

THE WIRELESS INSTITUTE — OF AUSTRALIA —

TASMANIAN DIVISION

BOX 851J, G.P.O., HOBART.

APRIL 1963

MONTHLY BULLETIN

PRICE 6d

PRESIDENT

Mr. T. Allen
VK7AL

TREASURER

Mr. C. Harrison
VK7CH

SECRETARY

Mr. K. Millin
VK7KA

Registered at G.P.O., Hobart, for transmission by post as a periodical.

GENERAL MEETING

The next monthly meeting of the Division will be held in the Club Room, 147 Liverpool St., Hobart, on WEDNESDAY, 3rd April 1963, at 2000 hours. A lecture is being arranged - listen to the VK7WI Broadcast next Sunday for details.

NORTHERN ZONE.

At the annual meeting of the Northern Zone held on 22nd March the following were elected for the coming year :

President:	Mr. D. Kelly	VK7DK
Secretary:	Mr. R. Waldon.	VK7ZRJ
Treasurer:	Mr. P. Frith.	VK7PF
Librarian:	Mr. M. Chaplin.	VK7CA
Zone Correspondent:	Mr. J. Forster.	VK7JF
QSL Manager:	Mr. C. Wright.	VK7LZ

The next meeting will be held at 102 Charles St., Launceston, on FRIDAY, 19th April at 2000 hours. There will be a tape recording of a talk by Mr. H. F. Burtoft VK2AAH entitled "Tally Ho". This is all about 7 mc/s Fox Hunts and I understand that this won the VK2 Lecture of the Year Award, so it should be most interesting.

NORTH WESTERN ZONE.

The usual monthly meeting will be held in Lakins Hall, Ulverstone, on TUESDAY, 2nd. April, at 2000 hours. The Zone recently conducted a very successful fox hunt incorporating several new ideas, which could well be copied down South as a change.

COUNCIL MEETING

There will be a Council Meeting in the Club Room, on THURSDAY, 4th April at 2000 hours. Will Councillors please note change of venue and date on this occasion.

CLUB ROOM FUND.

Our thanks to Geo Richardson VK7GR and Pete Allen VK7PA for their donations to the Club Room Fund.

SUBSCRIPTIONS.

There are still many subscriptions outstanding so those who haven't yet paid had better get in straight away to avoid missing any copies of "Amateur Radio". A remittance form is included elsewhere in this Bulletin. Further subs. received to 23/3/63 from : VK7AL. VK7JB. VK7YL. VK7KS. VK7ZOO. VK7ZDM. VK7AF. VK7GB. VK7ZAI. VK7ZAS. VK7ZZ. VK7DZ. VK7ZW. VK7JD. VK7PA. VK7GV. VK7GT. VK7EJ. VK7KA. VK7JO. VK7ZAY. VK7AG. VK7JS. VK7AX. VK7AI. VK7ZBB. VK7LL. VK7DC. VK7ZAH. VK7KC. VK7SF. VK7ZAA. VK7TT. VK7LD. VK7ZAX. VK7ZAT. VK7ZAV. VK7FJ. VK7MS. VK7ZAO. VK7ZAQ. VK7WA. VK7KH. VK7CA. VK7EC. VK7PF. VK7DK. VK7BT. VK7EB. VK7SW. VK7TE. VK7ZBA. Messrs. F. Pieniacki, S.F. Cleland, C. Russell-Green, F. Richelme, M.C. Hooper, D. Ford, M.R. Bethune, R.F. Grant, G. Ranft, W.J. Nickols, S.H. Boyd, H.A. Wright, B. Kelly, J.E. Humble, G.D. Long, J. Gelston, G. Lutwyche, G. Thomson, R. Drake. Donations VK7BJ. VK7CH. Mrs. V. Nichols

ANNUAL GENERAL MEETING AND DINNER.

