



The PROPAGATOR



Illawarra Amateur Radio Society Inc.

The monthly newsletter of the Illawarra Amateur Radio Society Inc.
Registered by Australia Post publication number :- NBH - 1491.

Meetings are held on the second Tuesday each month (except January) at 7.30 pm in the
State Emergency Services building in Montague St, Nth Wollongong.

Visitors are most welcome.

Volume #90, Number 7

July 1990

EDITORIAL COMMENT

My last Propagator. What do I do? Cry? Laugh? Happy or sad? Actually, I'm very sad, I have enjoyed the last 12 months. Like all things, sometimes it was a bit of a chore but in general, it was enjoyable. I guess I could have carried on, but I felt I needed a break. You also need a break and a change of style. I intend to write something occasionally although how often and what, I don't know. Our 'friend' Ford Prefect has agreed to continue as well, but will only liaise through me. It might look suspicious, but no, I'm not him. You should know by now, I see what I want anyway. You would be very surprised to know who he is; I was most surprised when I saw what he had written; the last person you would expect something like that from.

I'm running very short on things to say for this issue and lacking badly in motivation. Tonight is Thursday and our photo copier operator, Dale VK2DSH, wants it before Sunday. I don't like your chances!!!

PROGRAMME

The last event on the current calendar is the AGM incase you haven't realised it!

JULY AGM. If you're not there, you've got the position!

Be Warned

The President, Treasurer, Vice President, Editor, Repeater Chairman and Broadcast Officer will not be standing again for a couple of years. I hope there are some members out there in never-never land who want to guide the club for the next 12 months.

We had a committee meeting recently and discussed who will be doing what! It's very hard! A couple of members have been approached to take some positions, but there are still a lot to fill, including my job and The President.

The job's not hard, in fact, it has been quite enjoyable and I sincerely hope we have some applications from our members as I would hate to see the club fold due to lack of interest.

***** Page 1 *****

START:19:50L

COMMITTEE MEETING MINUTES 19/06/90.

MINUTES FROM PREVIOUS COMMITTEE MEETING ACCEPTED.

CORRESPONDENCE IN:LETTER FROM MRS.JOAN ONEILL REGARDING A DECEASED ESTATE,

CHANGE OF ADDRESS OF E.RIGBY,VK2NLJ AND THE A.P.C. NEWSLETTER.

CORRESPONDENCE OUT:RECIEPT TO VK2KWN FOR PROPAGATOR ADVERTISING.

BUSINESS:KEITH,VK2OB REPORTED THAT VIC HEE,VK2XSV IS IN CAMDEN HOSPITAL THOUGH THE ILLNESS DOES,NT APPEAR TOO SERIOUS.IT WAS SUGGESTED THAT THE CLUB STATION TOWER SHOULD BE DEDICATED TO VIC IN RECOGNITION OF THE LARGE AMOUNT OF TIME AND EFFORT HE HAS PUT INTO THE PROJECT.A PLAQUE IS TO MADE AND ENGRAVED IN RECOGNISING VIC'S OUTSTANDING EFFORT ON THE TOWER PROJECT. MOVED BY VK2FPN AND SECONDED BY ALL PRESENT.

PETER,VK2KHE REPORTED THERE ARE STILL PROBLEMS TRYING TO GET WORKING BEE'S ON THE TOWER ORGANISED.

MORRY,VK2EMV WOULD LIKE TO BE REMOVED FROM ALL COMMITTEE POSITIONS HE HOLDS.DUE TO HEALTH PROBLEMS AND THE AVAILABILITY TO ATTEND THE VARIOUS MEETINGS.COMMITTEE ACCEPTED AND THANKS MORRY FOR SUCH LONG AND DEDICATED SERVICE TO THE CLUB.

