

THE WIRELESS INSTITUTE OF AUSTRALIA

MONTHLY BULLETIN.

Tasmanian Division:

FEBRUARY 1962.

Box 8515.

H. P. O.

HOBART.

Tricof Co.

TREASURER.

PRESIDENT.

Mr. T. Allen.

VK7AL.

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 General Meeting of the Tasmanian Division of The Wireless Institute of Australia will be held at the Club Rooms, 147 Liverpool St. on the first Wednesday in February, i.e. February 7th. at 2000 hrs. Visitors will be very welcome as usual. Please note the time of commencement of the Meeting 2000 hrs. Please introduce the Visitors that accompany you to the President, or Secretary.

LECTURE.

There will be no formal Lecture this month, instead, as notified in last month's Bulletin, there will be an Auction of equipment which is more or less surplus to the donor's requirements, in other words you are requested to bring along some of the surplus equipment or bits and pieces gathering dust in your shack and donate it to the Institute and we hope that we will have a very energetic Auctioneer to extract from Members present the largest amount possible in order to swell the Club Room Building Fund.

NORTH-WESTERN ZONE MEETING.

I have no information on the activities scheduled for this Month's Meeting of the N. W. Zone, but am informed that it will take place at Lakin's Hall, Ulverstone, on the first Tuesday in Feb. i.e. Feb. 6th. No doubt this date is well known to Members residing in the North Western zone, the first Tuesday in the month, that is, but just in case anyone has forgotten, you are hereby reminded. So roll up and get 1962 off to a good start.

NORTHERN ZONE.

The Monthly Meeting of this Zone takes place, I believe, on the second Friday in each month. No doubt Zone Members will know the venue of this month's Meeting, unfortunately I have no information on same. However roll along and kick 1962 off to a good start.

ELECTION OF FEDERAL COUNCILLOR 1962/63.

Total number of Ballot Papers returned	34
" " " valid Ballots	31
Mr. E. J. Cruise. VK7EJ.	16
Mr. I. Nichols. VK7ZZ.	15

I therefore declare Mr. E. J. Cruise elected.

(Signed) J. Brown.

Returning Officer.

ELECTION OF COUNCIL 1962/63.

Included in this Bulletin, for completion by FULL MEMBERS ONLY, is a Nomination Form for YOU to nominate YOUR candidate for the Divisional Council. NOW is the opportunity to have who YOU want on the Council. Don't stick in the background griping about this that or the other, or how you think things should be done, you can easily get someone to nominate you or you can nominate some one whose views coincide with your own. If you don't consider that Council Meetings should be held at the Council Members homes, et cetera, et cetera, et cetera, get stuck into it. (by the way,

ATHOL JOHNSON MEMORIAL CONTEST.

This Contest, organized to perpetuate the memory of one of the VK7 VHF enthusiasts, and designed to encourage portable and mobile operation in the VHF bands, will be held from 001 hrs. Feb. 17th. to 2359 hrs. Feb. 18th. 1962. Rules, generally speaking, will be the same as published in the Feb. 1961 Bulletin: however, note the following.

1. It is likely that scoring for mobile and portable stations (running from an independent power source) will be modified via a bonus system- listen to VK7WI for details. Scoring is based on 1 point per mile.
2. Serial numbers, consisting of R S report plus map grid reference must be exchanged. (i.e. 6 figure reference)
3. A station is allowed only one contact per band with any other station, portable, mobile or fixed. To qualify with another contact with the same stations, one of the following rules must be observed,
 - (a) Change to another band.
 - (b) One or both stations move to or outside a 5 mile radius from the position of their previous contact.
 - (c) In the case of two fixed stations, a 6 hour period must elapse between contacts. (This period may be modified)
4. Contacts within VK7, only, will count.
5. The closing date for logs, scoring details and information required will be supplied in March Bulletin and via VK7WI.

(Signed) 7ZAO

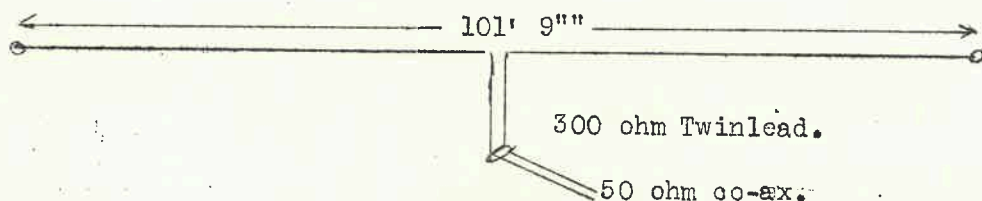
SUBSCRIPTIONS 1962/63.

Terrible, isn't it! SUBSCRIPTIONS ARE DUE FROM MARCH 1st. Next. What about getting in early and saving the incoming Council a lot of worry and, eventually, having to delete your name from the Membership List. After all it only has to be paid once so DO IT NOW.

