



President: Gary Landon ZL1WGL
 Vice President: Peter Henderson ZL1PX
 Secretary: Tom McDonald ZL1TO Ph. 09 238 8580
 Committee Members: Mike Jane ZL1UOM, Ted Doell ZL1BQA,
 Durlene Griffin ZL1ULK, Gary Collins ZL1GAC

Examiners: Tom ZL1TO, Peter ZL1PX

Web page: www.qsl.net/zl1sa/ Webmaster: Peter ZL1PX

MEETINGS: The club meets on the third Tuesday each month, in the clubrooms, 19 Stadium Drive Pukekohe, 7.30 pm. Visitors welcome.

The committee meets on the first Tuesday of each month (excepting January) at 7.30 pm in the clubrooms.

SUBSCRIPTIONS: \$20.00, family \$30.00.

NETS: Every Sunday at 9.00 am on 3.700 MHz (controller ZL1UOM) and 9.30 am on the 146.900 MHz repeater (first log-on becomes controller). Other 2 metre frequencies are 145.775 MHz, 146.625 MHz, and 146.900 simplex if repeaters off air.

Newsletter: Editor Peter ZL1PX pjh@teachlit.com

A copy is sent to members and clubs in the Auckland area. Sent free of obligation by e-mail to anyone interested.

Glenbrook Vintage Railway



At our last meeting, Doctor David Black ZL1MZ amazed us with how skillfully Glenbrook Vintage Rail has negotiated the difficult Covid years and how it has become so well integrated within the national railway system. On the following Sunday nets, all agreed David had presented an inspiring tribute to Glenbrook's success. Thank you, David, for an enjoyable presentation.

Next Club Meeting

Tuesday 20 September at Clubrooms, 19 Stadium Drive, Pukekohe, 7.30 pm

We are pleased to welcome Philip Sharp ZL1PSH who will address the members on Summit-On-The-Air and Parks-On-The-Air activities. What rigs are useful? What makes up an activation? Can SOTA and POTA activations combine? What do chasers do? What other equipment or apps might be useful?



New Ham

Congratulations to Jason Goodger ZL1JRW who successfully achieved his Radio Operators Certificate of Competency by passing the amateur radio exam with examiners Tom ZL1TO and Peter ZL1PX on the afternoon of Wednesday 24 August at the clubrooms. Jason used a variety of study resources. He was able to join Palmerston North Branch Ham Cram on Zoom on Tuesday nights and also attended day one of the recent Papakura Ham Cram weekend. Jason has already logged some of his 50 beginner contacts on the 690 repeater.

Jason wrote for QUA - "Always been interested in radio since a young boy. Many hours spent tinkering with the self-teach kits from Dick Smith. I've been meaning to become a ham since my teenage years and many years later have finally achieved this. Looking forward to speaking to you all soon."

James Allan Rally Sprint

The James Allan rally sprint in Maramarua forest will be held on 18 September. Three FARC teams will attend.

Arec

Franklin will provide three intermediate checkpoint stations for the WRC rally at Te Akau North on Friday 30 September. Report time on site 0914 hrs, unlikely to be cleared earlier than 1800 hrs. Checkpoint A ZL1WGL and Michael; Checkpoint B ZL1TO and ZL1LL; Checkpoint C ZL1ULK and ZL1MFL. Briefing will be at Papakura Radio Club at 1300 hrs on Saturday 24 September. One member of each team to attend the briefing.





Minutes of Franklin
Amateur Radio Club
(Inc) General Meeting
held at the clubhouse,
Stadium Drive,
Pukehohe 16 August
2022



Minutes of Franklin
Amateur Radio Club
(Inc) Committee
Meeting held at the
clubhouse, Stadium
Drive, Pukekohe
6 September 2022

President Gary ZL1WGL opened the meeting at 1930 hours
Attendance: ZL1WGL, ZL1TO, ZL1PX, ZL1MZ, ZL1BBZ,
ZL1BQA, ZL1TZP, ZL1GAC, ZL1UOM, ZL1LL, ZL1ULK.
Apology: ZL1MFL ZL1ULK/ZL1TO

Minutes of the June meeting
July meeting was given totally to the junk sale. June minutes have
been circulated. Note that Philip ZL1PSH will be with us on a
Tuesday, not a Saturday. ZL1PSX/ZL1TO

Correspondence:

Inward

Newsletters from branches 03, 29, 80, 86, 13/25

Janet Kamau is hopeful of making a response on behalf of Eke
Panuku by 17 August.

