
- TARC Financial Members – Membership Renewal Notice from Treasurer
- TARC Financial Members – Notifications for Management Meeting, Project Night and Social Evening
- TARC Financial & Honorary Members & Complementaries – Back-scatter May 2025
- TARC Financial Members – Management Meeting Agenda so far

Motion 202506002 moved by Gavin/VK4ZZ that his report be received and that the inward correspondence be accepted and the outwards adopted. – Seconded by Jeff/VK4XA
– CARRIED unanimously.

BUSINESS ARISING FROM SECRETARY REPORT:

- Nil

TREASURER'S REPORT:

Peter/VK4PQ presented a very detailed report on the healthy state of the Club's finances from May to June.

Motion 202506003 moved by Peter/VK4PQ that the Treasurers report as tabled be received and adopted, and that the accounts as presented be acted on – Seconded by Ray/VK4OIL. - CARRIED unanimously.

EX-OFFICIO REPORTS;

ASSESSMENTS CO-ORDINATOR REPORT:

- Gavin/VK4ZZ reported:
- ACMA runs the Amateur Radio Assessors Service.
- Specialist Assessors available for remote or online assessments are
 - Laurie Pritchard/VK4BLE in Brisbane on 0411413588,
 - Ron Bertrand/VK2DQ on Gold Coast on 0426771808,
 - Gail Lidden/VK4ION in Bundaberg on 0410121345,
- General Assessors available for face to face assessments in the regions
 - Stuart Dunk/VK4SDD in Malanda on 0407700096,
 - Bob Ronai/VK4BOB in Cairns on 0438323737,
 - Howard Small/VK4BS in Cairns on 0425825799,
 - Darrin Archer/VK4GEO in Mount Isa on 0418981353,
 - Eric Baker/VK2TRD in Mount Isa on 0427703693,
 - Lyndall Reibelt/VK4ZM in Townsville on 0427688014,
 - Roy Moore/VK4RM in Sarina on 0409597410,
 - Clive Sait/VK4ACC in Rockhampton on 0429632815,
 - Ray Dobinson/VK4XXX in Rockhampton on 07 49281219
- Lawrie Ellis/VK4LE in Gladstone on 0477166712
- If you do not get an answer on these numbers, be sure to leave a message otherwise, you will be treated as a bogus caller and possibly blocked.

For a full list of assessors, information on the Exam Service and the Amateur Radio service in Australia, surf to the ACMA website and search for Amateur Radio Accredited Assessors. Lyndall/VK4ZM conducted one foundation assessment at the Club Rooms and one foundation assessment at the Clairview Gathering during the last month.

COMMUNICATIONS SUPPORT CO-ORDINATOR REPORT:

- Gavin VK4ZZ reported :
- Callouts – Nil
- Communications Support – Sat 31st May to Sun 1st June – WRERA Euri Gold Tropical Winter Horse Endurance Rides.
- Although the weather boffins forecast little showers for the weekend, the weather was brilliant both for endurance riding and radio operating. All operators were on site during Friday 30th May with Snow/VK4ME setting up at Checkpoint Flossie – The Boulders – Gate 5 with the Bambino positioned for ultimate comfort and the 80m/40m Big Vertical and counterpoise deployed for ultimate DX. Phil/VK4HSV had the Big Red Van with integral Canvas Mansions strategically located at

Checkpoint Bertha – Mango Mansion – Gate 6 with Clark Mast, antennas, portable AllStarLink Node and on-site toilet and hot showers operational. Gary/VK4CUZ arrived from Mackay with the new mobile shack chariot and glamp trailer plus gastronomic enabling facilities parked up at Checkpoint Daria – Greentop Creek – Gate 14 complete with high speed data modem and firewood shaping utilities. Lyndall/VK4ZM and Gavin/VK4ZZ set up the Ride Base Comms point complete with cross-band repeater and very tall antenna mast plus additional shelter curtains on the pergola to prevent the 'Blowen Breeze' from blowing things around and reducing wind chill. Gavin also temporarily activated Checkpoint Holly near the main property entrance during ride activity to keep prowling furry critters inside their grazing fields.

On Saturday the ride had 80km, 40km, 20km and 10km events with the majority of riders doing the 20km ride to get their slightly round horses back into shape (things had been far too wet and boggy up and down the coast to safely exercise or hold events) with the 10km riders back in around 4-30pm, the 20km riders back in by 5-30pm and the 40km rider back in around 5-30pm as well as the 80km riders doing their first 40km leg. The 80km riders then continued the second leg at 6-30pm with all back by 11-30pm. On Sunday with 12C, 91% Humidity and lots of dew the 40km ride started at 6am and the 20km ride started at 6-30am (a nice sleep in for the operators). The 20km riders completed at around 9-30 and the 40km ride finished around 9-50am.

The main comms support frequency of 146.550MHz worked very well before, during and after the event however the UHF CB CH27 frequency selected for the Radio Strapper Alert service plus contact with competitors and officials was compromised from Saturday afternoon by interference from malfunctioning equipment at one of the riders camps. Operations shifted to UHF CB CH26 without any further interference. Phil's portable AllStarLink node performed very well, despite close to nil mobile phone coverage (both Telstra and Optus have further reduced coverage of areas west of Sproule Castle – extremely noticeable both on 4G and 5G compared to 2024).