The 32nd Annual Meeting and Dinner was held on the 23rd March and again was a most successful function. A total of 62 attended the dinner, including our guests Mr. and Mrs. Alec Munro representing the P.M.G. Department. Also present was our old friend Peter Dunne exVK7PD all the way from VK4, Bert Clarke VK3KU and his wife and also representatives from the North Western and Northern Zones. A very good time was apparently had by all, and many are already looking forward to next year's function!

Officers elected :

Patron	Mr. L. J. Crooks. VK7BQ
QSL Manager	Mr. J. C. Batchler VK7JB
Federal Councillor	Mr. E. J. Cruise VK7EJ
Traffic Officer	Mr. R. D. O'May VK7OM
Broadcast Officers	Mr. J. C. Batchler VK7JB
	Mr. T. Connor VK7CT.
	Mr. C. Spiegel VK7KS
Hon. Solicitor	Mr. I. Nichols VK7ZZ
Auditors	Mr. L. R. Jensen VK7LJ
	Mr. G. Richardson VK7GR
Librarian	Mr. E. Beard VK7EB
Lecture Organiser	Mr. L. W. Edwards VK7LE
TVI & Noise Committee	Mr. L. Cordell VK7KC
	Mr. D. Thorne VK7ZAI
	Mr. D. Watson VK7DW
Divisional Correspondent	Mr. I. Nichols VK7ZZ
Disposals Committee	Mr. K. Millin VK7KA
	Mr. E. Cruise VK7EJ
	Mr. C. Harrison VK7CH
V.H.F. Officer	Mr. D. Thorne VK7ZAI
Publicity Officer	Mr. E. Beard VK7EB

The President, Vice Presidents, Secretary and Treasurer will be elected at a Council Meeting.

The following were elected to Council after quite a keen ballot in which the last place had to be decided by lot.

Mr. T. Allen VK7AL	Mr. C. Harrison VK7CH
Mr. E. Beard VK7EB	Mr. I. Nichols VK7ZZ
Mr. T. Connor VK7CT	Mr. D. Thorne VK7ZAI
Mr. L. Edwards VK7LE	Mr. E. Cruise VK7EJ (ex officio)

R.S.G.B. HANDBOOKS

A few members have handed in their names as wanting a copy of the R.S.G.B. Handbook, but we still want a few more. Please let the Secretary know as soon as possible.

FOX HUNT

VK7ZZ advises that a Fox Hunt will be held on SATURDAY, 6th April leaving the Customs House at 2000 hours. Frequencies to be used are 144.1 mc/s and 3515 kc/s and the fox will be on the air for 1½ hours. Participants will then adjourn to Barney Watson's residence, 74 Lochner St. where the evening will finish with a barbecue. Bring your own eats etc. If for any reason (weather etc) the event has to be called off or if there are any last minute variations, this will be broadcast on 144.1 and 3590 at 1900 hours that evening.

STRAYS

Congratulations to Associate Members Robert Grant, Graham Ranft and Gil Vrignamd who have just been successful in passing their L.A.O.C.P. exams.

Out apologies for the late delivery of last month's Bulletin, but the usual schedule was upset by the several holidays. To those who complained that they missed the meeting owing to late arrival of the Bulletin, the regular monthly meetings are held on the first Wednesday of each month, and non receipt of the Bulletin is really no excuse for not coming along. Why not make that night a "must" and come whatever the lecture might be.

When forwarding an application for membership it is a big help if the first year's subscription is forwarded also. Not only does it ease the work of the Secretary, but it usually means that "Amateur Radio" will be received a bit sooner.

D O N ' T F O R G E T S U B S C R I P T I O N S A R E N O W D U E.

FLASH BACK.