PAT,VK2KCV REPORTED THAT AFTER A DISSCUSSION WITH STEVE,VK2XNH LAST GENERAL MEETING,THE REMAINING WORK REQUIRED ON VK2RIL UHF REPEATER WOULD BE QUITE EXTENSIVE TO BRING IT,S PERFORMANCE UP TO AN ACCEPTABLE LEVEL.THE STAGE WITH THE GREATEST CONCERN IS THE FREQUENCY MULTIPLIER.THERE FORE COMMITTEE VOTED TO HAVE THE DEVICE RETURNED TO THE CLUB AS SOON AS POSSIBLE FOR FURTHER EVALUATION. ROB,VK2MT SUGGESTED THAT A GOOD SITE FOR THE DEVICE WOULD BE APPROXIMATELY 150' UP A TOWER ON KNIGHTS HILL,THOUGH THERE COULD POSSIBLY BE PROBLEMS WITH VK2RAW.THIS WILL BE BROUGHT UP AT A FUTURE GENERAL MEETING. ANOTHER PROPOSAL IS TO EVALUATE THE SITE WITH A TEMPORARY MOVE OF VK2RUW TO THE VK2RAH SITE.SHOULD THIS BE A GOOD SITE THEN A POSSIBLE UPGRADE OF VK2RIL UHF COULD BE POSSIBLE.PROPOSED BY VK2XCC,SECONDED BY VK2XGJ. ACCEPTED BY ALL PRESENT.

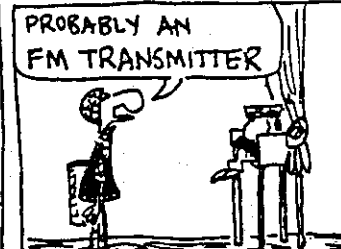
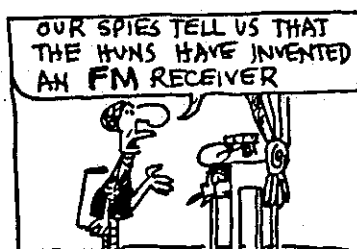
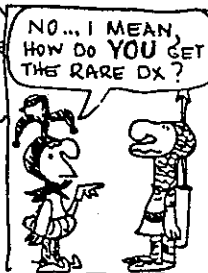
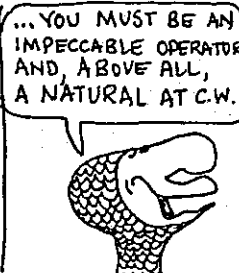
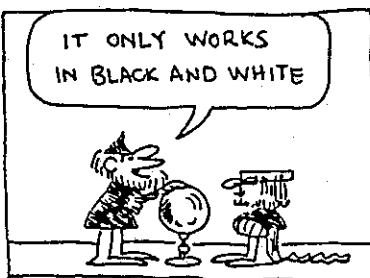
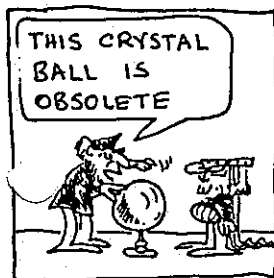
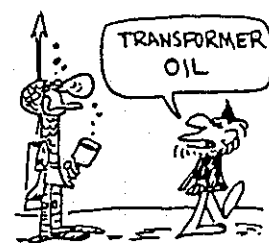
AY,VK2XCC REQUESTED TO HAVE THE PROPAGATOR A WEEK EARLIER THAN NORMAL AS HE WILL SOON BE GOING ON HOLIDAYS.NO PROBLEMS FROM THE EDITOR.

ROB,VK2MT ALSO REPORTED THAT THE SOURCE OF INTERFERENCE AFFECTING VK2RAH HAS ROUGHLY BEEN PINPOINTED AND REPORTED TO D.O.T.C.

PETER,VK2KHE CLOSED THE MEETING BY THANKING ALL WHO SERVED ON THE COMMITTEE IN THE 1989 - 1990 FINANCIAL YEAR,AND WISHING THE INCOMING COMMITTEE BEST WISHES FOR THE 1990 - 1991 FINANCIAL YEAR.

CLOSE:21.00L

Page 2 *****



DOTC

Last month we were asked :-
If the resonant frequency of a
tuned circuit is 5MHz and the
capacitor is 220pF what is
the value of the inductor.

The answer was b) - 4.6 micro
henries. There is a complex
formula to calculate it so I
won't confuse you!!

This month, Keith wants to know
why frequency multipliers
usually operate in class C for
both AM and FM transmitters.

a) Class A & B can't frequency
multiply.

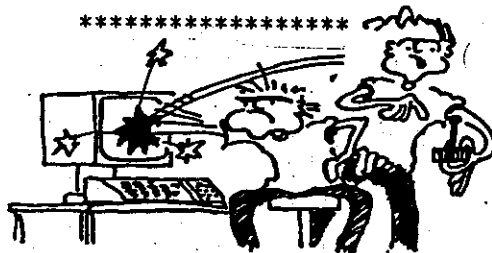
b) It is the most linear and
has no effect on the audio
content.

c) It is the most efficient and
will not affect FM whilst in AM
the transmitters, the audio is
added after frequency
multiplying

d) It is the most efficient and
will not affect AM audio while
in FM transmitters, the audio is
added after after frequency
multiplying.

e) I haven't a clue.

