



*New Zealand Association of Radio Transmitters*

# **ZL1AA - AUCKLAND BRANCH 02**

**JULY**

**2018**

☞ **General Meeting** ☞  
**SATURDAY JUL. 21 @ 13:30**  
**Wes, ZL3TE**  
**WRTC 1990 - Where it began**

**Club Room will open at 10:30 AM**  
**BBQ @ 12:00**

**Gary Bold, ZL1AN — AKA The Morseman SK**



**RSGB IOTA Contest: Jul 28 / 29**

**ZL1AA**  
**Auckland Branch 02**  
**PO Box 18003**  
**Glen Innes**  
**Auckland 1743**

**www.qsl.net/zl1aa**  
**ZL1AA@nzart.org.nz**  
**Skype: ZL1AA\_NZ**

## Club Officers

### President:

Wes Printz, ZL3TE  
ZL3TE@dxer.com  
027 227-7779

### Vice President:

Steve Miller, ZL1FS  
HeathkitDX60@yahoo.com  
021 0226-4981

### Secretary:

Wallace Bottomley, ZL1WAL  
auckland.nzart@gmail.com  
(09) 575-6383

### Treasurer:

Jeff Lowe ZL1TOU  
jeffjanet51@gmail.com  
(09) 630-0213

### Elected Members:

Gwynne Rowe, ZL1AAR  
rgwynne.rowe@xtra.co.nz  
(09) 528-1177

Olivier Wardecki, ZL1XS  
zl1xsnz@gmail.com

Japie Nel, ZL1JJN  
jjnel@orcon.net.nz

Jimmy Smith, ZL1TGS  
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027 492-5152

## ZL1AA Information:

Branch 02 Clubroom is located at  
400 St Johns Road  
St Heliers, Auckland  
(Off the main road)

Google Earth:  
36.869730s, 174.843860e

Clubroom is open every Saturday from  
1030 hrs. for members and guests to drop  
by for coffee and a chat!

General meetings are held on the third  
Saturday of each month at 1330 hrs.  
(except Dec / Jan).

Committee meetings are held on the first  
Tuesday of each month at 1930 hrs. ALL  
paid members are welcome to attend.

### Affiliations:

10-10 International  
NZART  
AMSAT-ZL

### Club nets:

Thursday:  
145.775 MHz @ 1930 Steve, ZL1FS NCO  
HF Net on Hiatus

10-10 Down Under Chapter Net:  
28.530 MHz 2230Z Fridays  
(1030 NZST Saturdays)

## Branch Contacts:

Gwynne Rowe, ZL1AAR  
(09)-528-1177

## Branch Examiners:

Steve Miller, ZL1FS  
021 0226-4981  
Wallace Bottomley, ZL1WAL  
(09) 575-6383

Wes Printz, ZL3TE  
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## Web Master:

Andrei Chatalov, ZL1TM  
achatnz@gmail.com

## Librarian:

Olivier Wardecki, ZL1XS  
zl1xsnz@gmail.com

## Station Trustees:

George Marr, ZL1TUJ  
Wes Printz, ZL3TE

## Branch Technical Advisers:

Simon Watt-Wyness, ZL1SWW  
sww@eagle.co.nz



## SUBSCRIPTIONS

### ❖ Subscription Rates:

Regular ..... \$45 (discounted with a \$5.00 raffle ticket if paid by 31 Mar 2018)  
Youth Rate ..... \$20

❖ Post to PO Box 18003, Glen Innes, Auckland 1743, direct credit may be made into our bank account **12-3047-0076823-00** or pay the Treasurer or Secretary at the clubrooms.

❖ A pro rata rate is offered to a new member joining part way through the year. The financial year runs from 1 November 31 October

❖ Receipts will be distributed either in person at meetings or via mail/E-mail.

❖ Branch financial year currently runs from 1 November to 31 October.

❖ A current Membership Application / Renewal Form is required with all payments to assist with accurate record keeping. Available from the Secretary, or by download [http://www.qsl.net/zl1aa/br02\\_mem\\_form.pdf](http://www.qsl.net/zl1aa/br02_mem_form.pdf)

❖ All members' information is kept confidential unless approval is given for it to be released.

Newsletter material submissions are welcomed and appreciated by your editor. You may submit material in a variety of file formats: .TXT .DOC, or just plain old E-mail. Photos are accepted also. Please submit material via E-Mail to: ZL3TE @ dxer.com I will use what I can with the space available at the time of newsletter editing.