At the Sunday morning presentations officials and riders all thanked the Radio Volunteers for providing vital services for the event. Operators were off and back home by 12-30pm except Snow who took the opportunity to glamp for an extra day at Checkpoint Flossie doing some more radio DX then headed back home Monday morning. WRERA do want us back for the Euri Gold Winter Harvest Horse Endurance Rides happening on Saturday 2nd and Sunday 3rd August, with the opportunity to stay longer before and after the event.

2025 Comms Support -

Here is the calendar and the known list of clashes and changes. This will give you a chance to choose which events you would like to support in the coming year, and boy do we need a lot of support for the calendar full of variety and events!

26 July - Bush to Beach Bluewater Horsie Ride – Magnetic Island to Townsville Swim.

Note that due to the small amount of radio volunteers the involvement with the Ingham Forest Rally has been cancelled.

18 October – Jamboree On The Air – NQORA Short and Dirty Offroad Racing

Events:

Sat 14 to Sun 15 June - Bush to Beach Endurance Ride Assoc. Autumn Escalade Horse Endurance Rides 5/20/40 - NQ Equestrian Centre Bluewater Park

Operators so far VK4ZZ, VK4ZM, VK4ME, VK4PJH & VK4ME, Jo & VK4YT, many more operators needed.

Sat 21 to Sun 22 June - Valley Riders Endurance Riding Assoc. 2x20/2x40/100E (Ops by MARA Inc.) Greg Willoughby Memorial Horse Endurance Rides - Denison Creek near Nebo

Operators so far VK4CUZ, VK4HAN, VK4ZZ & VK4ZM VK4HRE, Bruce, VK4JLK, more operators needed.

Sat 28 June - NQORA Pato's 7 Hour Enduro 18km Off Road Racing Millchester MSRC near Charters Towers

Operators so far VK1ZZ, VK4ZMB, VK4ZZ & VK4ZM, more operators needed.

Sat 26 to Sun 27 July - Bush to Beach Endurance Ride Assoc. Autumn Escalade Horse Endurance Rides 5/20/40 - NQ Equestrian Centre Bluewater Park

Operators so far VK4ZZ, VK4ZM, VK4ME, VK4PJH & VK4ME, many more operators needed.

Sat 26 July - Townsville Open Water Swimming Assoc. Magnetic Island to Townsville Open Water Swim assemble from 5-30am Strand Park, Picnic Bay, Cleveland Bay

Operators so far - VK4FUU, VK4AAH, VK4HSV more ops needed.

Fri 1 to Sun 3 August - Whitsunday Regional Endurance Riding Assoc. 5/20/30/40/60E/80 Winter Harvest Horse Endurance Rides - Euri Gold Farms near Bowen

Operators so far - VK4ZZ, VK4ZM, VK4ME, VK4IGM more ops needed.

Sat 16 to Sun 17 August - NQORA QLD Championship Round Off Road Racing, Millchester MSRC near Charters Towers

Operators so far - VK1ZZ, VK4ZMB, VK4ZZ & VK4ZM, many more operators needed.

Sat 6 to Sun 7 September - Bush to Beach Endurance Ride Assoc. Spring Push Horse Endurance Rides 5/20/40 - NQ Equestrian Centre Bluewater Park

Operators so far VK4ZZ, VK4ZM, VK4PJH & VK4ME, VK4IGM, many more operators needed.

Sat 20 to Sun 21 September - Kennedy Region Scouts Nighthawk activity, Kelso area

Operators so far - VK4ZZ, VK4ZM, VK4ZMB, VK4IGM, VK4ME, VK4PJH, VK4AAH, VK4HSV, more ops would be good.

Sat 18 October - NQORA Short and Dirty 14km Off Road Racing Millchester MSRC near Charters Towers

Operators so far - VK1ZZ, VK4FIBW, VK4ZMB, more operators needed.

Thu 2 April to Mon 6 April - Whitsunday Regional Endurance Riding Assoc. 5/10/20/40/80/Harness & Mini Marathon Easter Carnival of Horse Endurance Rides - Euri Gold Farms near Bowen

Operators so far - VK4ZZ, VK4ZM, VK4IGM, VK4CUZ, VK4HSV, Teddy & VK4TUB, many more operators needed.

We are starting to lose our long time comms support volunteers! If you can help out with any of these events please contact Gavin/VK4ZZ on 0427182469 or on the wireless.

TECHNICIAN REPORT:

- Kerry/VK4TUB was an apology for the meeting.

STATION MANAGERS REPORT:

- Gavin/VK4ZZ reported :

- Club Station gear - functioning well.

- Club Mt Stuart gear - functioning well. 2m voice repeater good, 70cm voice repeater online, UHF CB repeater online, APRS digipeater good. 23cm Beacon good.

Note below regarding interference to the TAC08 UHF-CB Repeater and the VK4RAT UHF Voice Repeater

- Training for Assessments - One session for the month.

- VK4WIT Operations - Portable operation of VK4WIT happened on Sunday 11th May from Site 40, Clairview BarraCrab as part of the Clairview Gathering for the running of the North Queensland Net. Thanks to TARCadians Stu/VK4SDD, Ben/VK4YT and Lyndall/VK4ZM for helping to run the net control station.

- VK4ATV WSPR Beacons - noted some degradation to higher frequency propagation co-occurring with a big CME event towards the end of May.

- North Queensland Net - All nets going good, participation good. Winter conditions now with much less static but the occasional fading events.

