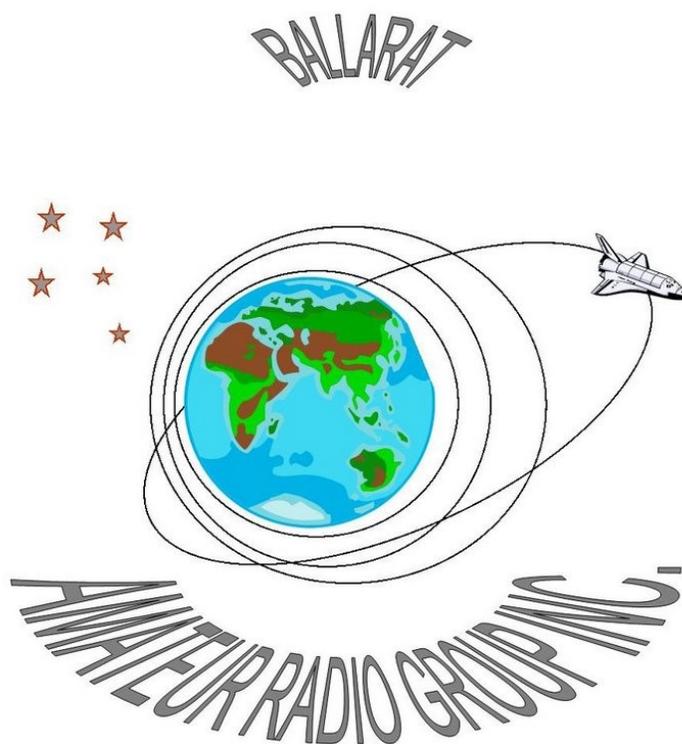


Monthly Newsletter
Of The
Ballarat Amateur Radio Group Inc. #6953T

Box 1261, Mail Centre, Ballarat, Victoria, 3356, Australia.

Next Meeting:

Saturday, 30th of November, 2013, 2 pm



VHF/UHF and Microwave Activity – VK3AXH

At this time of the year it's time to blow the cobwebs out of our higher frequency equipment and get ready for events such as the VHF/UHF field day contests which occur in November and January.

Already there have been a couple of microwave activity and test days held on November 2nd and a test day run by the Eastern and Mountain District Radio Club on November 10th.

I travelled to Mt Buninyong on the Nov 2nd and managed to have 4 x 10GHz contacts with portable stations at Mt Gellibrand, Barrabool Hills nr Geelong, Arthurs Seat nr Dromana and Kinglake NE of Melbourne which was the greatest distance of 127km. All signals were very strong at 5x9++ using SSB on 10368.180MHz. In additions contacts were made on 2.4GHz and 1296MHz to the same stations.

On Sunday 10th I visited the EMDRC where stations were set up on 2.4GHz, 10GHz, 24GHz and 47GHz. The purpose of my trip this year was to get ideas of how to setup various types of antenna and associated hardware.

In addition to this Rex VK7MO had set up his 10GHz equipment capable of running 50 watts to a 60cm dish and point it at the rising moon. Arrangements had been made to attempt a digital contact with W5LUA who had similar power but a 5 metre dish.

At around 1:40pm (local time) we could see his signal on the laptop so Rex called him and it wasn't long before the contact was complete. Several of the visitors including the EMDRC using VK3ER and later myself VK3AXH were able to use Rex's equipment to also complete a 10GHz contact via EME to the USA which was a real buzz.

This report is a timely reminder to those interested in a challenge to get involved not only for the events mentioned above but BARG's upcoming field day activity on Sunday 17th November...see BARG website for details.



Rex VK7MO with his 10GHz 50 watt equipment and 60cm dish – EMDRC test day

About ones early days

Like a previous story from one of our members I was also interested in music and in my early teens had lessons for the piano, piano accordion, guitar, trumpet and clarinet needless to say I never really mastered any of them.

However along with others we managed some achievements like coming third in the Australian Amateur final held in Sydney compered by Terry Dear – do you remember him. Also managed a few stints on TV in shows such as The Bert Newton Show with some other better known artists of the time.

Most success was playing the guitar in a number of bands around Melbourne and country centres which was a lot of fun. We were know as the “JewelTones”.

Below is a picture of me and 3 others. Do you remember Bill Collins, Laurie Wilson (blind pianist and organist) Peter Myall and ????????

After getting married I had a go at the electronic organ and played for many years. I once entered the Yahama Music Festival annual competition and in my area managed a second place.....those were the days.



Articles of The Past

January 1954

Ballarat & District Radio Society

The annual meeting of the above Society was held at their club rooms in the YMCA building on 7th April: President, Bill 3AMH: Vice President, Keith 3IV: Secretary, Andy 3BE: Treasurer, Eric 3ZL: Committee: Alf 3AL, Eric 3ZL, John 3HW, and George 3AGL, the last named being appointed Publicity Officer.