## From The Chair...

Such a sad start to the Month to have received news Gary, ZL1AN The Morseman has become a SK. I'm sure many of you have at one time or another has seen or used his "TEACH" CW Training software.

There has been a bit of activity around the club room lately. For those using the remote, you may have noticed the ANT Button has gone missing from the control panel. The Dipoles have been moved to the remote control 8 Way Antenna switch. The Yagi is still routed to HF1. Andrei, ZL1TM has been testing the configuration with favorable results.

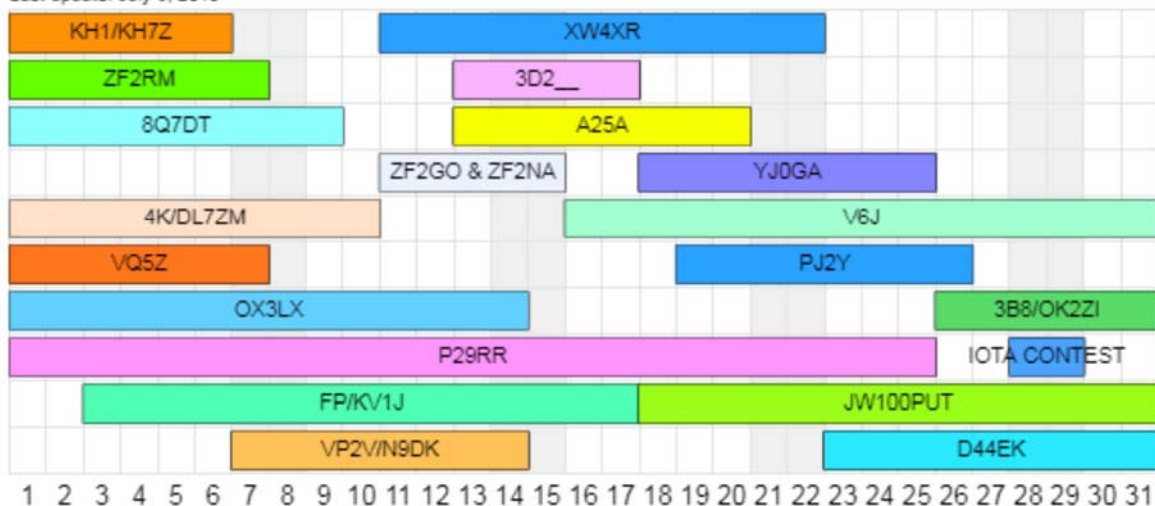


Simon, ZL1SWW has been working with Barry, ZL1AAA to downsize his equipment, several items have been spotted on Trademe. The international Lighthouse weekend is approaching. Your committee was asked to pursue an entry in this event. So far, we have secured for the event Bean Rock Lighthouse. Wallace, and I are working on a suitable QTH to operate from. More details coming. Please have a look at [www.illw.net](http://www.illw.net) for more information on the event. Congratulations to Jacky, ZL3CW, Holger, ZL3IO, Xenia, ZL4YL for their stellar effort in WRTC 2018. Kudos out to Rod Stichbury, Rod recently passed his Exam.

73, Wes, ZL3TE

## DX WORLD.net FEATURED DXPEDITIONS TIMELINE

Last update: July 5, 2018



Edited by MM0NDX

JULY

CC IK8LOV Max Laconca

Looking for something to do on the weekend? Need to fill some more DXCC Challenge slots? work new Countries, work new modes? Why not operate a short while in a contest. There are several to choose from. More Information can be found here:

<http://www.contestcalendar.com/weeklycont.php>

### JUL 15-22

- Trans-Tasman Low-Bands Challenge: Jul 21
- Jakarta DX Contest 40m: Jul 21
- Feld Hell Sprint: Jul 21
- DMC RTTY Contest: Jul 22
- CQ Worldwide VHF Contest: Jul 22
- North American QSO Party, RTTY: Jul 22

### JUL 23-30

- SKCC Sprint: Jul 25
- QRP Fox Hunt: Jul 27
- RSGB IOTA Contest: Jul 28 / 29
- QRP Fox Hunt: Jun 29
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**Every Month: NZART Official Broadcast: 3900 kHz LSB last Sunday of month at 2000hrs and at 2100hrs. (Also broadcast on the National Link and available on the NZART Website).**