- Some more treasure has been donated – Much Thanks to all !

- Interference to UHF Services at Mount Stuart continues but there have been changes. On Thursday 29th May an unscheduled mains outage happened at Mt Stuart between 4am and 6am. When power returned the APRS Digipeater transceiver changed frequency on power up from from 145.175MHz to the VK4RAT VHF Voice Repeater frequencies, causing 3 APRS beacons per hour to be transmitted through the VHF Voice Repeater (sorry folks). On Friday 30th May Gavin/VK4ZZ did a site visit from 6am to 7-20am to reset the digipeater frequency back to 145.175MHz (this happens every 10 years or so) and then spent some time scanning from 410 to 500MHz to see where the noise was about.

Gavin also energised the VK4RAT UHF Voice Repeater and the TAC08 UHF CB Repeater to see if they were being noise affected. By the end of the scans which went from darkness to daylight (checking to see if any nearby solar regulators were going into unstable mode) only established FM, DMR and P25 services were detected on their assigned frequencies plus there was no interference detected by the VK4RAT UHF Voice Repeater or the TAC08 UHF CB Repeater. Gavin de-energised the repeaters and reported the results to Kerry/VK4TUB via SMS. On Saturday morning 31st May Kerry/VK4TUB visited the site to confirm Gavin's observations and to do additional interference detection tests on the mains supply. Kerry found that the interference had shifted down the UHF band to be centred around 380MHz with a lower amplitude and no interference being detected on

the UHF band where the VK4RAT UHF Voice Repeater and the TAC08 UHF CB Repeater operate. Kerry energised both repeaters, collected some tools that Phil/VK4HSV had left at the site on a previous visit and on getting back to home QTH retuned his AllStarLink/Echolink node back onto the VK4RAT UHF Voice Repeater. Monitoring is still happening and regular spectrum surveys will continue to see where the interference travels to next.

LIBRARIAN REPORT:

Ashley/VK4FUU reported: All going well. More magazines to view and share.

LADIES GROUP CO-ORDINATOR REPORT:

- on behalf of Lyndall/VK4ZM, Gavin/VK4ZZ presented the following report:

The Ann Renton Memorial Net happened on Tuesday 27th May at 0930UTC on the Townsville VHF repeater incorporating the VK4PQ AllStarLink 49806 and Echolink 956580 nodes along with the VK4GDN AllStarLink 54043 145.145MHz Node (this will be the norm until the ongoing interference issue affecting all UHF services at Mount Stuart is resolved). The net consisted of 2 rounds followed by a Ta Ta round.

Via VOIP modes

Robert/VK2DY, Kellyville Ridge, NSW, Australia via Echolink/VK2DY/VK4PQ

11C tonight (was 6C during the week). Birthday celebrations last Sunday, did a climb on the Sydney Eye and braved the terrifying high altitude glass floor. A much more relaxing Korean BBQ Lunch in Haymarket happened next. Taking a rest from the RF Hack device, more reports next month. Thoroughly enjoying the M1KE All-In-One Portable Node Device.

Ben/VK4YT, Kelso, QLD, Australia via AllStarLink/VK4YT/VK4PQ

Still house hunting locally and this weekend heading back up to Mossman to sign off on the insurance repairs and meet a prospective buyer for the far north house. Backing up Snow's comment on the big variety of military aircraft being seen in our skies at the moment.

Tim/B14PPJ, Zhuhai Residential District, Huangdao, Qingdao, Shandong, China via Echolink B14PPJ/VK4PQ

Enjoying a sunny afternoon on the terrace, the Cat is about somewhere being naughty 😊 23C at noon, starting to get into summer. Doing CW practice regularly and trying for CW contacts on the air, but only hearing FT8 traffic happening on the bands. My first call in was via Paul/VK4CK AllStarLink<>DMR Bridge but now straight on

Snow/VK4ME, Kirwan, North QLD, Australia via Echolink/VK4ME/VK4PQ

Called in originally on Echolink, then switched direct to the VHF Repeater for the rest of the overs. Lots of different and noisy aircraft about at the moment with the military exercises happening around the place. Have the Bambino Van stocked up and ready to go for the Horsie Rides this weekend near Bowen and then keeping it stocked for a quick trip to the Bowen Rocket Range when the next attempt to launch happens.

Paul/VK4CK, portable Ravenswood, QLD, Australia via AllStarLink/VK4CK/VK4PQ

Have the AllStarLink<>DMR node out here at work in portable mode connected to the mining camp WiFi so the connection interrupts sometime when on DMR but seems solid when direct on AllStarLink. Working on a How To document on now to make a DMR<>AllStarLink Bridge. Going to try and make a PiZero DMR<>AllStarLink bridge next time I'm home. Very busy at work otherwise.

Via the Townsville VHF repeater were

Lyndall/VK4ZM, Vincent, North QLD, Australia

Happy Birthday to Robert! The King and Queen Run/Walk up Castle Hill is happening this weekend so we are going to a much more relaxing event, counting the horsies and riders at

the WRERA Euri Gold Horse Endurance Rides near Bowen.

Peter/VK4PQ, Kelso, North QLD, Australia

Happy Birthday to Robert! Did the inaugural WICEN QLD Zoom Conference last night, good input from around the regions.

