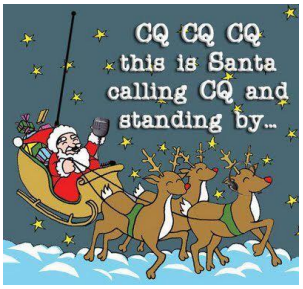


BARG News

Ballarat Amateur Radio Group

Inc. #6953T

December 2022 Monthly Newsletter

Next Meeting

11:00am, Saturday 28th January 2023

At the Airport

All Welcome

Contacting us

You can e-mail the secretary

vk3bml@barg.org.au

We're on the web

www.barg.org.au

https://twitter.com/vk3_barg

https://www.facebook.com/groups/VK3BML/

To All BARG Members,

Readers of the BARG Newsletter

and listeners and participants of the club nets.

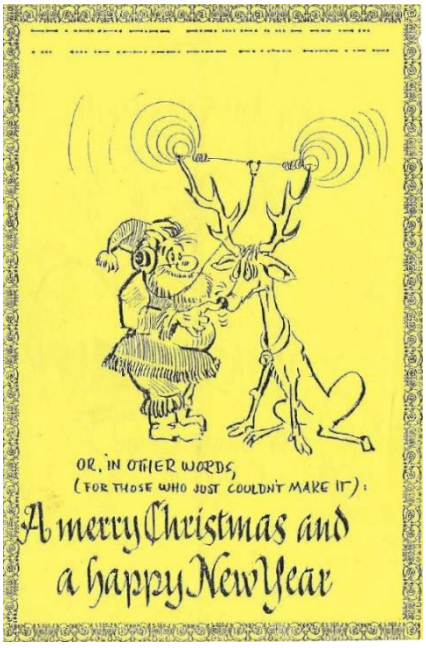
General Meetings for the Year of 2023

January	Saturday	28th	at	11	am
February	Friday	24th	at	7:30	pm
March	Saturday	25th	at	11	am
April	Friday	28th	at	7:30	pm
May	Saturday	27th	at	11	am
June	Friday	23th	at	7:30	pm
July	Saturday	29th	at	11	am
August	Friday	25th	at	7:30	pm
September	Saturday	30th	at	11	am
October	Friday	28th	at	7:30	pm
November	Saturday	25th	at	11	am

There are available on the BARG website scanned copies of old BARG Newsletters.

Colin VK3NCC with the copies supplied by Craig VK3KG has been scanning them and adding to the collection on the website.

Great job…..



2 BARG November 1983

1BARG December 1992

The Saturday 3rd December Bunnings Sausage Sizzle

Another well patronised club fund raiser.

Great weather and great volunteer team, with special thanks to the guys who organised the food and drinks and ran our EFTPOS terminal.

The BARG Christmas BBQ
Saturday 10th December

SUMMER 2023 VHF/UHF CONTEST

Summer 2023

0100 UTC Saturday 14 through 0059 UTC Sunday 15 January(0400 / 0359 in VK6).

Contest Rules

Full details of the contest rules are available in the "Files for Download" section below.

Contest Scoring

VHF-UHF Field Days employ distance-based scoring, using your **6-Character** Maidenhead locator (the Sub-Square).

Full details of the scoring system are set out in the Rules.

Further Information on Maidenhead Locators

Each four-digit Maidenhead locator (Square) identifies an area which covers one degree of latitude and two degrees of longitude. Detailed explanation of the Maidenhead locator system can be found in the Download section below. Also available is a computer program that can convert latitude and longitude into grid locators, and vice versa.

To find the six digit Maidenhead locator for any location, click this Link.

Submitting Your Log

Logs should be accompanied by a cover sheet, as described in the rules. A sample scoring sheet is available for download at the bottom of this page.

Only electronic logs in ASCII (.txt) format are accepted now, unless some disability necessitates a paper log, which must be submitted as set out in the Rules. Upload your log files to the Field Day web site via this Link

Contest Results

The aim is to have results finalised approximately four weeks after the Field Day, with the results posted here, publicised via the usual WIA channels and then published subsequently in Amateur Radio magazine.