Correspondence report received. ZL1TO/ZL1PX

Finance:

Income

Subscriptions \$40.00

Donations \$ 4.30

Sale of donated goods \$76.90

Raffle \$53.00

Expenditure

Power bill to 19 Jul \$57.15 paid 29 Jul.

The finance report was received : ZL1BQA/ZL1TZP

Reports

Damage to Clubhouse. The contents of a whiteboard marker were
squirted on the back wall around 8 Aug and overpainted by
Manukau Beautification the same day. All damage reported to
Pukekohe Police and community constable.

General Business

Remits discussed and voted on – see Sep cttee meeting.

Club examiners to test new amateur – likely next Tuesday.

Topic Talk today – Dr David Black on Glenbrook Vintage
Railway.



President Gary ZL1WGL opened the meeting at 1930 hours
Attendance: ZL1WGL, ZL1TO, ZL1PX, ZL1BQA, ZL1UOM,
ZL1ULK
Apologies: Nil

Minutes of the August meeting. have been circulated.

The minutes were approved. ZL1BQA/ZL1PX

Correspondence:

Inward

From FMG asking that we confirm depreciated values are fair
and reasonable. If we nominate an alternative value then we are
to provide written document from an architect or valuer.

We accept the depreciated value.

ZL1WGL/ZL1BQA

We would review the replacement value at this year's AGM
(perhaps to double the value).

The correspondence was received and outward approved.

ZL1BQA ZL1TO

Finance

Income: Nil

Expenditure: Power bill to 19 August \$52.97 paid 2 Sep.

The finance report was received. ZL1PX/ZL1TO

General Business

Damage to clubhouse. Tags have been report on a weekly basis
and are being overpainted by Manukau Beautification.

AREC: WRC rally at Te Akau North. Tom anticipates driving
this stage on Wednesday 8 September and will collect
photographs for other stations to view.

James Allan rally sprint to be 18 Sep. Three teams from FARC.

Papakura to run further SARTrack training.

Damage to clubhouse: The pole which supported 2m Yagi
wrenched off building by vandals. It is now stored under club.

Remits to NZART Conference voted on at last GM,

Remit 1 about removing reference to cheques. All in favour.

Remit 2 reduces number of councilors to 5. 10 in favour, 0
against, 1 abstain.

Topics are future meetings:

September: Philip Sharp ZL1PSH will address us on SOTA and
POTA.

October: We will have three 10 minute Show and Tells on what
has been happening - CW (Peter), rallies (Durlene), hydrogen
welding (Mike).

November: Annual General Meeting

Jason Woodger sat and passed his exam Wednesday 24 August.

Jason was allocated ZL1WRG the following day. Jason has
been offered free membership of this club for the year and we
have foregone the club's share of his exam fee.



Where is Secret Spy?

Peter ZL1PX

One member of NZ Net, a weekday CW group, started Secret Spy back in June. Secret Spy completes a vital task which is of course kept secret and then moves on to complete his next mission. All his missions take place in capital cities of the world. Members of NZ Net have the work of getting him from one city to the next so that he can hide in his country's embassy, fulfil his assignment and then escape to the next capital city. After eight successful missions, he returns to his owner – in this case Mike ZL1RA in Cambridge.

So how does Secret Spy travel round the world?

