

TREC—NEWS

Volume 4, Issue 4

April 2011

President: Stu Dunk VK4SDD
Secretary: Dale McCarthy VK4DMC
Treasurer: Ron Goodhew VK4EMF

The Leading Amateur
Radio Club in
Far North Queensland.

Coming events

April 2011

Weekend 16/17th.

FNERA communications support at Tepon Equestrian Centre Wondecla. John VK4TL coordinator.

Saturday 30th. (Note the change of date)

Club Social get-together 1000hrs — Show and Tell at clubrooms, followed by a management committee meeting.

May 2011

Weekend 7/8th.

FNERA communications support at Tepon Equestrian Centre Wondecla. John VK4TL coordinator.

Saturday 21st.

Club Social get-together 1000hrs — Show and Tell at clubrooms.



The Editor's Desk

G'day all,

The April TREC meeting has been rescheduled to Saturday 30th. April so as not to clash with the Easter break.

The FNQ ham get-together "FNNQARG" will be held at King Beach Resort in Kurrimine Beach on 11,12,13 June 2011. Make your bookings early as the resort gets well booked for the Queens Birthday weekend.

Contact King Beach Resort on 40656144 to book.
73 & Travel Well - Dale VK4DMC.

FROM THE PRESIDENT.

G'day fellow TREC members.

Let me start by thanking all those that made the effort to support TREC during the John Moyle field day contest!

All 6 of you, great effort guys THANK YOU.

Thankfully we had a better turn out for the first horse ride (we outnumbered the entrants) well done gentlemen.

The 6m beacon has been getting some good reports, the relocation is still in the pipeline, Dale VK4DMC has been making enquiries about access to the site.

I have been working some DX on ten metres good to hear it open a last.

Keep busy hope to catch up at the next meeting.

That's all for this month.

Beware the spectrum police they ARE out there, and they know who you are !!!

Cheers Stu VK4SDD — President



Part of the Historical display at the TREC Clubrooms



"Valves that won World War 2"

Collection of vintage valves put together by John Roberts VK4TL

TREC has a fine collection of historical equipment and other memorabilia that has been donated and put together by club members.

One project for this year is to re-arrange the room where the display is and to set up a working club station.

Whilst we are in a historical mood Ron VK4EMF is nearing completion of his long term project to set-up and display the Brims collection, a spark gap wireless station, the first licensed amateur radio station in Queensland call-sign "XQA"

The display will be housed at the Mareeba Historical Museum.

**TABLELANDS RADIO AND ELECTRONICS
CLUB INCORPORATED.**

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NETS
THURSDAY .
1900 –1930 VK4RTA repeater 146.675 - offset

THURSDAY
1930 - 2030 Henry Fulford—Tom Debel Memorial net
3.588MHz



SMILE AWHILE



Psychiatrists vs. Barmen

Ever since I was a child, I've always had a fear of someone under my bed at night, so I went to a shrink and told him
'I've got problems. Every time I go to bed I think there's somebody under it. I'm scared. I think I'm going crazy. 'Just put yourself in my hands for one year,' said the shrink. 'Come talk to me three times a week and we should be able to get rid of those fears..'

'How much do you charge?'
'Eighty dollars per visit,' replied the doctor.

'I'll sleep on it,' I said.

Six months later the doctor met me on the street.
'Why didn't you come to see me about those fears you were having?' he asked.

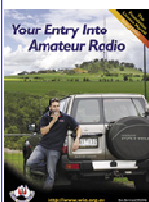
'Well, Eighty bucks a visit three times a week for a year is an awful lot of money! A barman cured me for \$10. I was so happy to have saved all that money that I went and bought myself a new ute!'

'Is that so!' With a bit of an attitude he said, 'and how, may I ask, did a barman cure you?'

'He told me to cut the legs off the bed! - Ain't nobody under there now!!!'