# Auckland Branch 02, NZART (Inc.)

## Minutes of July Committee Meeting

**Place / Date / Time:** Clubroom, Tuesday, 3<sup>rd</sup> July at 1930 hours

**Present:** Wes ZL3TE (presiding), Wallace ZL1WAL, Jeff ZL1TOU, Gwynne ZL1AAR, Olivier ZL1XS, Jim ZL1TGS, and Rod Stichbury

**Welcome:** Rod Stichbury

**Apologies:** Steve ZL1FS, Japie ZL1JJN, Soren ZL1SKL

Sustained ZL1WAL / ZL1AAR

**Minutes:** of the previous Committee meeting on Tuesday 5<sup>th</sup> June 2018

Adopted ZL1WAL / ZL1XS

### Correspondence:

Newsletters: Franklin, North Shore; Papakura, Musick Point (by post); Hibiscus Coast; Western Suburbs; Auck VHF Group; Westlakes (e-mail)

Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point Colleen Dubbs (Ray's niece) thanking her for donation and advising about Memorial to Ray. She sent good wishes. NZART Infoline reporting conference venue 2020 at Westland.

Paul Barratt ZL1AJY requesting use of Nally tower to test his off-centre fed dipole to prove physics of it. Job done.

Hibiscus Coast Radio Society Committee does not want the tower at Murrays Bay.

Rod Stichbury – new Member. Wants to sit exam.

NZART - Exam question 20 has been redrafted as follows *"An applicant for a New Zealand General Amateur Operator Certificate of Competency must first qualify by meeting the appropriate examination requirements. Application may then be made by: Answer: b) only a citizen or permanent resident of New Zealand"*

Received and approved ZL1WAL / ZL1TGS

### Finance:

**Finance Report:** 1<sup>st</sup> Nov 2017 – 2nd July 2018.

#### Expenses for approval:

Wallace	Rubber spacer for base of plinth	\$58.98	Received and approved ZL1TOU / ZL1TGS
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#### Donations:

Wes	Threaded rods and bolts	\$145.00
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Jim	Power leads for newly installed stations	\$48.00	Received with acclamation ZL1TOU / ZL1WAL
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### Reports:

#### General Meeting review – Digital modes

The meeting commended Wes for his most professional presentation. A request was made to put out a link to his Power Point presentation for all Members to see. He had reprinted Gary Hindson's ZL2iFB "FT8 Tips" for Members to read at the Branch.

#### Maintenance outstanding:

 Internal electric wiring; Front step replacement; Painting exterior west walls;

Gwynne outlined suggestions for rebuilding the front steps from the donated flights. He will purchase the timber required for wider treads, then use the old treads for the top landing.

#### Lawn mowing:

 Wallace is to write to the Meadowbank Pony Club to ask for "help" to cut our lawns. Moved ZL1TGS / ZL1XS

**AREC:** Jim described a successful exercise held last week when links were made from North Shore Branch (led by ZL1COP) to the Hospitals. CD was not involved.

**Generator:** Painting petrol tank. Japie has this task in hand.

**Exams:** There has been made a change to question 20 about eligibility to apply for a NZ Amateur licence.

**Web page:** Updated by deleting Ray's name.

**QSL; Visitors;** None

**Nets** No check-ins last week; 1 only the week before. Wallace will be Net-master for the next month.

**Newsletter:** Some interesting material is in the Westlake newsletter. Wallace has asked them if we may reprint it.

#### Remotely controlled station:

Wes fixed loose power connections. The Battery voltage has improved from 11v to 13.9v.

The antenna project for it is in progress.

Issued clubroom keys to Simon ZL1SWW.

**Solar panel:** Steve has reported that the existing regulator will cope with the additional panel. Switch mode inverters are not to be purchased because they cause RF noise.

**Membership:** New Member Rod Stichbury. He offered to help with projects.

**Meter reading:** 51575.1

### Antennas / Project plans:

No drillers are prepared to apply the Chem-set after drilling.

Renew halyard of 80m antenna centre pole – to be done one fine day.

(July Committee Meeting Minutes Continued on page 5)

## Future Events / entertainment / speakers

Lighthouse weekend 17-18<sup>th</sup> August. Wes will research and register Bean Rock NZ0011. The purpose of this event is to make the public aware of Amateur Radio, so our presence somewhere on the waterfront will fit. Rangitoto NZ0015 is impractical – no passing public and hard to reach.