I would like to thank Keith for
pointing out how little I knew,
but the statistics showed I was
100% right all the time (even
before I read the answers)



* "NO, Dwayne! You use this
joystick to destroy the aliens!"

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PROBLEMS

Anyone want to buy a cheap
computer? Mu clone is playing
up something terrible. One of
those annoying inter-
faults, and not the same thing
every time! The mother board
has been replaced, as has had
the memory. In reality,
can't be anywhere else, but
still locks occasionally,
reboots itself if I leave
alone for too long. It locks
on boot up and the CMOS loses
it's configuration occasionally

Anyone have any suggestions?

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FINAL REPORT

Well once again it is almost time for the 'Dreaded' elections and I hope you have thought about who you would like to run our club for the next 12 months and all filled in your nomination forms.

As I mentioned in my last report, we have accomplished much this year but perhaps could have done more. However, some of these accomplishments are the end result of plans by prior committees, such as the new S r panel at Mt Murray.

But the real thing that needs to be said here, is the devotion of time and interest by members of this committee and various club members without whose help and assistance in the different projects, would have meant a dismal year for our club.

On behalf of myself and of our club, to all of these people, I would like to say thank you for a difficult job very well done.

Now that the clubs year is almost over, it is time for you the member to seriously consider how you can best serve your club. As with all AGM's, all positions within the committee be me vacant and need to be filled. This year I am sincerely asking all members to make an effort to attend this meeting and nominate for a position within the committee. I believe that it is not good enough just to be a member, but to give a few hours of your time to do something that will benefit the whole membership. (Think of the possibilities.)

** continued next paragraph **

Finally I would like to say thank you to all members for putting up with me this year and although I will not be standing for re-election, I certainly will be active in other areas of our club. I have found that my term of office has been most educational and I leave much wiser. Many thanks for the support given by my committee and also you the members and I take this opportunity in wishing the new committee every success in the coming year.

Peter Tomlin, VK2KHE.

VK2TKE

We all know Ken VK2TKE is a keen conscientious dilligent club worker but

At 07:30 one Tuesday, there was a plaintive cry on 70cm. VK2XGJ replied to the call and was asked "What time does the committee meeting start?". 19:30 was the reply. "Well it's that now" said our Ken. Yes said John, but you're a week LATE!!!!. There followed several minutes of strained silence then Ken said "No I'm not, I'm three weeks early." John then requested something to keep this information from the ears of one who has a big mouth and writes the Propagator. Regretably for Ken, I just happened to be listening to all of this!!!!

Now, bearing in mind that Peter VK2KHE is trying to con Ken to be the President next year, I thought I had better not print it. However, I then thought that if Ken doesn't want to accept the job, maybe Peter will stand again, so in the interests of the club, I printed the story!!

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Well over the last twelve months the repeaters have all had their ups and downs.

VK2RAW caused us the most problems. I feel most of the problem started when we had the two lightning strikes the year before last. After replacing the coax feedline a lot of our problems disappeared. Then after Ken VK2TKE gave the cavities an on-site tune for pass/rejection, VK2RAW was getting close to its old self again.

VK2RUW also had a brief sourjourn in VK2CAG, Graeme's workshop to have a quick tune-up and has been working well up till a few days ago (last week or two of June) when a few "funny noises" etc have been heard. Looks like another possible trip to Dr VK2CAG's work QTH.

VK2RAH has still a few little nagging problems but has generally given a good account of itself.

VK2RIL also has been well behaved. I wonder if a temperate climate and a steady supply current has anything to do with it?

I will not be standing as Repeater Chairman this year, I feel it is about time that someone else had a go. I will though stay on the Repeater Committee.

73 de VK2XGJ



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"I got it! I got it!"

WANTED

John VK2XGJ wants to purchase some 23cm equipment.

Well, maybe not purchase exactly. John is quite prepared to swap some equipment. Are you interested in an IC2a or IC4a? These are 2M and 70cm portables! I believe there are other items that can be negotiated.

