

December 2009

Volume 37 - Number 12



Official Newsletter of the

CENTRAL COAST AMATEUR RADIO CLUB Inc...

Postal address: PO Box 238 Gosford NSW 2250

Clubrooms & Station: Dandaloo Street, KARIONG NSW Phone: 02 43402500

Club Callsigns: VK2AFY, VK2EH

Repeaters: VHF-146.725 VK2RAG
UHF- 438.075 CTCSS 123Hz (IRLP node: 6060) VK2RAG
UHF - 439.300 Voice Multimode VK2RTG

Morse (CW): 439.725

APRS: 145.175 - VK2AFY, VK2RAG

D-Star: 146.63750 MHz -0.600 Offset (Usually "C" Node) VK2RAG
438.32500 MHz -5.400 Offset (Usually "B" Node) VK2RAG
Gateway Registration URL <https://122.252.16.155/Dstar.do>

Home Page: www.ccarc.org.au

Coming CCARC Events

1. **Combined CCARC & WICEN Christmas Party — 28th November** at club rooms. 12.00 for a 12.30 start. **R.S.V.P. NOW** So arrangements can be made.
2. **Club Business meeting — Saturday 5 December** at the club rooms commencing 1300 hours
3. **Field Day Meeting — Monday 7 December** at club rooms commencing 1930 hrs. **All members are welcome to join in with ideas and suggestions.**
4. **Lecture Night — Friday 18 December** at club rooms commencing 1930 hrs.

Smoke Signals, Published by:
Central Coast Amateur Radio Club Inc.
PO Box 238 Gosford NSW 2250
Ph: +61 (02) 4340 2500
Dandaloo St. Kariong
Editor: Leonie VK2LCP

Contributions

Information to be included in "Smoke Signals" must be submitted to the Editor by the second week in the month preceding publication. Information must be in writing, and in MS-WORD or RTF format. You can hand the information to the Editor at the club meetings or via email (preferred method) to smokesignalseditor@fsparker.com.au.

No information can be taken via telephone.

Central Coast Amateur Radio Club is affiliated with the Wireless Institute of Australia and Amateur Radio NSW.

Management Committee 2009—2010

Executive

President	Col	VK2ZCO	4324 5576
		colhodg@comcen.com.au	
Vice President	Geoff	VK2ZC	4362 9444
		geoff.parker@gsparker.com	
Secretary	Greg	VK2GRJ	4329 0614
		greg.james@internode.on.net	
Treasurer	Ray	VK2HAY	4325 2182
		rooby@bigpond.com	

Committee

Bruce	VK2ZAD	John	VK2DBC
Don	VK2ZCZ	Leon	VK2BLV
Fred	VK2FSP	Doug	VK2FDCC
Bob	VK2ZAR	Chris	VK2LOB
Greg	VK2NGE	Victor	VK2BTV

Sub Committee Chairpersons

Amateur Television	Victor	VK2BTV
Callbacks	Fred	VK2FSP
Constitution	John	VK2DBC
Deceased Estate	Bruce	VK2ZAD
D-Star Facilitator	Chris	VK2LOB
Education	Chris	VK2LOB
Field Day	Col	VK2ZCO
Lecture Co-ordinator	Fred	VK2FSP
Library	Victor	VK2BTV
Membership	Fred	VK2FSP
Project & Development	Bruce	VK2ZAD
Property	Ray	VK2HAY
Publicity	Doug	VK2FDCC
Repeater	Don	VK2ZCZ
Smoke Signals	Leonie	VK2LCP
Social Co-ordinator	Doug	VK2FDCC
Station Officer	Leon	VK2BLV
WICEN Liaison	Bob	VK2ZAR
Webmaster	Greg	VK2NGE

Repeaters **VK2RAG** (Site: Somersby. 300 Metres ASL)

VHF (time out 3 Min)	146.725 Mhz
UHF (time out 3 Min)	438.075 Mhz-123Hz tone
	IRLP 6060
Morse Practice	439.725 Mhz
Packet CCOAST	44.136.16.14
1200 bps	439.150/434.150 Mhz Duplex
APRS	145.175Mhz
Non Linked UHF voice	439.950 (under construction)
D-Star	146.3750 MHz (Usually "C" Node) 43832500 MHz (Usually "B" Node)
Gateway Registration	https://122.252.16.155/Dstar.do

