

THE PROPAGATOR.

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PRICLESSS

Meetings the 2nd Tuesday every month (except January) S.E.S Building montague street Nth Wollongong. Starting 7:30pm
Official newsletter of the Illawarra Amateur Radio Society Inc. PO Box 1838 Wollongong 2500.

special edition.

This is my first attempt at publishing for this newsletter. All comments are those of my own and not those of any club member or the committee. So here goes.

Welcome to this Special edition.

This is to inform those that did not attend the A.G.M, which was about 75% of members. The new committee running **YOUR** club for the next 12 months.

At the helm is Rob Skelcher VK2TNK. A very good position for a keen sailor! There where 2 people nominated, myself and Rob. On a show of hands Rob got the job. Read his artical elsewhere in this edition. I beleive he;s got some good ideas up his sleeve. Don't be late for a club meeting you may miss them!!!

The vice president is Ted Hawkins VK2TTH. He's also arranged for this newsletter to be printed. There where no other nominations for this position.

The position of secretary was given to myself as well as being editor of the newsletter.

We still need somebody to fill the shoes of treasurer. But i beleive there is a member thats has said yes but it has to go to this meeting.

I hope you like the way i will be doing this newletter if not tell me.

I will be doing at least 6 editions which will take me to the next AGM in August. (JUNE) I will be introducing some NEW ideas. Like ""constructors corner"". Plus a members profile. I will be looking for members to help me fill this page. If you would like to seen in print , hand your profile to me at the meeting! I have about 3 projects on offer, all of which are of aerials which should be built for NOT much money.

Parts for which can be obtained from our **ADVERTISERS.**

So until next time see you at the club, or why not call back after the W.I.A broadcast on a sunday. Don;t forget the raffle prize each meeting. Cost \$2 you never know you may WIN !!!

INSIDE

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comming events

October 12Th meeting mini auction nothing over \$10 (junk)

November 9Th meeting

This is club auction night. Please **NO junk!!!** Everything Over \$10

December 14Th meeting

Christmas party.

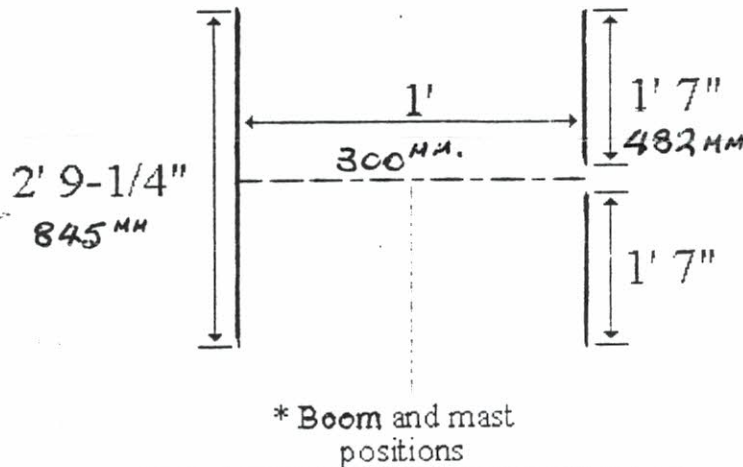
next edition November 99

CONSTRUCTORS CORNER

"THE TINY 2"

The TINY 2 is a great little 2 meter beam. It has some really interesting properties and it's a fantastic first time antenna project for the beginner.

Whats so great about it? Well, first of all, there are only 2 elements. This makes the construction quick and easy. Next is the size. It's TINY, hence the name. A mere one foot spacing produces a WHOPPING 4dBd gain! How about the fact that it is a direct connect antenna! Just hook your 50 ohm coax to it and your on the air, no matching no tuning no hassle!



"NOTES"

The boom and mast may be either conductive or non-conductive...

Spacing between elements is center to center..

The spacing at the driven element (between the 2 sections of the element) should be small < 3 inches, but should not touch each other.