This must be an opportunity of a lifetime because John is almost paranoid about losing his 'friends'. I have been there some evenings and just before sending me home and going to bed John goes around each piece of equipment, pats it and says good night George, good night Bill, good night Shirley good night

It has been rumoured, although I don't know who would start such a rumour, that John actually gets up about an hour after they all go to bed, and checks to make sure they are comfortable; tucks in their blankets, makes sure the room is warm and has a glass of water in case they are thirsty.

THE SECRETARY

TO ALL THE MEMBERS OF THE ILLAWARRA AMATEUR RADIO SOCIETY, PLEASE ACCEPT THIS DECLARATION OF MY INTENT NOT TO STAND AGAIN AS CLUB SECRETARY. I FEEL 2 YEARS IS ADEQUATE, AND TIME TO LET ANOTHER MEMBER HAVE A GO AT SERVING THE SOCIETY. I WILL TRY TO HELP THE SUCCESSFUL CANDIDATE TO THE BEST OF MY ABILITY IN SETTLEING IN WITH THE POSITION OF SECRETARY. I WISH THE SOCIETY AND ALL MEMBERS WELL IN THE FUTURE. 73's TO ALL.

PHIL HOWCHIN, VK2TPH.

See Jack at

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NOT THERE

Paul Janson (look above this article) has moved shop. I don't have the new address, and he wasn't answering the phone at 20:10 on Thursday so I couldn't ask him. It's in Dapto, not far from Canary Auto Parts and Rosie's Take Away and an Estate agent. Maybe I should have bought my computer there. One of our members did, and has been looked after extremely well. He originally bought an XT but decided he wanted an AT so they traded the XT in and gave him the full purchase price as trade in!!

TV STAR

I originally had this article in last month, but I was assembling the Propagator and discovered I had missed out three of our advertisers. So I had to use the space for them.

I was watching the TV a few Saturdays ago while the WIN 4 telethon was on. Our President Peter VK2KHE has a very talented daughter (the talent is from her mother!!) who sang a couple of songs. Very well sung they were too.

Congratulations Michelle.

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WHAT COLOR

I am born black,
I grow up black,
When I go in the sun I'm black,
When I'm sick I'm black
When I'm cold I'm black,
When I die I'm black.

You the white fella,
You're born pink,
You grow up white,
When in the sun you go red,
When you're cold, you're blue,
When you're sick, you're green,
When you die, you're purple,

And you've got the cheek to call
me "COLOURED".

TIME

It's now 10:46 on Sunday morning and I've still got three pages to fill before I drop this off to Dale VK2DSH this afternoon. I think I'll break with tradition and add some technical information!! Peter VK2KHE promised to bring some articles around last night, but came without them so I had better go for a drive to pick them up. However, looking at my notes, I haven't added in the three advertisers I missed out last month. I know they are 'just advertisers', but I have had dealings with all of them and have received good service every time. I certainly hope to try them any time you require some equipment.

Just a couple of thoughts, our friend 'Ford Prefect' gave a bit of a blast last month. I know he goes a bit overboard sometimes, but you have to admit he has a point. Compare one of the gentleman of the airwaves VIC VK2XSV (yes, I know his technique needs brushing up) with a couple of our other

*** continued next column ***

operators who rant and rave and ramble on and on and on and on and

Why not do your self a favour and think is there just a small possibility that these comments could be directed at me??

I know we all have some faults and the hardest thing is to admit to them, but since we are so quick to condemn others for bad habits, surely we should first look at ourselves.

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***** Page 9 *****

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JOTA

JOTA happens again in October. I think it's the weekend of the 21st. I'm definately going to be involved as is John VK2XGJ and Peter VK2KHE although they don't know they volunteered. I hope there are others of you who would consider assisting the Scouts, Guides and Cubs. Apart from having a good time, it is a chance for us to recruit some new amateur operators, and heaven knows, we need more. If you will help, please contact our new President.

HELLO PETER, I WHENT AND SE THE ILLAWARRA MERCURY ABT TH ARTICLE AND GOT PERMISSION STICK IT IN THE PROPAGATOR... COULD YOU INCLUDE THIS IN T PROPAGATOR.... PLEASE.... ,, MORRY >>.....

COMPUTER PIRATE FINED \$1100

A Lake Heights man charg with 159 computer copyrig breaches has been fin \$1100, escaping a maxim \$90,000 penalty.