The net concluded at 1030UTC after the ta ta round was completed and Net Controller wished everyone a safe Month and to return for the June Net. It was also advised that the June Net would be convened on the Townsville VHF Repeater and the VK4PQ Echolink and AllStarLink nodes plus the VK4GDN Charters Towers AllStarLink VHF Node to allow time for investigations to continue to track down the UHF interference at Mount Stuart.

The next ARMN will be happening on Tuesday 24th June at 0930UTC on the Townsville VHF repeater incorporating the VK4PQ AllStarLink 49806 and Echolink 956580 nodes along with the VK4GDN AllStarLink 54043 145.145MHz Node. Remember too that the Tech on the Air net will be happening on Tuesday 29th July, then on Tuesday 30th September from 0930UTC on the Townsville VHF repeater incorporating the VK4PQ AllStarLink 49806 and Echolink 956580 nodes along with the VK4GDN AllStarLink 54043 145.145MHz Node. 73's Lyndall/VK4ZM

JOTA CO-ORDINATOR REPORT:

- Richard/VK4FRJG reported:
JOTA 2025 will be held on Saturday 18th to Sunday 19th October – which is the third full weekend.
Flinders Region Guides have booked for operators of their JOTA at the Bluewater Girl Guides Training Centre.
Scouts this year will be groups JOTA stations nil heard from them so far. Will need operators for the Groups doing JOTA

QSL CO-ORDINATOR REPORT:

- Ashley/VK4FUU reported:
- Cards received from WIA VK4 Inwards QSL Bureau for VK4FP, VK4KEE, VK4ME, VK4OO, VK4PQ, VK4RO, VK4WDM. All but VK4KEE and VK4WDM (letter box drops soon) delivered.

EDITOR BACKSCATTER REPORT:

- Gavin/VK4ZZ reported :
The June 2025 issue will close for articles on Friday afternoon 13th, be with Iain/VK4IGM by Monday 16th for limited print run publishing. Thanks for those who have submitted items - keep those items rolling in !

TRANSMISSION OFFICER & CO-ORDINATOR REPORT:

(our transmission officers are Richard/VK4PQV, Lyndall/VK4ZM, Denis/VK4AE, Peter/VK4PQ, Gavin/VK4ZZ)

- Richard/VK4PQV reported:
For the month of May 2025 the WIA n Q-news transmission and call-backs were done by Richard VK4PQV except Sunday 11th May when WIA n Q news and call backs were done by Peter VK4PQ as Richard was to be at the Clairview but Richard had to pull out do to medical reason. The NQ news retransmissions and call-backs for the month were by Richard VK4PQV. For June 2025 the WIA n Q-news transmission and call-backs will be done by Peter VK4PQ. NQ news retransmissions and call-backs will one by Richard VK4PQV.

PUBLICATIONS CO-ORDINATOR REPORT:

- Iain/VK4IGM was an apology for the meeting.

WIA CONTACT REPORT:

- Gavin/VK4ZZ reported:
- The next WIA Affiliated Club Online briefing will be happening on Sunday 14th September at 0600UTC (4pm) and an invitation to register and attend will be sent by email to all WIA affiliated Club Presidents during August 2025. Meantime any items for inclusion in the briefing need to be sent in time for the Draft Agenda being issued in August to the WIA Secretary via email.

- ACMA is going to do some minor changes and renew the Citizens Radio Service Class Licence, including allowing VOIP interface and expanding the number of telemetry only channels available. Details available on the AMCA Website and consultation closes on the 25th July. The new Class Licence will come into force on 1st October 2025.

FACEBOOK MASTER REPORT:

- Paul/VK4ICA had no report for this month.

FINANCE OFFICERS REPORT:

- Bob/VK4AAH and Phil/VK4HSV will report at the 2025 AGM.

Motion 202506004 moved by Phil/VK4HSV to accept tabled Ex-Officio Reports and Seconded by Hairy Richard/VK4ZMB.

- CARRIED unanimously.

GENERAL BUSINESS:

- Mount Stuart Repeater Hut Maintenance

A discussion was led by Phil/VK4HSV who is leading part of the Mount Stuart Repeater Hut Maintenance Project. Phil advised the meeting of a number of things his part of the project needs to tackle –

Cleaning and Painting of the outside of the Repeater Hut – needs cleaning back with a pressure wash, prepared and repainted. A quote for a latex paint that seals blockwork properly costs \$237 for 15litres, enough to complete the job and include special rollers is \$518. Logistics would have to include getting enough water to the top of the hill for the pressure blasting (Phil's blaster goes through 14litres per 1 square metre, 700litres for one pass pressure blasting). Colourbond cladding was considered by the meeting however anything metal (including stainless steel) on top of the hill corrodes quickly.

Cable tray from antenna pole to repeater hut is badly rusted and needs replacing.

Door Lock Replacement – One lock on the repeater hut door was removed a long time ago after malfunctioning, locksmiths advised that the type of lock was no longer available, door still has one functioning lock but could fail at any time. Door locks need to be replaced with a decision to be made to either key alike as per the other existing padlocks on site or change all the locks to a new keyed alike system.

Sealing around the Air Conditioner – the current sealing around the Repeater Hut air conditioner is starting to collapse. A new weatherproof timer seal for both exterior and interior will need to be made to restore the air conditioner to wall seal.

Replacement of Door Frame and refurbishing Repeater Hut Door – The door frame is metal and is badly rusted and is distorted enough to make closing the repeater hut door a herculean effort. The repeater hut door itself is in good condition, being well protected by the storm door. Building a new timber frame for the door is feasible and fitting would work after lots of preparation to make things last.