Invite Richard Gamble, Dave Wilkins to make an AREC presentation

Musick Point Radio Society Branch - ARDF talk by ZL1WAL and event – not yet scheduled

## Component sales:

More radio gear ex Barry Gordon has been delivered. Simon is testing and selling some on behalf.

Committee will continue to test, lookup and write selling blurb, set prices, and photograph them for sale.

Decide what to sell / dump / keep for lending to Members.

The more valuable items should be tested and stated as “working” before being put on TradeMe.

The reserve / opening for the Yaesu FT1000 should be \$1,500.

The next Branch sales are at:

Franklin Tuesday 17<sup>th</sup> July; 21:30

Whangarei Saturday 24<sup>th</sup> July 10:00

Takings from branch sales are less than a “bargain” so the effort is not rewarding.

## Insurance:

Wallace reported that State has not yet quoted (after writing to them).

AMI will be asked to quote.

## Review:

Draft By-laws / House rules: These need to be carefully reviewed before recommending to General Meeting.

The meeting concluded at 20:55

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## Gary Bold - The Morseman, ZL1AN SK

I regret to advise that Gary became a SK on 03 July, 2018 whilst undergoing a hospital procedure. Gary had been in hospital about a month, following a heart attack.

Unfortunately, other problems arose. Several of the North Shore hams have been visiting Gary. I visited Gary 2 weeks prior, before going to Christchurch. Just returned so called on his wife, Rosemary. ( they live near me) The whole family met me at the door and gave me the sad news. A service to celebrate Gary's life was held at St Andrews Presbyterian Church, Birkenhead on Saturday 7 July at 1pm

We will miss Gary as a writer in Break-In and a regular speaker around the Northern Branches.

Howard Buxton  
Northern Councillor  
ZL1BXA / ZL1WAI



# Auckland Branch 02, NZART (Inc.)

## Minutes of June General Meeting

**Date / Time / Place:** Saturday, 16<sup>th</sup> June 2018 / 1335 hours / Clubroom

**Attendees:** Wes ZL3TE (presiding), Steve ZL1FS, Wallace ZL1WAL, Jeff ZL1TOU, Gwynne ZL1AAR, Jimmy ZL1TGS, Olivier ZL1XS, Simon ZL1SWW, Bob ZL1AFU and visitor Harry Pompe ZL1BK, as per Attendance Book.

**Welcome:** Harry Pompe ZL1BK.

**Apologies:** Soren ZL1SKL, Paul ZL1AJY, and Ken ZL1TJL, Logan ZL1LMN who had to leave early.

Sustained ZL1WAL / ZL1FS

**Minutes:** Minutes of General Meeting on Saturday 19<sup>th</sup> May 2018 was circulated in the June newsletter.

**Arising:** Gwynne's report as Delegate to the NZART AGM, should record that he exercised his prerogative to vote against remit 3 (because only NZ residents can be granted an Amateur licence, else NZ law would be broken).

Adopted ZL1WAL / ZL1TGS

**Reports:** from the Committee. (Minutes of its latest meeting on 5<sup>th</sup> June 2018, appears in the June newsletter).

**Memorial to Ray Chapman ZL1AJR- SK.** The recommendation made by this meeting last month to the Committee was adopted unanimously by the Committee. Meanwhile Ray's radios have been set up as follows:

**ICom 7610** at HF1

**ICom 7300** at HF2

**Icom 7100** at VHF1 and

**ICom 2220H** at VHF2

These were set up last week-end – reportedly, the most flurry of activity seen at the clubroom for a while. The antennas that were on Ray's roof are in a bundle tied to a ladder that is behind the clubroom.

**Loan Book:** Members are reminded that it should be used for both equipment and books. Missing items cause such a waste of the Committee's time tracking them down. For example: the 2m / 70cm Discone antenna.

**Donations:**

**Jeff** donated his Discone antenna.

**Gwynne** donated the AMSAT manual (won by him at the NZART 2018 AGM).

Vote of thanks with acclamation ZL1TGS / ZL1WAL

**Ownership of the clubhouse building:** An e-mail from Panuku Developments (formerly Auckland Council Property Limited) confirms that our clubroom is not on their Asset Register. A copy of this was forwarded to State [Insurance] for which acknowledgement is required before we insure.

**Insurance:** The value of radios over \$2,500 each need to be itemized. An alternative quote should be obtained by visiting the AMI office. It is recommended that a cover note be obtained meanwhile.