Patrick Anthony Stewart 39, road sweeper, of Lake Heigh Rd, appeared in Wollongong Loc Court yesterday charged wi advertising and possessi pirate computer games.

He was charged under Secti 133A of the Copyright Act, whi prohibits advertising to supp pirate games and Section 132(A which prohibits possessing t tapes with intent to sell the Magistrate John Seberry hea Stewart had regularly advertis his pirate tapes in the Tradi Post newspaper from March 19 to February this year. He so his games for \$3 each. computer stores the gam sell for an average of \$12.

Acting on a tip-off from an anonymous caller, Federal Poli raided Stewart's home on ay and seized 500 computer flopp disks, believed to be copies breach of copyright. They al seized a Commadore key-board, two Commadore di drives, a printer and color monitor allegedly used to ma the pirate games. He fin Stewart \$1100 for all breaches.

Care of the Illawarra Mercury,

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Bits and Pieces

This is just a collection of things I have missed. I had a call from one member telling me that Paul Jansons new shop address is 27 Princes Highway Dapto. Phone number is unchanged at (042) 61-5451 and the FAX number is (042) 61-4586

There was a rumour going around that Dave VK2YKQ was going to be treasurer forget it, I had it direct from the horses (sorry Dave) mouth that he won't be standing.

Well, I've been sitting here for the last 15 mins and nothing has come to mind, so I'm going to close off now and wish the new committee, and in particular, the new editor, all the best for the next 12 months. I hope your stint is as satisfying as mine was.

Regards Peter VK2FPN.

All mail to be sent to The Illawarra Amateur Radi Society at P.O. Box 1838. Wollongong. NSW. 2500.

Repeaters

VK2RAW - 146.850	Voice	VHF	Mt. Murray
VK2RAW - 147.575	Packet	VHF	Mt. Murray
VK2RIL - 147.275	Voice & RTTY	VHF	Sublime Pt
VK2RUW - 438.225	Voice	UHF	Hill 60
VK2RIL - 438.725	Voice & RTTY	UHF	Sublime Pt
VK2RAH - 29.520/.620	Voice	HF	

Broadcast

is on Sunday evening at 6.45 pm. RTTY mod transmitted on 147.275 and relay on 3.562 Mhz +/- QRM. Callbacks taken immediately after. Voice broadcast held after WIA broadcast on 146.850 Mhz (VK2RAW) and 3.562 +/- QRM.

WIA Relay

is on 146.850 at 10.45 am and 7.15 pm each Sunday.

Newsletter

is published monthly to reach all financial members in the week preceding the club meetings. Articles and letters are welcomed.

Membership

costs \$12 per annum. Concessions are \$9 per annum.

Lawrence Hargreave Award

VK stations require 10 contacts with IARS members. Overseas stations require 5 contacts. One contact with the club station VK2AMW is suitable. Details of contacts to be sent to secretary.

Store

The club runs a store each meeting where the unusual and hard to obtain may be purchased.

***** COMMITTEE *****

President:
Vice Pres
Secretary
Assist Sec.
Treasurer
Assist Treas
Gen Committee

VK2KHE - Peter Tomlin	30 Kotara Cr Unanderra.
VK2FPN - Peter Read	43 Bright Pade. Dapto.
VK2TPH - Phil Howchin	12 Mawarra Ave. Dapto
VK2KCV - Pat Kennedy	
VK2XGJ - John Simon	14/42 Brownsville Av Bville
VK2YKQ - Dave Henderson	
VK2KEY - Pat Jordan	VK2KCV - Pat Kennedy
VK2MT - Rob McKnight	any club member
VK2XGJ - John Simon	
VK2CAG - Graeme Dowse	VK2EXN - Ian Callcott
VK2MT - Rob McKnight	VK2KHE - Peter Tomlin
VK2JBS - Bill Stone	VK2XLA - Graeme East
VK2FPN - Peter Read	
VK2EMV - Morry van der Vorstenbosch	
VK2IU - Raffael Buono	
VK2JJJ - B Rewak	
VK2MT - Rob McKnight	
VK2KHE - Peter Tomlin	
VK2AXI - Brian Wade	
VK2FPN - Peter Read	
VK2DSH - Dale Hughes	
VK2XCC - Ray Ball	
VK2DYU - Bill Chadburn	
- Vic Hee	
- Vic Hee	
VK2OB - Keith Curle	
VK2CAG - Graeme Dowse	
VK2ALU - Lyle Patison	

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