.....If you don't have 1" tubing. Try one of these alternative plans::

3/4" tubing: use director length of 33.75" (all others remain the same)

1/2" tubing: Use a director length of 34.5" (all others remain the same)

1/4" tubing : Use a director length of 35.5" and the driven length should be 19.375" (all other dimensions are the same)

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MEMBER'S PROFILE.

If you would like to see your name in print. Give your details to the EDITOR at next meeting.

Member BRIAN FARRAR. VK2UBF.

Brian was first licenced in Feburary 1993. Having done the course at Wollongong Tafe with Ken (vk2tke) as teacher.

He has been an member since that date and has done many jobs for the club. He is also your NEW secretary/editor elected at the AGM.

His main interest in radio came when as a jouth he got into short wave listening. At one stage there where about 300m of wire running around his yard.

When his nephew came to live he was pestered to get a CB radio for him so his nephew could speak to his school friend. After about 6 weeks this new base station was not longer in use, so Brian said he would give it ago. After speaking to KIAMA he was hooked.

At that time it was the start of solar cycle 19? Most evening where spent in the shack listening for EUROPE long path. Over the years he has spoken to about 70 countries but only had 50 odd confirmed via qsl.

Now-a-days his main interest is HAM radio and he can be found on most of the local repeaters. He can also be heard working Dx on 10fm and also is waiting to work 6 ssb when somebody has there radio turned on. Ring him on 4267 2296 to arange a time. He did work a ZL with his dollar di-pole and it was only 1.8 met off the ground!!!

Brian was born in BULLI 54 years ago, infact, he was born about 200m west of where he's living now. He likes to travel the world and is hoping to get back to South Africa sometime around september 2000. He also hope that then there will be CHEAP airfares out of the country.

Thanks Brian for this profile.

Who will be next!!!!!!!!!!!!!!!!!!!!!!

cavions recycling for earthcare.

Available at our yard are all sorts of preloved bits and pieces, old and new. We buy all metals including platinum and gold.

11 MOLOY STREET BULLI PHONE 42846838

**electronic parts , meters , guages , instruments , cable&wire.
motors , gearboxes , pumps , assorted machinery , tubing of all kinds
etc , etc .**

?ARE YOU FINANCIAL?

As it's past time to renew your membership. Did you look at the address label. Did you see a red dot. If so it means that your about to receive you LAST copy of this newsletter. Kindly post off your cheque for \$20 full and \$15 concessions to I.A.R.S. P.O. Box 1838 Wollongong 2500. Or better still come to this meeting and meet the new committee.

News from the A.G.M

The meeting was VERY poorly attended. Just enough to make a quorum. We couldn't get a TREASURER. So it you can count money and go to the bank once a month the CLUB needs you.

The side of LAMB was won by the outgoing president which was in away a payment for his services for the year. These raffles have proved popular. At most meetings we have covered the cost of the raffle. Do you as members want us to keep these going? The small amount they bring in is a little bit of help to your clubs coffers.

New life member

It has took sometime in coming out at the A.G.M Lyle, VK2ALU, proposed that, Rob VK2MT, be granted LIFE MEMBERSHIP. This was seconded by Les VK2KLD and was past by everybody present. So great to see that the CLUB has recognised all the late nights that Rob has put into this club.

John VK2BHO also spoke about the first life member Basil Dale. His name has been added to the list of life members.

Something different.

At the October 12th meeting there will be a mini AUCTION. This is the auction where you can clean out your JUNK room, all items sold for LESS than \$10. Don't

forget to bring SMALL change with you!! Come along and get yourself a BARGAIN!!!!!!!!!!!!!! Next auction will be as usual, at November 9th meeting. All items for this auction will be OVER \$10 so there will be NO JUNK.

There should also be another great raffle prize, at the September meeting, so come along and enjoy yourself. The meeting will start at 7:30PM!!! As most of the formalities will be done at the committee meeting it should be a SHORT meeting. We will have time for a rag chew afterwards. The New caterer will put on some great eats for us!!!