ZL1SWW / ZL1AAR

**Public Liability Insurance;** We need to follow up with NZART to get a copy of the Certificate.

**Finance:** Jeff reported bank balances and Membership numbers.

**Triband tower:** A further \$350 + will be required for steel bolts, nuts and washers.

**Component sales:** Old rigs are being bought out of the storeroom for photographing and selling.

**Remote Station:** Working.

**Lawns:** The Pony Club's President has been contacted saying that a tractor mow is needed now.

**Members:** The list on the notice board needs to be replaced to be more up to date. Some have paid arrears of subscriptions.

**Newsletters** are again being posted to our web site immediately after they are distributed to Members.

The meeting concluded at 1405 hours.

**BBQ:** Thanks to Gwynne ZL1AAR for providing and cooking the BBQ luncheon at noon.

### Digital Modes:

Wes gave a most professional presentation of this subject, using Power Point and embedded sound-effects to identify the various modes. This was followed by a live demonstration of FT8 via Team Viewer to his station at his home QTH making several contacts. He donated a reprinted booklet containing FT8 operating tips (compiled by Gary Hinson ZL2iFB).

Thanks with acclamation at 1515 hours.

# New Zealand Representation on the world stage at WRTC 2018



## Team Leader: Wildcard Team #3

**Jacky Calvo, ZL3CW**

**Other callsigns:** ZM1A, F2CW, ZM8CW, TX5CW, VP6CW, FO0CW, TX8CW, ZL9HR, N8A, W8A, 5W8A, 9N7CW, WE3B

**Country:** New Zealand

**Previous WRTC experience:** Competitor: 1990, Referee: 2010, 2014

**Occupation:** Retired

19 years in French Air Force (Telecommunications), 10 years in Red Cross (telecommunications), Emigrated to New Zealand in 1996 and started few businesses until retirement in 2016. Bought a small farm with few sheep and enough space for antenna!



## Team Leader: OC Team #2

**Holger Hannemann, ZL3IO**

**Other callsigns:** DL7IO, ZL2IO, ZM4T

**Country:** New Zealand

**Previous WRTC experience:** n/a

**Occupation:** Global Sales Manager

I got first licensed in 1982 as Y31IO, later Y58IO, DL7VTM and finally DL7IO. My main radio interests were always contesting & DXing. I've been to around 90 countries and operated from over 30 DXCC's. In 2009 we moved to New Zealand. Here we enjoy a different lifestyle and try to develop a competitive contest station (ZM4T). My partner in life is Birgit - ZL2YL and we have two lovely daughters Saskia (22) ZL2GQ and Xenia (17) ZL4YL. Being able to participate in the WRTC2018 will be the highlight my amateur radio career and I'm very excited to meet the best contesters and many of my old friends in Germany.



## Team Mate: OC Team #2

**Xenia Berger, ZL4YL**

**Other callsigns:** n/a

**Country:** New Zealand

**Previous WRTC experience:** n/a

**Occupation:** Student

I am a high school student and will be 17 years old at the time of the WRTC 2018. I was first licensed in 2015 with the callsign ZL4YL, although I started learning CW when I was 10 years old. I grew up in a radio amateur family as both my parents, Holger - ZL3IO, Birgit - ZL2YL, and my sister, Saskia - ZL2GQ are all Radio Amateurs. My favourite thing about ham radio is contesting - mostly in CW. I am very much looking forward to participating in the WRTC and meeting the best contesters and organizers of our radio community.



**The end of the competition - there is silence on the bands - the log checkers have the floor.**

Did the team from Lithuania really win it? With more than 5.9 million points Gedas, LY9A, and Mindis, LY4L, are clearly ahead of the German team of Manfred, DJ5MW, and Stefan, DL1IAO. The Germans managed 5.3 million points. Whether the scores stay as they are is not yet certain, first all logs need to be checked. The work of the Log Checkers now starts. The memory keys with the contact logs on them are supplied to the log checking team. With the phrase "CQ contest, Y81N, CQ Test de Y81N" the Lithuanian team managed 5,212 radio contacts. By the contest end, the German team achieved 4,874 contacts.

Which teams get the lower places is open as the point differences between third to sixth places are very small. At the moment, the 2014 gold medalists from the USA are in third place, followed by teams from Slovenia, The Ukraine and Bulgaria. Whoever occupies the places in the end and if there is a change to the positions of the leading teams remains to be seen.

How many points remain after evaluation for each team is now in the hands of the checkers who will check everything very precisely.

Those who followed the scoreboard realized how quickly the positions of the teams changed.