The current seals on the Storm Door are hardening with age and will need to be replaced. Consideration should be made to make the Storm Door lockable (currently only dogged into place when closed) to provide security during the repeater hut door frame replacement and refit of the hut door. Phil suggested the first item to tackle would be replacement of the repeater hut door frame, reseating the door, new seals for the storm door and modifying the storm door security. Bootle Timber has 45mm treated structural pine that can be planed down to the required 40mm thickness with estimate cost approx. \$200

Motion 202506005 moved by Ron/VK4JBY and seconded by Ashley/VK4FUU that Part 1 of the Repeater Hut Maintenance Project, fashion, paint and fit a new timer door frame, refit the repeater hut door, modify the storm door so that it is lockable and fit a new door seal, to cost no more than \$300.

- CARRIED unanimously.

VK4DJC Winlink Radio Message Server Operational

David/VK4DJC has been expanding his Winlink station operations from Mount Morgan in Central Queensland to become a Winlink based Radio Message Server on HF Amateur Radio bands operating 24 hours per day 7 days a week on the following spot frequencies (subtract 1.5kHz for the dial frequency), using upper side band digital mode- 40metres 7061.5kHz, 30metres 10146.5kHz, 20metres 14112.5kHz 10metres 28101.5kHz

The VK4DJC Radio Message Server is set up for Public access. Thanks to Gareth/VK4GED for the information.

- TARC updated banking details and thanks for renewing

TARC Treasurer Peter/VK4PQ thanks everyone who have already renewed their membership and extra thanks to everyone who have used the new banking details for theTARCinc.

Bendigo Bank - The Townsville Amateur Radio Club In BSB 633 000 A/c 230 033 540

Peter notes that the old Commonwealth Bank account will be active for a short while before being closed down.

- Tony 4 Radio Direction Finding Fun happening this month

If you are in the vicinity of the Apex Park Kelso on Saturday June 7th from 1pm and want to get involved in a Foxhunt or enjoy a social afternoon with fellow hammies then Tony VK4TJS wants to hear from you.

You have until Thursday 5th June to get your attendance numbers in for the event. There will be activities for all family members to participate in during the Foxhunt and things will end up with some in flight catering. To cater for the event Tony needs to know your attendance numbers. Who do you have to call ? Tony VK4TJS of course, on 0416 712719

Attending so far - VK4TJS, VK4PQV, VK4ZM, VK4ZZ, VK4ME, VK4IGM, VK4PQ, Jo and VK4YT, VK4JBY.

- Anniversary 40metre activation of Ooonoonba Bomb Site

Ray/VK4OIL has received permission to run a multiple HF field station at the WW2 Heritage Ooonoonba Bomb Site on Tuesday 29th July 2025. The operation will commemorate the early morning explosion of a 250 pound bomb at the Ooonoonba site which left a crater and the destruction of a palm tree.

Ray plans for the operation to start at 2pm local (0400UTC) and start completing around 4pm local (0600UTC) and invites as many local hams that can come along and set up their portable 40metre stations on the site with working centred around 7100kHz LSB, with net co-ordination and spotting performed by VK4WIT at theTARCinc Club Station at West End.

Ray also asks that DX stations in Australia and overseas actively operate to contact the commemorative stations operating from the WW2 Heritage Ooonoonba Bomb Site to help support maintaining the site as an important community resource. If you wish to find out more, please contact Ray/VK4OIL on mobile 0409 888 875

FURTHER GENERAL BUSINESS: Nil.

There being no further business, the President Snow/VK4ME closed the meeting at 2113h local time and wished everyone goodnight and a safe return to the next Monthly Management Meeting on the 1st of July 2025.

Minutes Transcribed 14th June 2025 by Gavin Reibelt VK4ZZ - Secretary 2025, The Townsville Amateur Radio Club (Inc).



JOIN THE WIA TODAY !

SUPPORT NATIONAL AND INTERNATIONAL LOBBYING FOR THE HOBBY.

SUPPORT ASSESSOR, QSL & EMCOM SERVICES.

RECEIVE AMATEUR RADIO MAGAZINE.

MAKE A DIFFERENCE FOR THE HOBBY !

<http://www.wia.org.au> FOR MORE INFO



Make an offer for this Tower and Antenna combo

The following is offered from a deceased estate and is being administered by John/VK4FNQ.

Approx 40foot 4 post tower with rotator and the following antennas -

- 5 element 6metre yagi
- 10 element 2metre yagi
- 17 element 70centimetre yagi
- 5 element 2metre vertical yagi
- 80metre inverted V dipole

The successful purchaser will remove the tower and equipment which is located in the Charters Towers area.

The combination will not be split - it is a package deal.

A very good local Franna crane operator is available and is reasonably priced.

Contact John/VK4FNQ on 0409 631624 to make the deal or find out more.



**Remember !
Membership Subs
Need to be Paid
By 30th June 2025.**

**Not sure if you paid ahead when you were going away ?
Think you missed a year or three ? Want to just say hi to
one of the original good guys ? Check your membership
status with Treasurer Peter/VK4PQ soonest !**

phone - 0407 177841 email - peter.harrex@bigpond.com
Subs can be paid in person, via mail with cheque or via Internet
Direct Transfer. Details for direct transfer -

Account Name - The Townsville Amateur Radio Club In
Bank - Bendigo BSB 633000 Account Number 230033540
Reference (your surname or callsign).

