



New Zealand Association of Radio Transmitters

ZL1AA - AUCKLAND BRANCH 02

APRIL

2020

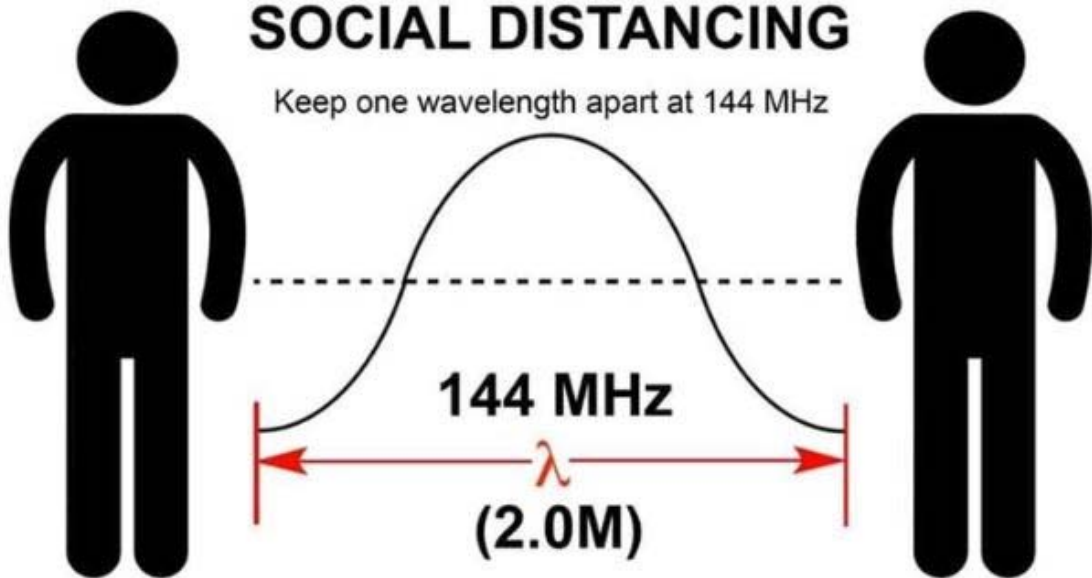
👉 **NO OFFICIAL MEETINGS** 👈
UNTIL FURTHER NOTICE

STAY HOME MAKE CONTACTS

CLUB ROOM CLOSED
UNTIL FUTHER NOTICE

Amateur radio enthusiast guide to
SOCIAL DISTANCING

Keep one wavelength apart at 144 MHz



STAY SAFE OUT THERE

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:

Jim Smith, ZL1TGS
Jimmys@xtra.co.nz
027 492 5152

Vice President:

Rod Stichbury, ZL1SR
RodStichbury@xtra.co.nz
021 355 258

Secretary:

Wallace Bottomley, ZL1WAL
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(09) 575 6383

Treasurer:

Jeff Lowe ZL1TOU
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Elected Members:

Olivier Wardecki, ZL1XS
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Japie Nel, ZL1JJN
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Soren Low, ZL1SKL
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Ken Lawrence, ZL1TJL
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021 369 514

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
027 227 7779

Web Master:

Andrei Chatalov, ZL1TM
achatnz@gmail.com

Librarian:

Olivier Wardecki, ZL1XS
zl1xsnz@gmail.com

Station Trustees:

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 2020)
Youth Rate \$20

❖ Post to PO Box 18003, Glen Innes, 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.

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

❖ The financial year runs from 1 November to 31 October.

❖ A Membership Application / Renewal Form is required with all payments
to assist with accurate record keeping, available by downloading [http://
www.qsl.net/zl1aa/br02_mem_form.pdf](http://www.qsl.net/zl1aa/br02_mem_form.pdf) then hit "SUBMIT" to upload it
or Post to P.O. Box 18003, Glen Innes, Auckland 1743.

❖ 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...

As we complete the third week of lockdown and venture into the fourth, I hope that you are all coping and have adjusted to the "new normal" while we get through this pandemic. Together we hope all our members are staying well and have had a Happy Easter even though it was probably a very different Easter to what you are used to.

