

THE WIRELESS INSTITUTE OF AUSTRALIA

Tasmanian Division
Box 851 J G.P.O.
HOBART

MONTHLY BULLETIN

PRESIDENT

Mr. T. Millen VK7AL

PRICE 6d.

AUGUST 1960

SECRETARY

Mr. K. Millin VK7KA

TREASURER

Mr. C. Harrison
VK7CH

MEETING PLACE - 147 Liverpool Street, HOBART

Well, chaps, No-2 Bulletin coming up. There were no comments on last month's Bulletin including the fact that the circuit did not reproduce as well as was hoped, but this month's should be better as I have procured a special pen and writing sheet. I have also received instructions not to try and trace it so here's hoping. Don't forget, if you have any ideas about the Technical articles, then by all means let us have them.

GENERAL MEETING: The next General Meeting of this Division will be held at the Club Rooms, 147 Liverpool Street, HOBART, on August 3rd, at 2000 hrs SHARP. Don't be late.

LECTURE: This month we will be visiting HOBART RADIO VIH. Please do not confuse the call sign. Mr. BILL WATSON, O.I.C. has kindly agreed to show Members over his recently improved station and demonstrate some of the new equipment, remotely controlled receivers etc. There is quite a lot to see and I am sure that all Members will be greatly interested. Hence the fact that we want to get the Meeting off to an early start so that we will have ample time to spend with BILL and his equipment. Once again, don't forget the time, 2000 hrs SHARP. Those Members with cars will, no doubt, be able to supply transport for those who haven't.

UNFINANCIAL MEMBERS: There are still quite a few Members who have thus far neglected to pay their sub. If this sub. is not received before August 8th next then those Members concerned will be deleted from the Membership List, and as a result will not receive "A.R." or this Bulletin. THIS IS THE FINAL WARNING.

N.W.ZONE: The Annual General Meeting of the N.W. Zone will be held on Tuesday, August 2nd, at LAKINS HALL, ULVERSTONE. Now all Zone Members, PLEASE make a note of this date and make an all-out effort to be there and help your Zone along. You will also be able to pick up some extra log sheets in case I don't send you enough by other means. Don't forget that your President and Secretary put in a lot of work in connection with your Zone, so get along and support their efforts on YOUR behalf.

NORTHERN ZONE: The next Meeting of this Zone will be held at the residence of Mr. ED. BOVIS, VK7ED. I don't know what is on the Agenda for this Meeting. One sure way to find out is to be there so keep it in mind.

S.W.L. GROUP: This Group will meet as usual on the second Wednesday in the month, August 10th, to be precise, and save the wear and tear on your Calendar. The President, Mr. PAT GEEVES, has unfortunately found it necessary to resign owing to pressure of work and the fact that he cannot always be present because of this work taking up much of his spare time. Mr. TED BEARD has been elected President in his stead and the new Secretary is Mr. MICHAEL JENNER, 20 Church Street, NEW NORFOLK. Please make a note of this address so that you can refer any requests for information re S.W.L. Group direct to their Secretary. All visitors are welcome.

V.H.F. GROUP: This Group will meet as usual on the third Wednesday in the month, August 17th. At the last meeting a Committee was elected to arrange a programme (if you prefer it that way, so that when said

Committee gets into action shortly, I will be able to keep you posted on this Group's activities. Again, all visitors are welcome. Remember that these Groups are a part of the Institute. We don't want any lines of demarcation to creep into these activities. It can easily happen but it is unnecessary and, bluntly, ridiculous. ALL Meetings conducted by the Division and Zones and Groups are for ALL to attend and if you know anyone who is not a Member but you think would be interested then bring them along by all means - the more the merrier.