What was interesting and exciting for the spectators was hidden from the competition teams, because in the rules of the competition accepted by the stations bans external access through smartphone, internet and more. Even the referee has only a simple telephone for use in emergencies or for questions to the organizers and judges. Therefore, the surprise was set for the competition end after 2:00 pm: Where did we finish up and where our competitors? Exhaustion and relief are written equally on the team's faces. After 24 hours of maximum concentration on the radio, relaxation and recovery are now essential. But not every team will succeed relaxing immediately as the adrenalin level is only gradually decreasing. Not everyone will be able to sleep straight away.

It is probably a mixture of feelings of happiness, the joy of what has been achieved and finally "having it over with", which is prevalent among all 63 teams and equally important, the 63 referees.

Published: 15 July 2018

Place	Call	Oper1	Oper2	RawScore
1	Y81N	LY9A	LY4L	5940158
2	Y81A	DJ5MW	DL1IAO	5385432
3	Y82V	N6MJ	KL9A	5064619
4	Y81M	F8DBF	F1AKK	5026428
5	Y86Q	LZ4AX	LZ3FN	4950612
6	Y89A	S50A	S57AW	4939067
7	Y89R	US2YW	UW7LL	4914190
8	Y84W	9A7DX	9A3LG	4843038
9	Y84Z	OM3BH	OM3GI	4835200
10	Y82G	IZ3EYZ	IK4VET	4781672
11	Y81U	9A1UN	9A6XX	4728119
12	Y87W	YO8TTT	UT5GW	4727317
13	Y87O	N2NL	W2SC	4727118
14	Y87C	K1LZ	YO9GZU	4715006
15	Y81D	UR0MC	VE3DZ	4707999
16	Y87M	N4YDU	N3KS	4705872
17	Y84X	K6XX	WA6O	4697314
18	Y83O	ES5TV	ES2RR	4682220
19	Y82F	E77DX	9A5K	4613024
20	Y82K	W2GD	AA3B	4557766
21	Y84O	R8CT	UA4FER	4482860
22	Y84Q	K3LR	DL1QQ	4425185
23	Y83V	N9RV	N6TR	4399560
24	Y81R	RW7K	UB7K	4382880
25	Y82D	HA8RT	DK6SP	4382068
26	Y86C	RW1A	RA1A	4379928
27	Y89U	K9VV	VE3EJ	4311844
28	Y84P	OH6KZP	OH6UM	4304214
29	Y83P	N5AW	K5WA	4287685
30	Y83L	K1DG	N2NT	4272124
31	Y82A	YO8SCA	S55M	4267754
32	Y87U	SM5AJV	SM3SGP	4240911
33	Y87G	DL2CC	DK9IP	4229376
34	Y84B	EA2OT	EA8RM	4175744
35	Y89D	DL4NAC	DL8DYL	4155186
36	Y86Y	VA2EW	DL1CW	4154540
37	Y83C	LU1FAM	YO9WF	4115668
38	Y81K	UA2FB	RA2FA	4108800
39	Y86O	OM2VL	OM3RM	4066500
40	Y86J	EC2DX	EA5KA	4029907
41	Y87K	OK2ZI	OK2ZC	4018924
42	Y82M	F4DXW	F8CMF	4015944
43	Y84C	JH5GHM	WA1Z	4015104
44	Y83U	N4TZ	N1UR	4011708
45	Y87L	PY1NX	PY2SEX	3967176
46	Y82N	YV1DIG	RA9USU	3940125
47	Y83X	4X6FR	4X1DX	3936111
48	Y82L	N6XI	AE6Y	3911853
49	Y83B	LZ5VK	RW4WR	3909450
50	Y83K	KE3X	KD4D	3855566
51	Y84J	RC9O	UA9PM	3793873
52	Y89M	ZL3CW	F6BEE	3779055
53	Y82B	AD4Z	NP4Z	3771768
54	Y84Y	K2PO	KU1CW	3729528
55	Y87V	VE7CC	VE7SV	3550400
56	Y83Z	CE2LR	KG5HVO	3504240
57	Y84G	UN9LW	UN9L	3461388
58	Y82W	E73A	4O3A	3252400
59	Y89N	ZL3IO	ZL4YL	3246541
60	Y86W	K3PA	N3AD	3239895
61	Y86P	E21EIC	9M2ZAK	2791524
62	Y86V	OR2F	ON5RA	2619190
63	Y87B	VY2ZM	KK6ZM	2517206