The next conference of clubs to be held at w.i.a. house will be held NOVEMBER 13th a Saturday. It would be great to send some delegates from this club to the conference. If you can go KINDLY advise at the club meeting. The cost to yourself will be NOTHING. (See Phil you do get something for nothing) The club will pay your registration fee and fuel costs. All it will take is your time and you never never KNOW you may even ENJOY yourself!!!!!!

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348 KEIRA STREET WOLLONGONG

From the president.

Little did I expect, when I set off from home to attend the A.G.M of the Illawarra Amateur Radio society, that I would end the evening as it's president, Furthermore proposed by no less a person than Lyle Patinson VK2ALU. Having arrived in this position I thought it only fair that the members should know something about the chap they have voted for, and what his views are regarding some of the broader aspects of our hobby; but before that, let me record my thanks to the outgoing officers for the efforts they have put in, their enthusiasm and their cheerful but effective running of the show. There could be no-one more deserving of Life membership of the Society (which he received at the A.G.M) than Rob McKnight VK2MT. Perhaps he should be renamed Rob Mc Day @night because he never seems to sleep!!!!

It's my intention to suggest that the subscription year, A.G.M etc. be adjusted to begin and end on 30th June, and that before any officer is elected, his/her subscription for the ensuing year shall have been PAID. This is just to keep things neat and tidy. Comments relevant to these suggestions are welcome. (Ed see question elsewhere in this newsletter)

Membership of the I.A.R.S., at the conclusion of the financial year was about as high as it has ever been - but so is the population from which our members are drawn. The rate of recruitment of new members is not high and the average age of existing members is very high (I'm 65 and joined at about 60). Amateur Radio is all about communication and in this regard we have to compete with no-license-required CB (vhf uhf), Internet, mobile phones and with easily

obtained license for out back hf, marine vhf, 27 Mhz am ssb and hf ssb. So who needs Ham radio? The only difference is that they can only use type-approved equipment, but we can fiddle with bits. To do this, is it really necessary to have FIVE different levels of license (or is it SIX?) Is there any sense at all in making access to the most attractive frequencies available only by acquiring a skill which is an anachronism at the very least, and in my opinion of many, useless? Seen from the outside, it looks as if we are doing everything possible to put people off the hobby and slowing committing suicide. I'm reluctantly studying C.W at the moment, I've got a good ear for music and therefore if (when) I get around to it might, I will probably pass the test fairly easily. This means that, with my very limited technical expertise I might get a FULL call while the people who taught me, and know it all, but are tone-deaf, can't. If ham radio is to survive something has to be done about this absurd situation and it will need clubs like ours to put the pressure on to do it. The question is how???? That's enough from me, looking forward to a fun year. Rob VK2TNK. Thanks Rob for this item.

LATE BREAKING NEWS:

At the committee meeting on Wednesday August 18th. The committee have asked that we have a social outing at Sublime Point Lookout on a Saturday. It's bring your own everything. The date suggested was ~~September 18th or 25th~~ Oct 23 (Sat) Hope to see some members at this outing as some cannot attend during the week. Meeting at the lookout say 11am? If this is popular, we may have them on a regular basis, say 3 times a year?

Propagator September 1999

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IARS Packet Gateway

ISP & Connectivity

Jim Jeff

Simon
1-1300 1111 1111
1111

Final Renewal Notice.

Name.....

Address.....

Suburb.....

Post code.....

Call.....

I wish to renew my membership in the I.A.R.S

I enclose , cheque / cash.

I am a member of the W.I.A Yes No

Fees Full \$20 Concessions \$15

Please fill out and post or bring to meeting.

Post to PO Box 1838 Wollongong 2500.

QUESTIONNAIRE

Could you kindly fill out and return to the club. We the committee would like some feed back from the members. So we can head in the right direction.