- email Treasurer with details as well, otherwise your payment
might be missed !

PERSONAL CELEBRATIONS

Wedding Anniversaries

- 29 June** Jan and Phil 4HSV
6 Aug Katrina 4KMA and Paul 4ICA
9 Aug Leslie and Les 4ALS
30 Aug Lyndall 4ZM and Gavin 4ZZ
30 Aug Shinako 4YMD and Ian 4KMD
2 Sept Bob 4WJ & Jeanette

Birthdays

- 17 June** Little John 4VT, OM of Ellen
30 Ray 4LU & Colin 4EX
30 June Dallas 4BWN
7 July Trent 4TS, OM of Lorraine
11 Peter 4PVH
11 Ian, VK4KMD, OM of Shinako 4YMD
14 Joe VK4AM, OM of Marion
18 John 4JKL & sir Richard Warren
18 Jan, board of control of Philip 4HSV
19 Bob 2ADF, OM of Jen
22 Cheryl 4FRYL, board of
control of John 4FNQ
25 Don 4BY, OM of Rosemary
30 Marion, board of control of
Joe 4AM
31 July Sheila 4PAL, board of control of Iain 4IGM
1 Aug Kimberley, harmonic of Peter 4PVH
1 Wendy, board of control of Leigh 4HLW
6 Paul 4ICA, OM of Katrina 4KMA
7 Aleisha, harmonic of Phil 4HSV & Jan
8 David 4OF, OM of Vicki
10 Gina, board of control of Udo 4FUDO
10 Cedric 7CL, OM of Janet
12 John 4DFZ, the Distinguished Flying Zebra
23 Noel 4AF - the Sinker Man from El Arish
28 Cath, harmonic of Lucia & Barry VK4XPR
31 Shinako 4YMD, board of control of
Ian 4KMD
31 Alex, harmonic of Lucia & Barry VK4XPR



Club Anniversaries

**July 1973 First North Queensland Amateur Radio
Convention held at Civil Defence HQ Townsville**

Solar Panels !

Hairy Richard/VK4ZMB has these gorgeous Solar
Panels ready to fly into your shack power system.
Local pickup in Townsville only.

12 by 1650 x 994 x 36 Pmax 250W Trini
TSM-250PC05A bare aluminium
1.6401 m^2 = 15% Voc 38.0V Vmpp 30.3V
Isc 8.8 A Imp 8.3 A

All \$20 each. Contact Hairy on
[qrm] rnsstone [at] gmail [dot] com [qrm]
[making sure to decode the countermeasures first]

Australias Most Wanted

Doc/VK5BUG is after a working well looked after Yaesu FT-650
6m/12m/12m all mode transceiver to further continue his DX
exploits. If you have one of these items not in use then please
contact Doc on the electronic messaging system on
[qrm] d [dot] wd [at] bigpond [dot] com [qrm]
[making sure to remove the countermeasures first]

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[making sure to remove the countermeasures first]

VISUAL BACKSLATTER



Seen recently at the Townsville Pop Art Festival, Iain/VK4IGM with Bender! (one of our city councilors in cosplay)



VISUAL BACKSLATTER

Mt Stuart Repeater Hut Maintenance Part 1



Phil/VK4HSV installing the locking plates for the Storm Door



Phil/VK4HSV improving the draining holes in the hut



Snow/VK4ME did some landscaping during the visit, making the repeater site spick and span (thanks Snow for the pickies)

VISUAL BACKSLATTER

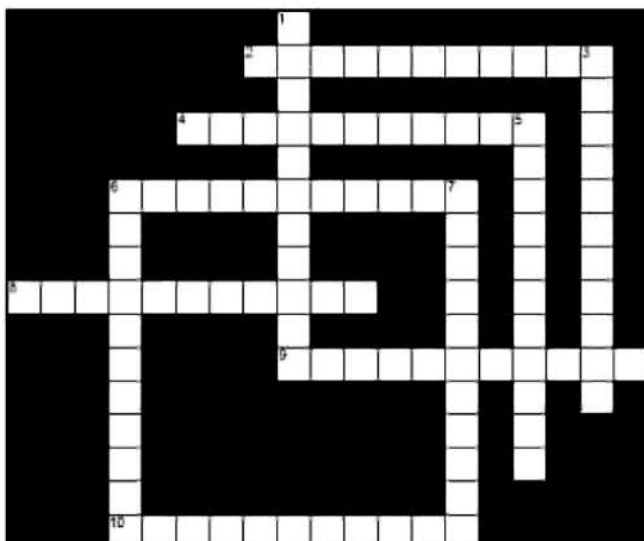


doing Tour for a Cure, and immortalized in the Townsville Bulletin, Mike/VK4MSA, your favourite flying paramedic has just completed another successful tour, cycling from Airlie Beach to Port Douglas



Seen here accepting a much deserved Volunteering Australia award, Ann-Maree (Baloo), Group Leader of Kirwan Scouts, congratulated by Ernie (Hawk), District Commissioner of Kennedy Region Scouts – both champions of Jamboree On The Air.