Repeaters **VK2RTG** (site: KARIONG, 150 Metres ASL)
ATV

Vision Carrier In 1250 MHz Out 444.250 MHz

Sound Carrier In 6.8 MHz +/- 75 KHz Out 449.75 MHz
Polarity Horizontal

Multimode 439.300/434.300 MHz Duplex,

VK2AFY (site: KARIONG)

APRS 145.175 MHz

Senior Members

Bill Aulsebrook	VK2SUB	Fred Parker	VK2FSP
Paul Clutter	VK2SPC	Leonie Parker	VK2LCP
Ursula Barker	XYL-VK2BTV	Ray Richards	VK2BRR
Ed Dyring	VK2ED	Gordon Saxby	
Dot Crutcher	XYL-VK2ZCZ	Dot Skinner	XYL-VK2ARI
Bruce Holland	V2ZAD	Ivan Skinner	VK2ARI
Dick Maitland	VK2BBK	Alan Swan	
Kevin Outlen	VK2ANT	Tom Walker	VK2NAU
		Evan Weaber	VK2AJV

Honorary Members

Tom Burt	VK2TB	Greg James	VK2GRJ
Ken Kirkby	VK2XAL	Peter Mudie	VK2XZP

Life Members

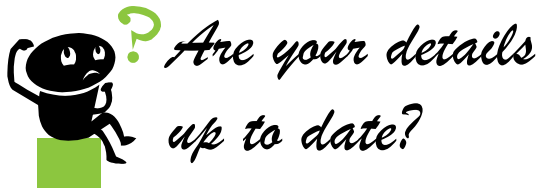
George Collie	VK2ZDC	Ray Tooby	VK2HAY
Ross Mudie	VK2ZRQ	Col Hodgson	VK2ZCO
Don Crutcher	VK2ZCZ	Bob Ridgley	VK2ZAR
Victor Barker	VK2BTV	Leon Brett	VK2BLV

Disclaimer

Opinions expressed in Smoke Signals are those of the contributors and do not necessarily coincide with those of the Executive, Committee or the general membership.

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Any member who has altered personal details that they need to advise the club, such as change of address, new e-mail address, new call sign etc please contact the Secretary VK2GRJ by phone on 0418 614 813, by mail to PO Box 238 Gosford 2250, by e-mail to greg.james@internode.on.net or personally at the Monthly meeting or Field Day meeting and provide him with the details. It is essential that you contact him personally to ensure the authenticity of the change. Please keep your details up to date.

- Greg James VK2GRJ Secretary

From the Editor



Yes, I'm "nagging" again!

Articles on the Editor's desk are like hen's teeth.

Pleading, nagging, (dare I say bribing?) have only produced items from the faithful few, so be aware that "Smoke Signals" will be rather limited in size, until a backlog of articles is built up. (I should be so lucky!)

Waiting hopefully for any item of interest to arrive means that "Smoke Signals" has been held up until the last possible moment to produce it.

This means that by the time it is printed and sent out the *Coming Events* are sometimes out of date.

That will no longer be the case.

On page 2 regarding "Smoke Signals" it says —

*Information to be included in "Smoke Signals" must be submitted to the Editor **by the second week** in the month preceding publication. Information must be in writing, and in MS-WORD or RTF format.*

Consequently, at the time of writing, it is now the second week with very little to hand.

Editor's edit — this one does not write articles only pleads for contributions from members ... Please send to: smokesignaleditor@fsparker.com.au.

Closing date for January 2010 issue will be — 7th December 2009 being the beginning of the second week.



Everlasting Lightweight Cell Power

Imagine a car battery that lasted the life of the car, in a car that weighed less and didn't rely on the battery to power windows, mirrors, seats and other conveniences, including fuel-saving stop-start.

These possibilities with supercapacitors, a technology consisting — in simple terms — of two isolated plates that hold a charge between them, can be charged as quickly as you pump the supply into them, have little to wear out and, with what some claim is an almost indefinite life, don't present disposal concerns.