**FORGET THE SHRINKS..
HAVE A DRINK & TALK TO A BARMAN..**

Thanks to Bryan VK4NMC for this one.



Foundation Manuals.
**TREC has copies of the WIA
Foundation Manuals on hand.**
\$20.00 ea.
Contact VK4DMC

WIA News.

www.wia.org.au



**Tune-In To The World
- Amateur Radio Gets
People Talking**

**WIA National Field Day
Sun 17th of April**



**AMATEUR RADIO
GETS PEOPLE TALKING**

On Sunday the 17th of April 2011, Amateur radio enthusiasts from all over Australia will be showcasing amateur radio in prominent locations throughout their local area. This activity, now in it's second year, will be a good opportunity to break out your field day equipment, demonstrate emergency preparedness, but most importantly engage the public. Most people in the general public would give our hobby a second thought, if they knew a little more about it. This is the opportunity to showcase our capabilities. Unfortunately TREC has a prior commitment on the 17th providing communications support for the Far North Endurance Riders and therefore cannot take an active part in this Field Day. However TREC members are encouraged to listen on the bands and check in with the many clubs that are promoting our hobby. At this point in time there are 3 clubs in Queensland taking part Townsville, Redcliffe and the Maryborough clubs.

Over the years we have probably all fitted connectors to coaxial cable and put them to use and they work, but just how well.

We are always learning new techniques in amateur radio and that's what makes it so interesting and challenging.

This site talks about crimping PL-259 connectors to coax. Certainly worth a look. Crimp on N connectors are also available.

http://www.bcdxc.org/pl259_crimp_on_connectors.htm

VHF—QUA

6 Metres.

The magic band has been very active this month from the Asian region with almost daily contacts being made by FNQ stations. TREC members VK4TL and VK4SIX have been working into Japan, China, Taiwan and the Philippines most days up until late in the evening.

2 Metres/70cms. and 23cms.

2 and 70 still very quiet during the month with mainly NQ stations being worked from the Atherton area.

The usual early morning get together on 144.125 with 4FNQ, 4AFC, 4FLJS,

JOHN MOYLE FIELD DAY –2011

The 2011 John Moyle Memorial Field day has been and gone. TREC members set up at Lake Tinaroo on the Atherton Tablelands lands. Gary VK4FD and Jeff VK4BOF were first to set up Friday afternoon and were on air Friday night testing the air-waves on 20 and 40 metres using their Elecraft K3's and Gary's portable tower trailer with a 4 element tri-band yagi and a dipole.

The second station was set up on Saturday morning using the TREC IC-706 Mk2-G and Stu VK4SDD's DX-70. The TREC mobile tower was set up with a 3 element yagi.

TREC was on air, using the club call-sign VK4WAT, by 0100 hrs UTC.

434 contacts were made over the 24 hours of the contest with 20 metres being the busiest frequency.

All in all it was a successful weekend with lots of fun had by all and a few beers and lots of coffee/tea being consumed.

The weather was kind to us and we had the privilege of seeing the moon at it's closest point to planet earth in almost 20 years (only 356,577km away)

TREC members attending were Stu VK4SDD, John VK4TL, Gary VK4FD, Jeff VK4BOF, Dave VK4DK, Chris VK4YG, Baden VK4FMAC and Dale VK4DMC.



Gary VK4FD and Jeff VK4BOF set up the K3—HQ on Friday night and made a substantial contribution to the VK4WAT tally especially on 20 metres.



Moonrise over the TREC station VK4WAT



Stu VK4SDD hard at it working the DX on 15 metres.



No it's not RF arcing on the Yagi just the perigee moon.

JOHN MOYLE FIELD DAY –2011 cont.



Gary VK4FD working 40 metres and Jeff working 20 metres at K3 - HQ



Gary VK4FD managed to work (God) Eric Swartz W6HHQ at Monterey Bay in California. Eric is the co-owner of Elecraft Inc.



K3—HQ.

Images from VK4BOF and VK4DMC