A vote of thanks was moved by Alf Kerr to our Foundation President, George McCulloch, for his untiring service for the past three years.

The membership of the Society has increased to 53 members as against 50 at our last annual meeting. During the year we enjoyed visits to various centres of interest, such as RAAF, Post Office and Ballan TX. The thanks of the Society go out to Don Miller and Brian Stares, of the RAAF, for various lectures and demonstrations, and to Stan Widgery for the use of his film projector.

At the conclusion of our annual meeting a very enjoyable practical demonstration and lecture was given by Sgt. Jim Carr, of the RAAF, on their latest radio receiver in the form of the Tasma TS100: known in the RAAF as the AR21.

It being a ground station h.f. fixed frequency receiver of 21 valves.



1978 Group at Lake Bolac High School Classes

Back row:
VK3NDJ-VK3NLH-VK3NDX-VK3AGD-VK3AEU-VK3AQV-VK3NDT-VK3NEK-VK3NLI-VK3NDL-VK3NDZ
Front row:
VK3NCF-VK3NMZ-VK3KN-VK3NDN-VK3NPV-VK3NQZ



Woody, vk3agd enjoying himself

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and
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HEWITT & WHITTY Pty. Ltd. Outdoor Power Equipment		SupaSwift
Cnr Carrngham Road & Wiltshire Lane Ballarat VIC 3350		Ariens TIGA
Damien Hennessy Sales / Spares		ECHO
Mobile: 0417 313 811		CHIPPER CHOPPER FROM POWERMASTER MACHINERY
Phone: (03) 5336 1344		ef Engineered Products Group
Fax: (03) 5336 1027		KOHLER engines
		

PLEASE NOTE !!!

This month will be a day meeting....

SATURDAY 30th November, 2013, at 2PM at Clubrooms.

No General Meeting in DECEMBER.

Next meeting in January 2014, FRIDAY 24th at 7.30PM.

NEXT CONSTRUCTION NIGHT—Monday 2nd December

B.A.R.G Items for Loan.

Antenna Analyser MFJ269 HF-VHF-UHF

Antenna Analyser MFJ249 HF/VHF

UHF Antenna Analyser

Antenna Analyser VHF. Autek.

Receiver Drake SSR-1.

Receiver FRG-7.

Transceiver TS-530.

Oscilloscope BWD 509.

Grid Dip Oscillator.

Safety Belt.

Antenna Gin Pole.



REVIEW with Craig - VK3KG

QST Review 2013 Nov 11

- P5 Index of contents
- P9 ARRL looks at driving and operating in the USA. A mixed bag still.
- P24 Letters from members.
- P30 SSTV Video Beacon at 88,000 Feet.
- P35 Resonate the Mobile Antenna with a Variometer.
- P37 Digital Dial update for a Kenwood TS-520S.
- P40 Easy operation of the G5RV on the 160M band.
- P42 CW Skimmer. Look at multiple sigs at once.
- P44 Your portable Generator to the Rescue.
- P49 Stored Petrol gets stale with time. No need to accumulate.
- P50 Interesting centre feed for a Dipole.
- P52 Cascaded Current Transformer RF Coupler for High Power.
- P54 Review: 2KW Linear SPE Expert
- P57 Review: Peaberry V2 Soft Ware Defined Transceiver
- P59 Review: Batteries and going portable.
- P62 Tech Corresp. SDRs Antennas. , Computer headsets.
- P65 The Doctor: Why match Impedances to deliver Max power?
- P67 Short Takes: The Alex Loop Walkham portable antenna. HF.
- P68 Hands on Radio: Exp 130. A Double Duty Communications Speaker.
- P70 Eclectic Technology: Yet another APRS Client.
- P71 Hints & Kinks: Splicing, Reeling & Tubing.
- P75 The Telegraphers "Mill" [Typewriter]
- P78 Green Power Radio. Water and Sun.
- P83 ATV is on the ISS now.
- P84 SK. Wayne Green W2NSD of CQ magazine then started 73 Mag
passed away Sept aged 91yrs.
- P87 The Contest Corral for Novemebr 2013.
- P94 World above 50Mhz. Last hurrah for Solar Cycle 24?
- P98 Vintage Radio: Lost Treasure returns.
- P101 75, 50 and 25 years ago Index of QST magazine.
- P156/7 Index to QST Advertisers.

73 Craig
VK3KG

SOME PICTURES FROM THE BARG FIELD DAY 2013



BOB, VK3NBV SETUP



Harry, VK3KGL SETUP WITH FT7



VK3KGL SETUP WITH BEACH 40 DSD 1Watt



VK3KGL SETUP AT Ballarat Airport



VK3KGL ANTENNA. 40m Vertical on 10m Squid pole

Where were your photo's or information on your BARG Field Day activities???????

They could have been included in this Newsletter!!!