Extract from the Launceston "Daily Telegraph" of 17th July 1918 (Yes, 1918)
"To Master Laurence Jensen belongs the first installation of electric light in the town of Railton. The little lad who is only 12 years of age, became possessed of some partly spent batteries, and with the aid of a part of an electric torch, has fitted the electric light in his bedroom, the young lad having so manipulated his wires that the light can be switched on and off as easily and as quickly as an ordinary fixture"

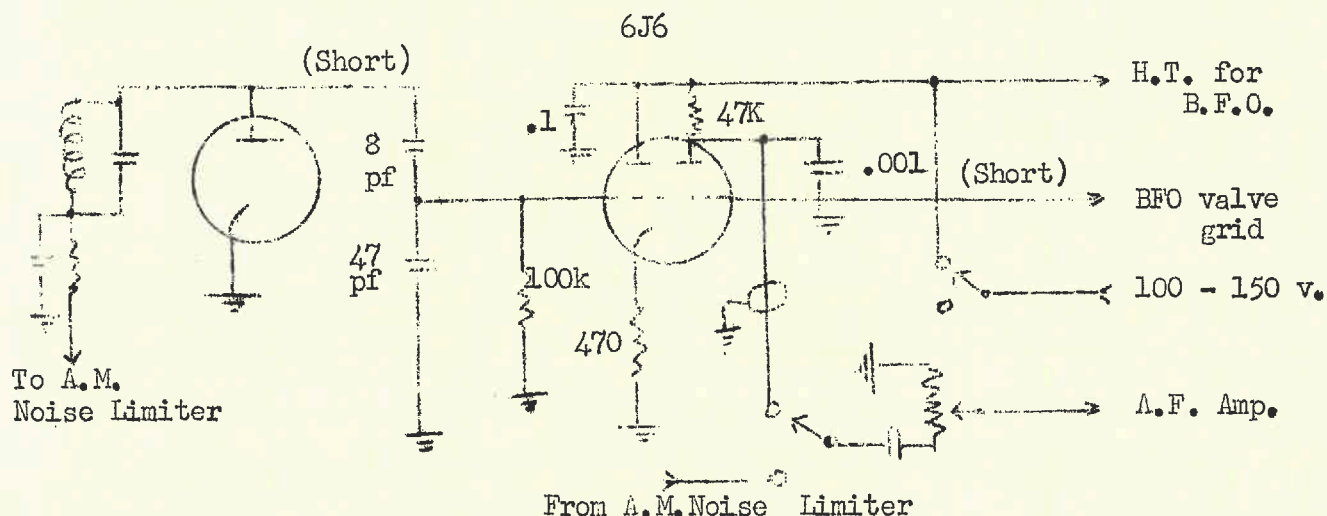
That little lad is now, of course, that elderly gent VK7LJ hi!

TECHNICAL.

An "Add on" Product Detector by J. Brown VK7BJ.

Whilst a diode detector can demodulate SSB quite satisfactorily if the BFO injection is high enough, the product detector will make a far better job of it when the usual BFO is used. C.W. reception is also improved as the product detector will not "block up" on strong signals.

The unit rescribed was designed to fit in an existing set which was already crammed full and therefore uses the minimum of parts. It will demodulate A.M. (with the BFO off) but this does not matter in practice.



If a 3 pole switch is used the 3rd. pole can be used to disable the AVC although it should be OK to use AVC particularly if the time constant is long. This switch replaces the existing A.M. noise limiter "In/Out" one. The valve should be located near the output I.F. transformer and BFO valve. The secondary of the I.F. output transformer will need retuning. Any other twin triode can be used without changing values. A 6SN7 or 12AU7 would probably be better than the 6J6.

Thanks Joe. Now what about some of the other members sending along something in the technical line. We have to include something each month to comply with postal requirements.

73

C. Harrison VK7CH
Bulletin Committee

SUBSCRIPTION

The Secretary,
W.I.A. Tas. Division
Box 851J G.P.O.
Hobart

Enclsoed is Cash/Cheque/M.O./P.N. for £ _____ being my annual subscription for the year 1963/64

Name _____

Address _____

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page.]