SOVEREIGN HILL AURA SOUND AND LIGHT SHOW 2023

After the unfortunate previous years of trying to get a club outing to the AURA spectacular, Peter VK3PWG has let it be known that he is again willing to get a group together for an evening at Sovereign Hill, possibly enough for a club only group.

Anyone interested please contact Peter, VK3PWG, petegamble@tpg.com.au

Peter suggests Thursday, January 19th 2023.

It is a 9:15pm start time unless we do the late show which is 10:15pm (this makes a very late night).

Cost and booking advice to be advised via members email.

I will be able to get 10% discount off all tickets providing I book and pay as one complete bulk booking.

The prices will be - Adults $40.50 and Concession $32.40.

It is a late night, the show is 1.5 hours so we could do dinner before hand (not at Sovereign Hill unfortunately).

Follow the journey of gold from Dreamtime through to one of Australia's most important rebellions, all under the Ballarat night sky. Feel the vibrations as stars explode in front of your eyes, watch as the land is transformed by the gold rush, and dive into the chaos of the Eureka Rebellion.

THURSDAY MORNING COFFEE SESSION

As Michael and Tina will be taking a well-earned rest over Christmas New Year, the next coffee morning has been scheduled for Thursday 29th 2022 at the Beechworth Bakery at 10.00am, 6 Grenville St S, Ballarat Central.

Hope to see you there.

Amateur Radio Training Courses 2023

Fred, VK3DAC, VK4FE will be providing Foundation, Standard and Advanced Amateur Radio training course in 2023.

The first of these courses will commence;

For Standard and Advance on Thursday the 2nd February 2023

For Foundation on Monday the 6th February 2023.

There is a $20.00 cost for the standard and advanced, the Foundation course is free.

Should you wish to participate in these courses please express interest via email. trainsafe@silvertrain.com.au

Please indicate which course you would like to attend.

These courses are **online**.

Those who express interest will receive further information early in 2023.

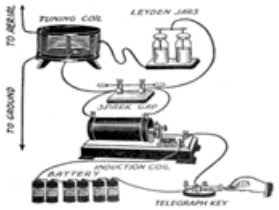
10:00AM EVERY THURSDAY MORNING
BARG COFFEE CLUB
ALL WELCOME IN 2023

Food Seduction on Doveton
524 Doveton Street North
Note bottom of Page7 of this issue….

AMATEUR RADIO FROM THE PAST

Herald (Melbourne, Vic. : 1861 - 1954), Thursday 6 December 1923, page 18

Wireless Notes for Amateurs



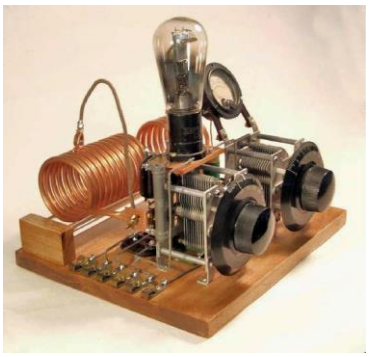
There are really only two types of transmitting apparatus within the reach of amateurs, the old-time spark system and the modern vacuum valve. The former is rapidly becoming obsolete and only finds use aboard ship, owing to its simplicity and reliability.

No experimenter worthy of the name bothers about using a spark set. This very early form of transmission has been thoroughly developed, and has now been superseded, so that further re-search along these lines would appear to be fruitless.

Owing to its comparatively flat tuning, a spark transmitter is always liable to cause interference, and the use of this method by amateurs should be absolutely prohibited within a certain radius of any city where wireless stations are located.

It now seems certain that spark transmission in the very near future will be superseded entirely by continuous wave apparatus in the case of land stations.

VACUUM VALVE TRANSMITTERS



The most modern — albeit the most expensive — method of transmitting is by continuous waves generated by vacuum valves.

The main advantages of this system are the extremely fine tuning and the consequent freedom from interference, the high efficiency, and the comparative silence of the apparatus when working. Though a vacuum valve appears inefficient when the input to output power ratio is considered (two-thirds of the input power being lost on an average), yet the distance covered by small powered sets is extraordinary.