DALEK CROSSWORD



ACROSS

2. Rehabilitation programme for non-Dalek species (11)
4. Battle cry of fourth Dalek division (11)
6. To kill with the intention of eradicating demographics within a population (11)
8. Dalek Dwayne's catchphrase from popular teen comedy "Skaro High" (11)
9. Davros's famed foreign policy (11)

- 10 & 6 Down. Popular Dalek saying: "___! ___!" (11,11)

DOWN

1. Suggested course of action upon encountering the Doctor (11)
3. Tactic used at Battle of Arcadia (11)
5. Get rid of by destroying completely (11)
6. See 10 Across (11)
7. Exterminate (11)

for closet Who-vians

WAR on TOWNSVILLE: 29th. July 1942.

In the early morning hours of the 29th. July 1942 a Japanese aircraft dropped eight 250 pound bombs, supposedly on Townsville QLD. Seven of the bombs fell in Cleveland Bay and the eighth bomb fell on Oonoonba, a suburb of Townsville. Thankfully the damage caused was a crater and the destruction of one palm tree.

After moving to Townsville in 1979, we, as a Family did visit the Bomb Site on several occasions. On ANZAC Day 2014, I transmitted (AM & CW on ANZAC DAY) from the Site. Since that time the Oonoonba bomb site was granted a Heritage listing of the Historical WW2 Bombing of Townsville. I, with other Members of TARC, operated two stations during AM & CW on ANZAC Day 2025, with net controls AX4ATV from the Green Street Bunker and AX4MIK from Cairns.

Over the years since 2014, the original tenants (QLD Dept. of Primary Industries) have vacated and the land has become an overgrown area with a swamp surrounding the Bomb Site. My inquiring mind led me to investigate just what was the future of our WW2 Heritage-listed Site. A great deal of the then vacant land had been developed into Housing and Commercial estates. I found that Plaques, that had been laid at the Bomb Site were missing and one was removed to an area well away from our Heritage Listed Site.

Investigation into the three levels of Government regarding; the future of our Site clearly proved that our Heritage Listed Site was about to be built over and lost forever! NOT ON MY WATCH.

A lot of work has gone into dealings with the three levels of Government: TV and other media interviews with our Local Federal Member have all helped with securing written documentation of future support to preserve the Site in "some" form from destruction.

It has not been made clear to what level the preservation will be, this is why we must get behind the support of the Bomb Site for current and future residents and visitors to Townsville to witness and enjoy our History at War.

The transmission on the Anniversary of the Bombing, 29th. July 2025 from the Site will be as follows.-

Transmission Start: 2.00 pm EST (0400UTC)

Transmission Finish: 4.00 pm EST (0600UTC)

Frequency: 7.100MHz + or - LSB.

Net Control: VK4WIT from TARC clubrooms.

TARC Members who would like to erect a portable station at the Bomb Site are welcome. Any helpers or visitors, all welcome to attend. The more numbers the better!

I also ask that we be inundated with DX stations from all over our Great Country to call into the Net and give us moral support.

LEST WE FORGET.

Kind regards, Ray/VK4OIL
M: 0409 888 875

VISUAL BACKSCATTER
Tony4's Famous Foxhunt 2025



Getting ready for the hunt – with sustaining beverages



Ron gets a bearing on one of the hidden transmitters



Ben and Jo getting equipment ready for the hunt



Ben, Ron, Mr & Mrs Split getting close to the radio-active coconut



Lyndall gets close to a radio-active coconut



Stephen gets out the big guns – handheld satellite array



Ben finds a coconut – but not the radio-active one



og tries out the handheld log-periodic array



Peter has a secret weapon – a portable quad array



Snow is worried – no transmitters found yet



Stephen goes off-track to find the radio-active banana



end of the hunt – Tony4 tabulates the results.

Radio happenings ... so far**June**

- MARA Greg Willoughby Memorial 2x20/2x40/1x100 Endurance Rides Sat 21 to Sun 22 June Denison Creek
- Ann Renton Memorial Net Tue 24th June from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- NQORA Pato's 7 Hour Enduro 18km - Millchester - Sat 28 June

July

- TARC Management Meeting - Tue 1st July from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 8th July from 7-30pm at the Club Rooms Green Street West End
- TARC Social Evening - Tue 15th July from 7-30pm at the Club Rooms Green Street West End
- Ann Renton Memorial Net Tue 22nd July from 7-30pm on Tsvl UHF Repeater
- B2B Paluma Passion Horse Endurance Ride Comms Support - Sat 26 to Sun 27 July at Bluewater Park
- TOWSA Maggie Island Swim - Sat July 26th from 5-30am Strand Park
- Bombing of Townsville Anniversary HF Activation - Tue July 29th - Historic Wulguru Bombing Site 7100kHz
- Tech On The Air Net Tue 29th July - from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes

August

- WRERA Euri Gold Winter Harvest Horse Endurance Rides Comms Support - Fri 1 to Sun 3 August - Bowen Region
- TARC Management Meeting - Tue 5th August from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 12th August from 7-30pm at the Club Rooms Green Street West End
- NQORA QLD Championship round Off Road Racing - Sat 16 Aug to Sun 17 Aug - Millchester MSRC
- TARC Social Meeting - Tue 19th August from 7-30pm at the Club Rooms Green Street West End
- MARA Dee Jay Arabians 2x20/2x40/1x80 Endurance Rides - Sat 23 to Sun 24 Aug at Denison Creek
- Ann Renton Memorial Net Tue 26th August from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