I check-in to NZ Net most weekdays. The net starts at 9 pm with a call from the net controller for members to check in. During check-in members indicate whether they will have messages for other members. I checked-in on the evening of Monday 22 August. The net controller was Grant ZL2GD. I had no messages for anyone else that evening but I noticed that Graeme ZL2TE had a message for me because his check-in read:

ZL1TE G E GRANT 594 QTC 1 ZL1PX K

Translated into speaking English, this message said 'I am station ZL2TE. Good Evening, Grant. I have one message. My message is for Peter ZL1PX'. Our net controller, Grant, immediately ordered Graeme and I to QNY U5 (change frequency upward by 5 kilohertz) so that Graeme could send me his message. This is a common procedure on CW nets as it allows messages to be exchanged without slowing down other net business.

I have my rig prepared for changes like this so I pressed one button, my rig moved up 5 kHz and there was Graeme asking me if I was ready with the Q-code QRV and a question mark. (QRV?). I answered with the Q-Code 'QRV' (I AM READY) and he sent me the follow message:

ZL1PX
RELAY STATUS OF SPY TRAVELLING
ROUND WORLD VIA CAPITAL CITIES
SPY IS NOW IN PARAMARIBO
SURINAME NEXT CITY N23R1114 W82R3684
TRANSPORT TRAMP STEAMER
DISTANCE 3486 KM
COL N23R1114 W82RE684
OPNOTE INSTR BIT.LY/TRACKSPY
ZL3TK ZL1BWG ZL1ANY ZL2KE ZL2GVA
ZL1TE
ZL1TE

How was I to find where Secret Spy was heading?

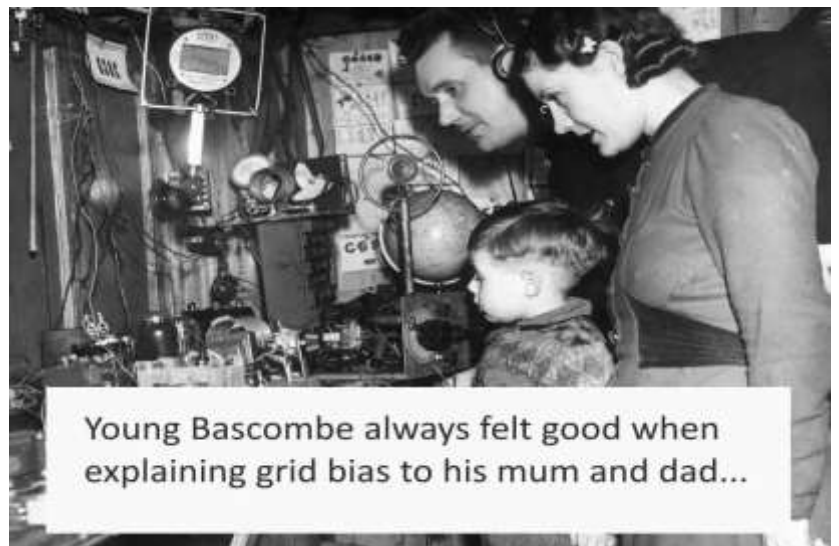
I used the coordinates on the fourth line of the message: N23R1114 W82R3684 which Graeme had thoughtfully repeated for me in the COL (I COLLATE) message line. By entering these coordinates into a Google map and replacing the R in each coordinate with a decimal point, I could see quickly that Secret Spy was headed for Havana, Cuba. He was travelling by tramp steamer (thereby more hidden from public view) and he would travel 3486 kilometres on that leg of his travels.



What other information had Graeme sent me?

The line beginning with OPNOTE tells me Secret Spy instructions are held at a web site with the address <http://www.bit.ly/trackspy>. Below the OPNOTE line, Graeme lists the number of hams who have helped Secret Spy as he travelled from one capital city to another. As there are six operators listed here, Secret Spy has made six passes so far. I would be creating pass number 7. The document at Bit.ly states that after eight 'passes' Secret Spy should be sent back to his owner ZL1RA in Cambridge, NZ.

I am sure you have got the idea by now. I sent Secret Spy on to N9R0692 E7R5135. He flew by commercial jet which travelled 9596 km. What capital city do you think he reached? Answers to pjh@teachlit.com. Good luck ☺



Young Bascombe always felt good when explaining grid bias to his mum and dad...