New Zealand stations can be worked from Melbourne under favourable conditions with an input power of only ten watts, and indeed communication has been maintained with a power far under that value. A favourable point about vacuum tube transmitters is that they may be used for telephony with very little alteration.

Though telephony has enjoyed a fair vogue among amateurs, far more attention is now being devoted to telegraphy, and interstate working is now being carried nightly by various Melbourne transmitters.

Though C.W. telegraphy should be inaudible in a non-oscillating receiver, the loud hum which accompanies some transmissions is very objectionable, and the elimination or reduction of this noise is very desirable.

When an operator is using his set as a telephone great care is taken to see that no hum accompanies the speech, but when telegraph signals are being sent the generator or A.C. hum is, in many cases, left to take care of itself.

This is very thoughtless, and all experimenters should do their utmost to make their signals as pure as possible.

The cost of vacuum tubes is rather high in Australia, but with care they last quite a long time. In the absence of transmitting tubes proper certain types of receiving valves function very well when used for this purpose.

The "R" type is perhaps the best, and if not run too hot will give good service. The Q and V24 are also suit-able for transmission. Over 1000 miles was covered early this year by a Melbourne experimenter using one "R" valve and an input of four or five watts.

POOR CODE OPERATING

A bad feature of some transmitters is the poor Morse code operating; in fact, an attempt to read some of the signals would seem to involve a knowledge of telepathy rather than telegraphy.

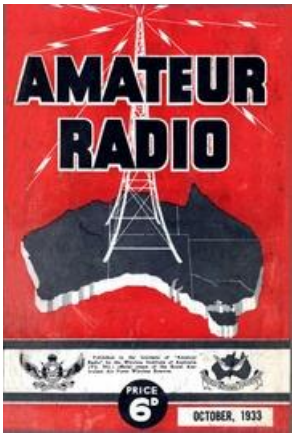
This, of course, is attributable to the use of telephony rather than telegraphy, and operating will doubtless improve generally, when a relay league comes into being.

New transmitting stations are coming into operation very frequently around Melbourne, and some of them are not very well handled. Pre-war experimenters will remember the dreadful nightly chaos which resulted from the free issue of transmitting licences, and one looks to the authorities to exercise a little more discrimination.

A transmitter in the hands of an enthusiastic novice is capable of causing grave trouble, and no amateur should be allowed to use one un-less he has very definite qualifications, both in the Morse code and in the handling of apparatus.

THE WEEK'S NEWS

An extraordinary meeting of the divisional council of the Wireless Institute was held on Tuesday evening, when delegates from many suburbs and from Bendigo, Ballarat and Geelong were present. Mr Love was in the chair. Reception tests with England and America were discussed.



The question of the federation was brought up, and several delegates spoke of the necessity for forming a Commonwealth organisation. During the evening Mr Court was elected a life member.

The next general meeting of the Victorian Division of the Institute will be held at the Rialto rooms on Tuesday evening. The feature will be a lecture by Mr Kitson on "Atmospheric Electricity."

At the last meeting of the Essendon Club — a social and dance — several wireless musical items were received from various radiophone stations. Much credit for the success is due to Mr C. H. Elder, the organising secretary.

A picture night is to be held in the Moonee Ponds Theatre on December 12. Tickets can be obtained from members. The Hawthorn Radio Club has moved to the new grandstand, Glenferrie Oval, the entrance to which is in Linda crescent. The club meets every Wednesday at 8 p.m. and prospective members are invited to apply to Mr L. J. Hodson, the honorary secretary, 4 Scott Street, Kew.

The next meeting of the Malvern Club will be held at the Prahran A.N.A. Hall on Monday, at 8 p.m. A lecture on "Valve Theory" will be delivered.

ITEMS FOR INCLUSION INTO THE MAGAZINE

If you have even an idea for articles or data for the newsletter, please let me know.

If you have information and would like a newsletter article written on it, please let me know.

Web links and/or printed material will be accepted, I can scan any articles you want returned.

I can write the article around the material or idea you supply.