They are already used to provide acceleration bursts in electric cars or capture the energy of regenerative braking, but could spread through the car, predicts Australian company CAP-XX, a leader in the field, which supplied devices for E-Commodore and aXcess concept cars.

"There's a role for them in stop-start systems under development with a number of companies," CAP-XX spokesman Anthony Kongrats says. He also says there are considerable gains to be made by scattering supercapacitors throughout a car, a concept that is also in development.

"To power various functions throughout the car that require a burst of electrical energy, such as power windows or airbags, you could locate small supercapacitors next to the need," he says. This means a thinner wiring harness as you don't have to deliver from the car battery or alternator.

—Submitted by Paul VK2SPC

Are they Still Active

Around about 1980 one of the most popular radio amateurs in the South Pacific was Tom Christian, VR6TC. Tom's great-great grandfather was the original Tom Christian of the *Mutiny on the Bounty* fame. HMS Bounty was raised from its nesting place in the waters off Pitcairn and now rests on the side of this tiny tropical island. Many of the Pitcairn islanders moved to Norfolk Island since then and perhaps Tom is there as there are amateurs on Norfolk.

Is Reg Brown, VK4RB, of Arlie Beach, Qld, still active? He had a whopping 800 ft long wire antenna tuned for all bands with an MFJ tuner. He worked locally as a professional musician. I don't have a call sign book but it may be interesting to look them up.

—Submitted by Paul VK2SPC

“ChromeFest”

A Non Technical Article



On the weekend of the 17th & 18th October, The Entrance was host to a weekend of Rock-n Roll and Muscle Cars, they called it “ChromeFest”. Being a Muscle Car enthusiast my wife and I decided to travel all the way to The Entrance (a whole 25 minute drive for us) and stay for the weekend, rather than driving back and forth. This was a late decision

and on trying to get accommodation just 2 weeks prior I found it was not that easy and mainly because of ChromeFest, but eventually found the very last room available just off the main plaza, so we were set. On arriving late Friday afternoon and driving into the Motel car park we were greeted with sites of vehicles such as Mustang, Fairlane, Chev Belair, Camaro, Pontiac, Hot Rods of various breeding and some Harley’s and more. So it looked as though it may be a great weekend ahead of us. After unpacking and going down to the plaza for coffee we found there was a Band on the stage in the plaza playing 50’s, 60’s music and dancers from the crowd doing Rock-n-Roll. We stayed and watched while drinking our coffee then walked up the street only to find most of the cafés setting themselves up for their dinner entertainment, a lot of people there for a Friday night.

Saturday morning, down for breakfast, found a lot of the owners of the vehicles getting ready for a “Garage Run” whilst the Saturday Markets were on in the Plaza and park area. In the afternoon at about 2.30 the markets were gone and cars started to set themselves up in the park area, the main stage was already going with the “Pink Cadillacs” belting out their selection of great Rock-n-Roll music and a number of dancers already on the newly laid dance floor on the grass below. This was the time the cars that were already there were available for viewing by the public, but Sunday was the main day for all the prizes from the “Show-N-Shine”. I found that most of the clubs in and around the area were already set up for this weekend as they were advertising Rock-n-Roll and Rockabilly nights to try and entice people into them plus all the local diners also had staff dressed in 50’s and 60’s attire and looking at the later part of the night it seems that a great time was had by all.

Sunday morning, up at 6, breakfast whilst looking at all the rain falling, I didn’t think it would be a good day for anyone, by about 7 it had slowed to a drizzle and on venturing outside and into the park I found that cars had already started to arrive and being set up for the Show-n-Shine, now on Saturday afternoon there was 215 cars arrived and registered for the event and by 10am there were over 400 cars arrived and registered and they had during early hours of Sunday morning closed the Main Rd coming into “The Entrance” and as well as the park area this was also parking and viewing for these cars. I had a great time looking at and talking to owners of some of these vehicles, some of them I had met at other venues and some I will meet in the future as this event in conjunction with

— continued over page

ChromeFest — A Non Technical Article — *continued from previous page*

the Wyong Council was sponsored and run by California Cruising Inc, of which I am a member.