Should we go for ATV in the area? Yes No

Link more voice repeaters? Yes No

Start an 80met or 2 met net? Yes No

Have a segment on the community radio station? Yes No

Start a morse training Yes No

Should we have weekend meetings Yes No

Start a Paket Internet Gateway Yes No

(To do this we may have to go to an ISP and it may cost the club. I have had some members say they would contribute)

Should the club station (call) get used more on HF Yes No

Should we keep doing callbacks after the W.I.A news on Sundays? Yes No

Your suggestions to take the club into the next twelve months and beyond.

THE ILLAWARRA AMATEUR RADIO SOCIETY INC
PO BOX 1838 WOLLONGONG N.S.W. 2500

REPEATERS

CALL	FREQUENCY	MODE	LOCATION	LINKED TO
VK2RBT	146.675	VOICE	MT BOYNE	
VK2RMP	146.850	VOICE	MADDENS PLAINS	
VK2RMP	438.725	VOICE	MADDENS PLAINS	
VK2RIS	146.975	VOICE	SADDLEBACK MT	
VK2RUW	29.620	VOICE	KNIGHTS HILL	(OFF AIR)
VK2RUW	438.225	VOICE	KNIGHTS HILL	VK2RGN,VK1RGI

	DIGI'S	@	BBS'S.
VK2AMW-1	144.625	GATEWAY	WOLL UNI (OFF AIR)
VK2AMW-3	144.825	PAKET	KNIGHTS HILL VK2AMW-4
VK2AMW-4	144.925	PAKET	KNIGHTS HILL VK2AMW-3
VK2AMW-5	147.575	PAKET	MT BOYNE
VK2AMW-6	144.700	PAKET	MADDENS PLAINS
VK2AMW-7	147.575	PAKET	MT MURRAY
VK2XGJ	144.700	BBS	DAPTO

CLUB MEETINGS HELD 2ND TUESDAY OF EVERY MONTH EXCEPT JANUARY @ 7:30PM IN THE S.E.S. HQ MONTAGUE ST NORTH W'GONG.
COMMITTEE MEETINGS HELD 3RD WEDNESDAY OF EVEN MONTHS.
MEMBERSHIP \$20 PA OR \$15 CONCESSIONS EXPIRING AFTER AGM.

COMMITTEE.

PRESIDENT: Rob Skelcher VK2TNK 4226 2909
VICE PRESIDENT: Ted Hawkins VK2TTH 4257.2136
SECRETARY: Brian Farrar VK2UBF 4267.2296
TREASURER: To be advised
COMMITTEE: Simon Ferrie VK2XQX , VK2BHO John Hodgkinson , Jim Beaver VK2 ZWG
REPEATER COMMITTEE: Rob Mc Knight VK2MT , John Lodding VK2ZLJ , Chris Stevens VK2XBC , Brian Farrar VK2UBF , Simon Ferrie VK2XQX
PUBLICITY: Phil Howchin VK2TPH
BROADCAST: Brian Farrar VK2 UBF146.850 , Rob Mc Knight VK2MT , Phil Howchin VK2TPH , Chris Stevens VK2XBC 438.225
EDITOR: Brian Farrar vk2ubf Jim Beaver VK2ZWG
PRINTER: Ted Hawkins VK2TTH
CANTEEN: Simon Ferrie VK2XQX
LIFE MEMBERS: Basil Dale VK2AW , Keith Curle VK2OB , Graeme Dowse VK2CAG , Lyle Patison VK2ALU , Rob Mc Knight VK2MT.

THE Propagator

VK2AMW SINCE 1948

The official newsletter of the Illawarra Amateur Radio Society Inc.

If undelivered please return to PO Box 1838 Wollongong 2500.



HANDLE WITH ENTHUSIASM

LYLE PATISON
98 HEASLIP ST
MANGERTON 2500

SATURDAY MEETING OCTOBER 23RD

FOR SALE contact the member that has these items for sale;

FM828 A band mark2 \$5 each Ted Hawkins. He has other radio as well give him a call. (SOLD)

Kenwood PS430 power supply \$100

Kenwood R 600 receiver \$50 Brian Farrar

If you have items for sale and there is room I will advertise them here. Kindly inform me at this club meeting.