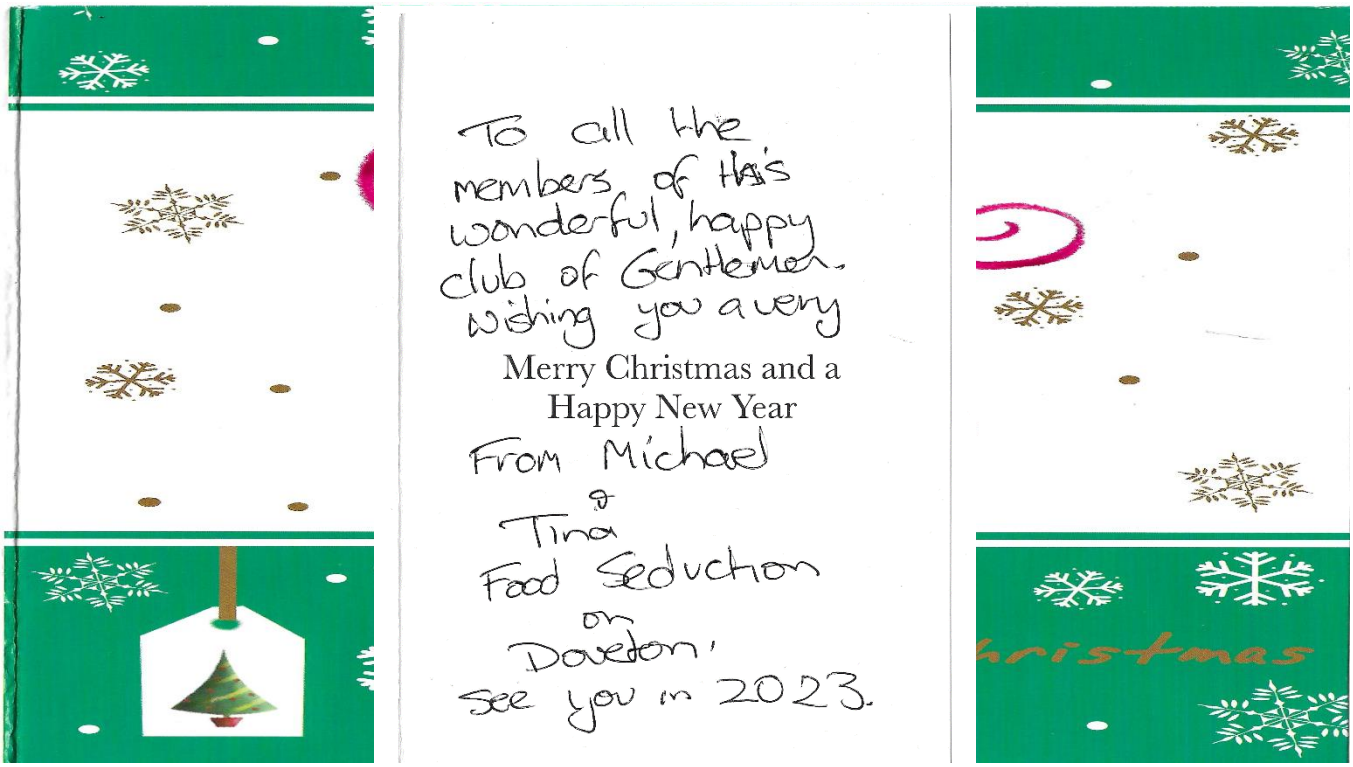
Knowing what you want to see in the newsletter helps immensely toward what I publish.

Anyone with old photographs of amateur gear or operation and club activities will be very welcome.

Tom.. VK3DMK… tomvk3dmk@gmail.com

Great night at Sebastopol Bowling Club.

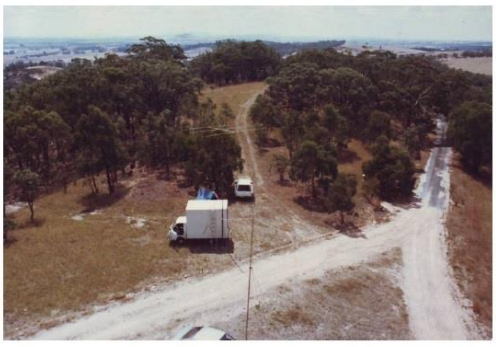
Merry Christmas to All.