TECHNICAL. G5RV ANTENNA.

This antenna is excellent for use on 80, 40, 20 and 10 metres with a low V.S.W.R. If you want it for 80 and 40 only, use 25 ft. of 300 ohm Twinlead in the stub, for 80 only use a 15 ft. stub and a 34 ft. stub for four band use. The 50 ohm co-ax can be any length, remembering the normal attenuation in a length of feeder.

If you have ever heard G5RV's signal, you will be interested to know that he uses this antenna with quite low power.



All for this Month. Don't forget the Council nominations.

73

K. E. Millin. Hon. Secretary.

We, the undersigned, who are Members of The Wireless Institute of Australia, (Tasmanian Division) do hereby nominate..... who is also of the above standing, for the position of Divisional Councillor for the year 1962/63.

Proposed Date.....

Seconded..... Date.....

I agree to accept the above nomination and, if elected, to act in the above capacity.

(Signed)..... Date.....

Return this completed form to

The Returning Officer. Mr. J. Brown.
12 Thirza St. New Town. Hobart.

for the benefit of my typing critics, the two r's in "Gripping" is intentional. I wonder how one can roll R's on a typewriter? Anyway, joking apart, let us have nominations for Council right away. Nominations close on February 17th. next. ALL nominations DIRECT to The Returning Officer, Mr. J. Brown 12 Thirza St. NEW TOWN. and NOT to the Divisional Box Number.

W. I. A. CLUB ROOMS. (PRESENT)

During this month a few of the hardworking Members have given the old joint a bit of a face lift, cleaning out an accumulation of junk, and I mean junk, and painted the walls and generally tidied the place up a bit. What we now require is a QSL Card from each and every Member, and also, if you possess one, a QSL card of the Divisions "Silent Keys". It is intended that these cards be mounted on one of the walls in such a manner that later on they will be able to be displayed in our own Club Rooms. So if you will help in this matter, it will be greatly appreciated.

ANNUAL GENERAL MEETING AND DINNER.

This highlight of the Division's activities will be held this year on March 24th. The actual time and place has not yet been decided, apart from the fact that it will be held somewhere here in Hobart. As was the case last year, we will have the Ladies present with us at the Dinner and no doubt dancing and refreshments will be available. SO KEEP THIS DATE CLEAR; Come along and help make this function a success. With this advance notice you should be able to organize things so that YOU can be present.

AMATEUR ADVISORY COMMITTEE.

Your Amateur Advisory Committee for the ensuing 12 months is:-

Mr. W. H. M. Nisbet.	VK7BN.
Mr. L. Jensen.	VK7LJ.
Mr. I. Nichols.	VK7ZZ.
Mr. P. Geeves.	VK7GV.
Mr. C. Spiegel.	VK7GV.
Mr. E. Beard.	VK7EB.

VHF GROUP.

The next Meeting will be on Feb. 21st in the Clubrooms. Our January meeting was well attended and included George VK7XL. The lecture consisted of a 1½ hr. tape presented by Ed. Tilton W1HDQ on the present state of the VHF art. Various forms of propagation were discussed and examples of signals received via these modes were given. The common use of high speed CW was very noticeable and showed occasions where the use of CW is mandatory. A consistent range of 450 miles is expected for 2 Mx.

Visiting stations worked have been VK7ZAA and VK3ZMV, both of whom were operating on 2mx. during their stay in Hobart.

6 Mx. Notes.

Quite a good season this year- much better than the last few years: open to somewhere practically every day from early December: during the Ross Hull Contest there were only eight days out 30 when conditions did not allow contacts.

Most common DX was Northern VK2, VK5. Sydney, and VK4- the latter being not as plentiful as normal- north and west VK3 also common.

Two good openings to Melbourne (30th. Dec. & Jan. 13th.)- considered rather short skip quite an experience- low end of band full of signals. all calling the few VK7's active- a number of ssb. sigs on.

A number of good openings to ZL- ZL2,3, provided most contacts, VK8AV worked on 19th. December.

VK6's worked on 29th.

Some Mainland stations made over 400 DX contacts in the contest.

80Mx.

This band really showed what it is capable of: VK4's contacted from Hobart on 27th. Dec. via sporadic E (1200 mls)- interesting to note that only 10 cases of this propagation at this frequency noted in U.S.A.

Consistent 2 way contacts between Hobart and Launceston on 2 mx. have been established- Northern stations look south, where possible, at 1945 and 2015 hrs. nightly. Although sigs fluctuate below the S7 mark, with improved beams etc. a 100% reliable channel can be produced.

Dear Mr. [Name] -
I have your letter of the 11th inst. regarding the [subject] and am sorry that I cannot give you a more definite answer at this time. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results.

I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results. I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results.

I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results. I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results.

I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results. I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results.

I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results. I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results.

I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results. I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results.

I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results. I am sure that you will be satisfied with the results. The [subject] is being handled by the [department] and I am sure that you will be satisfied with the results.