September

- TARC Management Meeting - Tue 2nd September from 7-30pm at the Club Rooms Green Street West End
- B2B Spring Shore Horse Endurance Rides Comms Support - Sat 6 to Sun 7 September at Bluewater Park
- TARC Project Night - Tue 9th September from 7-30pm at the Club Rooms Green Street West End
- TARC Social Evening - Tue 16th September from 7-30pm at the Club Rooms Green Street West End
- Kennedy Region Scouts Nighthawk activity - Sat 20 to Sun 21 September - Townsville Region
- Ann Renton Memorial Net Tue 23rd September from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- CHARC AGM Weekend - Fri arvo 26 to Sun morn 28 Sept - Venue Lake Maraboon Ski Club near Emerald
- Tech On The Air Net Tue 30th September - from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes

October

- Cardwell Gathering - Fri 3rd Oct to Mon 6th Oct at Meunga Creek Caravan Park
- TARC Management Meeting - Tue 7th Oct from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 14th September from 7-30pm at the Club Rooms Green Street West End
- Jamboree On The Air/Jamboree On The Internet - Fri 17 to Sun 19 Oct
- NQORA Short and Dusty 14km Offroad Racing - Millchester - Sat 18 October
- TARC Social Evening - Tue 21st Oct from 7-30pm at the Club Rooms Green Street West End
- Ann Renton Memorial Net - Tue 28th Oct from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- IICA Technology Expo - Wed 29th Oct from 2pm to 7pm in Townsville - Venue T.B.A

November

- TARC Management Meeting - Tue 4th Nov from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 11th Nov from 7-30pm at the Club Rooms Green Street West End
- TARC Social Evening - Tue 18th Nov from 7-30pm at the Club Rooms Green Street West End

- theTARCinc Annual General Meeting - Sun 23rd Nov Rossiter Park Aitkenvale - 7am Brekkie - 8-30am AGM
- Ann Renton Memorial Net Tue 25th Nov - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

December

- TARC Management Meeting - Tue 2nd Dec from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 9th Dec from 7-30pm at the Club Rooms Green Street West End
- TARC Xmas Party - Sun 14th December at the VK4ME Ice Cube
- TARC Does the Xmas Lights Tour - Fri 19th December around Townsville
- Ann Renton Memorial Net Tue 23rd December - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- Tech On The Air Net Tue 30th Dec from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes
- New Years Day Countdown - Wed 31st December - from 1245UTC for Daylight Saving, from 1345UTC for proper time

January 2026

- Australia Day Long Week Family Radio Camp - Thur 22nd to Mon arvo 26th Jan - Girl Guides Training Centre Bluewater
- Ann Renton Memorial Net - Tue 27th January - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

February

- TARC Management Meeting - Tue 3rd February from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 10th February from 7-30pm at the Club Rooms Green Street West End
- TARC Social Evening - Tue 17th February from 7-30pm at the Club Rooms Green Street West End
- Ann Renton Memorial Net - Tue 24th January - from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

March

- TARC Management Meeting - Tue 3rd March from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 10th March from 7-30pm at the Club Rooms Green Street West End
- TARC does the John Moyle Memorial Field Day March 20 21 22 - Mount Fox Campgrounds
- TARC Social Evening - Tue 17th March from 7-30pm at the Club Rooms Green Street West End
- Ann Renton Memorial Net - Tue 24th March from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes
- Tech On The Air Net Tue 31st March from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes

April

- WRERA Euri Gold Farm Easter Carnival of Horse Endurance Rides - Thur 2 April to Mon 6 April
- TARC Management Meeting - Tue 7th April from 7-30pm at the Club Rooms Green Street West End
- TARC Project Night - Tue 14th April from 7-30pm at the Club Rooms Green Street West End
- TARC Social Evening - Tue 21st April from 7-30pm at the Club Rooms Green Street West End
- AM & CW on ANZAC Day - Sat 25th April
- Ann Renton Memorial Net - Tue 28th April from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

May

- TARC Management Meeting - Tue 5th May from 7-30pm at the Club Rooms Green Street West End
- MARA/RADAR Clairview Gathering - Fri 8 May to Mon 11 May - BarraCrab Clairview
- TARC Project Night - Tue 12th May from 7-30pm at the Club Rooms Green Street West End
- TARC Social Evening - Tue 19th May from 7-30pm at the Club Rooms Green Street West End
- Ann Renton Memorial Net - Tue 26th May from 7-30pm on Tsvl UHF Repeater and VK4TUB AllStarLink & Echolink Nodes

June

- TARC Management Meeting - Tue 2nd June from 7-30pm at the Club Rooms Green Street West End
- Snow 4's Famous Foxhunt - somewhere in the Townsville area
- TARC Project Night - Tue 9th June from 7-30pm at the Club Rooms Green Street West End
- TOWSA Maggie Island Swim - Sat 27th June from 5-30am Strand Park
- Tech On The Air Net Tue 30th June from 7-30pm on Tsvl VHF Repeater and VK4PQ AllStarLink & Echolink Nodes

**ANNOUNCEMENT FROM TREASURER PETER/VK4PQ
THE NEW BANKING DETAILS – NOTE THEM NOW!**

The Townsville Amateur Radio Club Incorporated.

Bendigo Bank

Account Name: The Townsville Amateur Radio Club In

BSB: 633 000

Account Number: 230 033 540



DID YOU NOTE THE NEW DETAILS 😊