A BLAST FROM THE PAST

Here are some pictures from past John Moyle Field Day. The 4 top pictures are from around the Pentland Hills ? And the bottom 5 pictures were taken at Flagstaff Hill Reserve near Linton. Feb.2, 1981

The 4 top pictures are from the Pentland Hills John Moyle. Geoff and Harry running the 10m, in the 24 hours section.



The bottom 5 pictures are taken in Linton Flag Staff Hill.
Again Geoff and Harry running 10m section in delivery van A&H Appliance Service.

REVIEW OF THE ACMA AND WIA POSITONS ON CLASS LICENSING FROM WIA BROADCAST WEEKEND 24TH AND 25TH December 2022

I have added this transcript of the WIA broadcast, as it is a very good and concise explanation of the ACMA's proposal, its effect on Amateur Radio and the response from the WIA by Greg, VK2GPK.

Tom. VK3DMK.

This year the ACMA (Australian Communication and Media Authority) continued their march to Class Licences, with the release of another consultation seeking feedback on their intent to move the Amateur Service to a class licence, apparently based on a mantra of being concerned only with the what not the how.

The consultation also sought feedback on the basis for a higher power operation, although I should note these two topics are quite unrelated apart being included in the same consultation. The WIA formed a working group to address the issues in this consultation which was due at the end of November.

The WIA has a firm position on a move to a class licence of no disadvantage. I must congratulate the consultation working group, led by Peter Young, for a professional and comprehensive response that they have formulated which has now been submitted.

The response addresses all the identified gaps and disadvantages in moving to a class licence. However, the elimination of an individual government issued licence poses non-trivial challenges to offset - which have been raised by the working group in the WIA response.

Whilst elimination of individual licences is intrinsic to moving to a class licence, it has many consequences that are not easily avoided, and likely workarounds are far from perfect. Some of these are reciprocal licence impacts for Australian Amateurs; state-based legislation that refers specifically to the possession of a licence (such as the 10 metre antenna provisions); issues with police stopping and querying mobile amateurs either in vehicles or in parks, etc.; transiting customs internationally when in possession of transmitting equipment.

We have a culture of licensing in Australia, a plumber, mechanic, or electrician needs to be licensed not just qualified. That license and its veracity is on a public government register as are Amateur Licences today.

In discussions with fellow amateurs, there is some confusion as to what moving to a class licence entails. It is not, as many oversimplify, a free licence it is in fact NO LICENCE. Nor is it a pre-requisite to higher power options. Fundamentally, the USE CASE for a class licence for the Amateur Service is a poor fit, especially given we have a perfectly serviceable Non-assigned Apparatus Licence.

Akin to putting a square peg in a round hole!

Quoting directly from an ACMA published document Our approach to radiocommunications licensing and allocation Implementing the Radiocommunications Legislation Amendment (Reform and Modernisation) Act 2020 Commonwealth of Australia (Australian Communications and Media Authority) 2021.

It states When class licensing is appropriate -

Class licences provide for shared use of the spectrum, with minimal to no licensing hurdles and no associated regulatory fees for users. In other countries this kind of licence is sometimes referred to as unlicensed use or a general authorisation.

Class licensing is useful in authorising the use of spectrum by unaware users (end- users who are not necessarily mindful of their use of the spectrum) and ubiquitous devices and

technologies (for example, Wi-Fi), as the general authorisation provided means that users do not need to acquire individual licences to operate a device.

Coexistence between devices authorised under a class licence is generally based on the device characteristics and is managed in the class licence conditions. Although a device operated under a class licence is generally not expected to suffer interference, we generally have a no protection policy regarding class licensing.

It is uncommon for us (ed: the ACMA) to clear established users from class-licensed spectrum. However, we have previously varied class licences to reflect changes in the environment or developments in technology by providing additional uses or varied operating conditions.