OUR FUTURE HOME: After a lot of discussion by the Council over quite a new months and at the last General Meeting, we have decided that we will have our own Club Rooms. This, of course, is an ambitious project but the general feeling is that it is really the only way. It will eventually happen anyway, so it may as well be sooner as later. There are quite a lot of details to be worked out yet on how we will raise the necessary funds (funny how that question always seems to crop up). In the meantime, if you have any ideas then by all means let us have them. We are hoping that we will be able to sub-let the Rooms when we have them. We may also be able to get some other Club or Organisation interested, but if possible we want to do it on our own and then we have the say in what goes. Now don't forget, any ideas at all, or comments for and against, all are welcome.

REMEMBRANCE DAY CONTEST: DATE - August 13th-14th. TIME -1800 hrs Aug 13th
1759 hrs Aug 14th

RULES - Page 9, June "AMATEUR RADIO".

You will receive Log Sheets for this Contest. Keep the relevant copy of "A.R." on your desk and when the whistle goes, hop into it.

The Contest this year will be opened by HIS EXCELLENCY THE GOVERNOR of TASMANIA and his address will be transmitted from Divisional Stations throughout the Commonwealth. We want everybody in it and remember that the longer you operate the better chance we have of winning. Everybody's score counts. So now it is up to you. Another effort at least equal to last years will go a long way to retaining the Trophy but don't forget that the Mainland States also have some ideas about winning it from us so let us have some really good scores and - MOST IMPORTANT - having joined in the Contest, please do NOT forget to send the COMPLETED LOG to Box 851J G.P.O. HOBART.

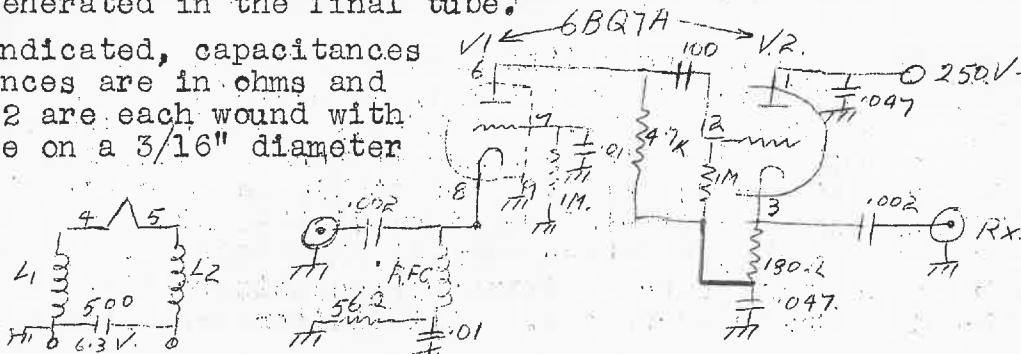
FOR SALE: 24-ft Oregon lattice tower - £5. Or exchange for two 35ft-40ft poles. Please contact VK7JO, Mr. JIM OLOVER, 83 Montague St. NEW TOWN.

WANTED. One No-128 Set. If you have a surplus one which you wish to dispose of, contact Mr. DAVIS SLOWAN VK7DS, Glenbrook Orchard, SPREYTON.

TECHNICAL: The following T.R. Switch has been in use at VK7 KA since Oct. 1958 and to date has given no trouble. It was originally described by W8EUI in QST Sept 1958, but has been slightly modified more in regards to the H.T. Voltage than anything else.

About the only thing that is important is the length of line between the Transmitter and the switch. I use about 8-9 feet of 50 OHM co-ax. The length of line between the switch and receiver is 18 inches. The other end of the co-ax line on the input side connects to the output of the transmitter to, in my case, the co-ax line to the antenna coupler. It may be necessary to provide bias to cut off the final tube during receive to overcome diode noise generated in the final tube.

Unless otherwise indicated, capacitances are in uuf. resistances are in ohms and 1/2 watt. L1 and L2 are each wound with 30 turns No-24 wire on a 3/16" diameter former.



Best of luck in the Contest and may the best State (Tasmania) win.
73, K.E. MILLIN Hon. Sec.