The only technical section I have in this article is that I had a quick talk with 2 people taking photos from the “radio yesteryear” a voluntary radio station situated in Kariong, they were doing a small piece on-air about the ChromeFest, this radio station transmits on 151.625Mhz FM and is on air 24 hours, plays music from the 20’s through to the late 70’s. They have their own small museum of early radio and record players and a lot of interesting information about the early years of radio. If you are interested I believe they are always looking for volunteers for general

work as well as presenters and you can find out more from their website on <http://radioyesteryear.org.au>

Well that’s it for me and I have included a few photo’s of some of the cars at the ChromeFest.

Ian VK2HK



Combined CCARC & WICEN

Christmas Party



**At the Club rooms on 28th November 12.00
for 12.30**

*Cost: \$10 per person — Children free
BYO Drink*

**Please R.S.V.P to June Ridgley on 4392 7153
A.S.A.P. (Now, please)**

(RSVP was 14 November — time has caught up)

***If you have a picnic table please bring —
We expect to have an overwhelming response
The Christmas Spirit is alive and well***

C.C.A.R.C. Inc 2010 FIELD DAY

SUNDAY, 28TH. FEBRUARY 2010.

MEMBERS JOB ALLOCATION.

Site Manager / Controller: COL HODGSON

TRADERS / EXHIBITORS

GREG JAMES
GLENN MILLER
GREG ELSEY

TREASURY

RAY TOOBY
LEON BRETT
ROBYN BRETT
HELEN COLLIE
BRUCE HOLLAND

GATE / TICKETING

RAY TOOBY
PETER TOOBY
BRIAN BELCHER
DOUG CROWHURST
DAVE HORSFALL
BOB FITZGERALD

TEA/COFFEE

LEONIE PARKER
DOT SKINNER
GANGA FABER
SAM FABER
URSULA BARKER

RAFFLE CONTROL

BOB BEGLEY & FAMILY

SEMINARS

BOB RIDGLEY
DON CRUTCHER
CHRIS LOBB
GEOFF PARKER
GRAHAM CROSSLEY
JOHN CLARKE

AMATEUR TV

VICTOR BARKER
GEORGE COLLIE

CLUB RADIO STATION

FRED PARKER
DOUG CROWHURST
GRAHAM DONALDSON
CHRIS LOBB
GEOFF PARKER

CLUB TRADERING TABLE & NAME TAGS.

JACK JEFFREY
IVAN SKINNER
BRIAN BELCHER
TERRY MORRIS

CROWD CONTROL (pre 0900 hours)

WINSTON BUFFERY
PAUL HAMMOND
TERRY MORRIS
GRAHAM CROSSLEY
DAVE HARDY
SAM FABER
MAL FLETCHER
DAVE DICKFORD
JOHN CLARKE

INFORMATION & PUBLIC ADDRESS

JOHN POGSON
ROS HOBSON
DOUG CROWHURST

RAFFLE TICKET SELLERS

PETE THOMSON
ANN HODGSON
KAREN BOSKOS
KEN JACKSON
CHRIS LOBB & Co.
BRIAN BELCHER
DAVE DICKFORD
DAVE HARDY

MEMBERS

The 'Tower' only provides income for the day-to-day running costs of the Club.

This 'Field Day' profit provides for the purchase of any extra equipment that the members require. Your name may not be on this list, it may be duplicated, please help the Club on the day.

Our President, Col, has no fixed responsibility for the day. His job is to make sure all bases are manned. Members please seek-out Col and ask him "Where do you need me". It is your Club; let us show that our Club can run a great Centenary Field Day.



WANT TO PAY MONEY TO THE CLUB?

Under the Club Constitution the only person who can receive monies and issue receipts on behalf of the club is our Treasurer, Ray VK2HAY. If you want to purchase Club Caps, Club Beanies, Foundation Manuals, order Club polo shirts, pay monies for Education Classes or Exams and pay

Annual Membership fees then Ray is the person who will receive those monies, issue the receipt and provide the goods on behalf of the Club.

Ray is usually available at the Monthly Meetings, Field Day Meetings, Lecture Nights, or he will attend for a short period at Education Courses to receive monies. Alternatively, payments by cheque or money order can be sent to our PO Box 238 Gosford 2250 with details of the items you wish to purchase.

Greg James VK2GRJ Secretary