Finally, it must be understood that moving to Class Licence is a really big deal the biggest change in many decades. And if we, that is both the Amateur Service and the ACMA, get it wrong it will be difficult if not almost impossible to rectify. And as I mentioned early there is much confusion about the real-world impacts, so your help in making this a topic of discussion at your local club or on the air would be appreciated.

So enough from me, I wish you all a very Merry Christmas, Seasons Greetings, Happy Holidays and a great new year. And thanks again to ALARA for this broadcast maybe this could become a regular feature?
What do you think?

This Greg, VK2GPK.

QST DECEMBER 2022 Review

Well here we are and the final edition for the current year.

Hope you enjoy it.

Remember that BARG members can read it at the club rooms along with all other copies we have. I would ask those that have taken a copy in the past and forgotten to return it or even not have put it in the loan book that I will again be conducting an audit over the summer period to chase up missing copies. Thanks. Craig VK3KG.

Now to the review of December 2022. Is it too late to read the advertisements and to pick through the shopping list that we would like to have for next year? Or maybe there is an interesting item you would “LIKE” to have on your bench, but it will take some time getting to you so close to Christmas eve now.

I wonder if St Nick has his amateur licence still and maybe you can get a flash message to the office before the reindeer train departs the North pole and get your hearts desire’s order filled?? Good luck now.

Don’t know if 20/15M is open up they’re at the moment but I did hear a Bulgarian station last night on 20M and it was GOOD COPY all the way.

Anyhow Merry Christmas to all BARG members and others who may read this note for 2022.

See you all in 2023.

P9 The second CENTURY. By David NA2AA the ARRL CEO.
P13 Member spotlight Yigal K2EFG and Marnita KD2MVR, Rechtraman.
P24 Letters. Covers Electrostatics in the shack from plastic carpet protectors to Lightning system management, E-Waste disposals and a memory from a soldier serving in east Germany in the 1950s and using CW on a range of SCR, BC and AN/GRC equipment’s that will[bring back many memories to servicemen and amateurs alike from the post war era. .

P30 A Simple CW QRP Transceiver for 40 Meters. See www.arrl.org/QST-in-Depth for circuit and pcb layout and for some software from www.wa3tfs.com design uses an Arduino NANO and has IRF510 as a PA [5W+] and while cool aluminum chassis with key down for few minutes he does use a finely finned heatsink on the back. Looks very nice and compact on the front but the internal view does look more "shaggy dog" inside the 7x5x3 inch box. [Remember that 1 inch is equal to 25.4mm]
With a number of small pcb, s inside there should be design layout avail but Jim WA3TFS is able to supply if requested.

P34 REVIEW; K1EL K45 CW Modem. Has a four-line display, ext USB Kbd and interface to a comp. speeds to 99 words per min. Stored preset messages [12] of 120 characters long.] see www.arrl.org/qst-in-depth for more. Able to be used for HSCW and QRSS along with RTTY portable Hexagonal Beam antenna.

P37 Buddipole portable in a long carry all bundle bag designed for 5M to 20M at 1500 Watts. Weighs 4.54kg and gain of 8dB with turn radius of 3.35M at 10M above the ground. www.buddipole.com

P41 WA3RNC TR-35 40/30/20/17 -Meter CW Transceiver Kit. See also the QST for Dec 2021 review. This available as kit or assembled. Another 5W portable/Fied day rig for USD $279 wired and tested ADD $100. Compares like the one above Page 30 but has four band capability.

P46 Ask Dave- About Antenna paint, Lightning surge suppressors, Tuners for End Fed Half Wave Antennas.

P48 Amateurs at the Idaho Sled dog Challenge. www.idahosleddogchallenge.com

P50 Dual Band Sloper for 60 and 17 Meters. Revisit design ALSO Sept 2022

P51 Preparing for Portable Operation Abroad or just SOTA and general preparedness. www.caltopo.com/m/HM4K This app is very handy and if you want to look at local maps for Australia or NZ you just can REDUCE size then scroll across to AUS then expand for desired area.
I intend to come back to this later.
There is a host of web sites you can look at and cov er self for "safety, Weather reps, differ around the world,

P54 Happenings. In the ARRL and the surround area looks at people and some achievements they in September. Also reports that Frank VK4WTN worked

P57 Public Service. Trends in Training and EXCELLENCE.

P60 ARRL results for contests of all descriptions and levels.

P80 Club station field day. Some interesting things happen, and one was two white stick operators setting up all station and operating CW

P82 How's DX.? Propagation study from Socotra with an Emphasis on the 6 Meter band. And where's Socotra you may well ask. Some 750 contacts made with Ducting and Chordal hops. Location and position does not allow inclusion to Australia and New Zealand

P84 World above 50 MHz. They had another Tropospheric opening to Canada. Some noteworthy points are working mid-west USA to Canada on 10GHz thru from 2M. Frank KA8SYV worked VK4WTN on 6M to complete his DXCC award.
NOTE: R6KA IS NOT LICENCED BY Ukrainian telecommunications authorities. This reported by US8UX in Kyiv Ukraine.
FG8oj worked D60AE in Comoros on Oct 8th using FT8 on 6 metres.

P91 Looking back at QST Jan 1973. An Inverted Delta Loop for 160, 75 and 40M. If you are looking for a new antenna you need a height of 56ft [17m] and ground apace of 29m you have a 75/80m antenna. Or for a tri band device you need 14m height and 36m length. It may have been published 40 years ago but its still a working antenna today.

P96 Classic Radio. Hallicrafters receivers had number of designs but the S38 stands out. Produced between 1946 and 1961 they had HOT CHASIS because intended to run on batteries as well as AC. Lighter weight also as no heavy iron transformers. Later model became S38Eal valves to miniature: peanut" tubes. Were USD 39.50 rising to $59.95The S29 Sky Traveler was the battery powered version and could also use the AC adaptor.S52

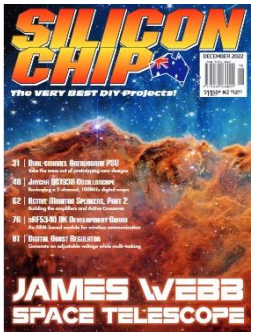
replaced S51 with dual power and a range from 540 KHz to 43 MHz but better freq range [0.54 – 43MHzwith eight tubes and a band spread DIAL.

P98 December 1922, 1972, and 1997 index

P126 Has the Index for all the advertisers. Entertaining just looking at the ads.

Cheers and a Merry Christmas to all and look forward to a great year of 2023 ahead.
73 Craig VK3KG. CAPE CLEAR, VIC

SILICON CHIP DECEMBER 2022 Review



P14 James Webb Space Telescope, an excellent article on the development, launch and results of this newest most advanced space telescope launched into space. Diagrams and explanations of all the telescopes many sensors and how it is powered and controlled.

P31 Dual Channel Power Supply for breadboards. Designed to plug into protoboards with adjustable current limit outputs, has optional metering and performance figures.

P40 Display Adapter for the breadboard power supply. An addon to the power supply, displays individual voltages and currents as well as power dissipation. All from a 20 x 4 LCD.

P48 Review Jaycar QC1938 Dual Trace Oscilloscope. This 100MHz scope with 1GSa/s and 8MSa storage comes with test leads and software to interface it with your PC. The unit comes with Serial Protocol decoding, so you can read what your serial comms is doing.

P54 Serviceman's Log. Revenge at neighbours loud HiFi in the garden. Repairing two USB power banks. Replacing a lawnmower's battery pack. Problems with a real 125Ah lithium-ion battery. Refurbishing a Peak multimeter with new batteries. Failed bread maker.

P62 Active Monitor Speakers, Part 2. High quality active speakers utilizing high end components that are readily available. Construction and assembly of the PCB and chassis of the active crossover network and some testing.

P76 Review of NORDIC Semiconductor nRF5340 DK development board. A comprehensive review with hands on testing and example code.

P81 Digital Boost Regulator. PCB designed with PIC18F18146 micro to boost from 5V up to 20V, with digital 7-segment 4-digit display and capacitive sense buttons.

P90 Circuit Notebook. mmPi add-on for Raspberry Pi, adds shutdown and on/off/standby power supply control. Two circuits showing how to use a centre tap transformer to produce two different positive DC outputs. Traverser for photography or model railway.

P94 Vintage Television. 1946 RCA 621TS television. Details restoration and how this early TV worked and what was involved in getting it back to its former glory. Schematic and demo image of the BW TV.

DIYODE DECEMBER 2022 Review

P7 Robotic Gripper, Arduino-based Robotic Arm with Touchscreen Interface. An interview with Maurizio Miscio on his approach and construction of his project.

The Missing Q signals

Original List by John Queen, KA0SEY & Mike Colyar, K7ITL

Additions by Thom LaCosta K3HRN and members of QRP-L

Some Q signals have never made it to the ARRL's official list. Here are some that may agree would be useful in appropriate situations. As with regular Q signals, each can be a statement or a question, depending on whether a question mark follows it.

QAS - I am speaking out of my ass
QAS? - Are you speaking out of your ass?
QBA - My antenna is BIG!
QBA? - How big is your antenna?
QBO - Don't sit next to that guy in the meeting.
QBO? - Buddy, can you spare some soap?
QBS - It's getting deep in here.
QBS? - Did I tell you about the one that got away?

Alternate suggested by ken cubilo w8ob
QBS - Clean the bird sh*t off your antenna so you can hear me
QBS? - Should I clean the bird sh*t off my antenna so I can hear you
QCP - I am using Cat Power(From Rotary Cat Power Wheel)

Suggestions made for spark gap transmitter on QRP-L mailing list
QCP? - Are you using Cat Power?
QCW - I am going to whistle Morse Code on FM (or SSB)
QCW? - Why are you whistling Morse?
QDR - Damn Right the frequency is busy!} In response to QRL

QDR? - Do you have a Receiver?} In respone to QRL

Contributed by Don Melcher = W6ZO
QET - Phone home.
QET? - Has anyone called me from another planet?
QEW - Copy is difficult due to Ear Wax.
QEW? - Is copy difficult due to Ear Wax?

Contributed by John L Sielke W2AGN
QFF? - HOW HI IS YOUR FRONT FEET ON YOUR RADIO?
QFF 2 - MY FRONT FEET ARE 2 "

Contributed by TOM CARROLL, W9CSX
QFH - This frequency is MINE! - go elsewhere.
QFH? - Is this frequency hogged?
QHI - I am jumping in quick to say hi, then going QRT.
QHI? - Are you leaving after only one transmission?
QKB? - How many knobs does your radio have?
QKB n - My radio has "n" knobs.

Contributed by Fred K6DGW
QKN? - How many of them do you know how to use?
QKN n - I think I know how to use "n" of them.

Contributed by Fred K6DGW
QLF - I am sending with my left foot.
QLF? - Are you sending with your left foot?
QLK - I am sending with my left foot and keyboard.
QLK? - Are you sending with your left foot and keyboard?

Contributed by Thom LaCosta K3HRN
QNO - I am sending through a non-standard orifice.
QNO? - Are you sending through a non-standard orifice?

Contributed by Thom LaCosta K3HRN
QOF Yes, I am an Old Fart.
QOF? Are you an old Fart?

Contributed by Jim W7RY
QOK - Your last transmission was Okie Dokie.
QOK? - Was my last transmission OK?
QPM - Your signal is purr modulated.
QPM? - Is my signal purr modulated?
QRC - Warning, rag chewer on frequency.
QRC? - Are you a rag chewer?
QRG - You are transmitting in or near the ... (wave length or frequency) amateur band.
QRG? - Am I transmitting in or near an amateur band, and if so which one?

QRW - Means Qrp - Really Weak
QRW? - Qrp, you are Really Weak?

contributed by W0RW
QWC? - Who cares?

Courtesy of Fred Bonavita, K5QLF
QWC - I don't care
QWC - I have to go to the bathroom
QWC? - Do you have to go to the bathroom?
QZZ - I fell asleep at the mike.
QZZ? - Is that a 60Hz hum, or are you snoring?