Unfortunately, there has not been any activity at the club premises this month, however It is great to hear how Amateur's have come together to support one another. There are a lot of "wellbeing" nets, together with plenty of activity on the repeaters and simplex channels. It is times like this that our hobby is certainly a great resource as we can communicate safely with a community focus.

The committee has conducted a meeting recently utilizing "Zoom" which was successful and with the usual business being discussed. The Wednesday evening Nets have also been well subscribed with members tuning in to discuss their activities. Our website has recently been updated with information, so make sure to plan your visit to keep updated.

That's about it this month, so much has changed over these last few weeks. Your patience and understanding is appreciated as we navigate through these challenging times together. Please be kind to each other and look after your families, friends, mates and fellow Amateurs. If you need any help, make sure you reach out and contact members of the club for support. Thinking of you all in this unprecedented time. Please stay safe, stay indoors and remember..." We are all in this together".

73, Jim, ZL1TGS



DX WORLD.net FEATURED DXPEDITIONS TIMELINE

Last update: April 2, 2020



Edited by MM0NDX

APRIL

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>

APR 15 - 22

- Holyland DX Contest: Apr 17 / 18
- ES Open HF Championship: Apr 18
- Worked All China Provinces DX Contest: Apr 18 / 19
- YU DX Contest: Apr 18 / 19
- QRP to the Field: 0800-1800 local, Apr 18
- **CQMM DX Contest: Apr 18 / 19**

APR 23 - 30

- RSGB Hope QSO Party: 1300-1430Z Apr 24 (CW)
- RSGB Hope QSO Party: 1430-1600Z Apr 24 (FT4)
- 10-10 Int. Spring Contest, Digital: Apr 25 / 26
- SP DX RTTY Contest: Apr 25 / 26
- Helvetia Contest: Apr 25 / 26
-

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 April Committee Meeting

Place: On-line via ZOOM
Date / Time: 7th April 2020 at 1930 hours
Check in: Jim ZL1TGS (presiding); Rod ZL1SR, Wallace ZL1WAL, Jeff ZL1TOU, Olivier ZL1XS, Japie ZL1JJN, Soren ZL1SKL, Simon ZL1SWW.
Minutes: Previous Committee meeting on Tuesday 3rd March 2020
Arising: Japie ZL1JJN was present. Approved ZL1JJN/ ZL1TGS

Correspondence:

In

Newsletters: Franklin, North Shore; Papakura; Musick Point (by post);
Newsletters: Hibiscus Coast; Western Suburbs; Papakura, Westlakes (by e-mail)
Branch reflector of Newsletters from North Canterbury, Hasting / Napier, Rotorua, Hamilton, Gisborne, Musick Point
Te Puke ARC: Sale cancelled
NZART approval of Graham Hay ZL1GH as Examination Supervisor
Infoline – Announcing “**No meetings shall be held**”.
InfoLine – Callsign prefix ZM has been allowed by RSM.
Peter Driessen ZL1XA: cancelling his annual trip to NZ
NZART approval of our amendments to our Constitution
Arron McLaughlan ZL1AN : This call-sign has been allocated to him.

Out

Wallace ZL1WAL:- All members and local Branches - Fox hunt cancelled.
Arron McLaughlan – Welcome. Suggesting that he join our Branch.
NZART constitution amendments
NZART: Follow up about exam supervisor approval for Graham ZL1GH Received and approved ZL1WAL / ZL1JJN

Finance:

Finance Report: 1st Nov 2018 – 1st April 2020 Received ZL1TOU / ZL1WAL

Approval of expenses:

Car ferry to Waiheke Gwynne ZL1AAR \$250.00 (to be paid as interim amount) Approved ZL1TOU / ZL1SR

Reports:

Action

AREC: Soren ZL1SKL opined that the amendment made to delete Section 22 of the Constitution, effectively disassociates this Branch from AREC. Jim said that this was unfortunately caused by a misunderstanding; for it was AMSAT-ZL that was disbanded at the NZART conference – not AREC. This can be reinstated at the next AGM.

Nets / Contests / QSOs: Nets are becoming more active and QSO are being encouraged.

Steve

Exams: None permitted. Graham Hay ZL1GH has been approved as an Exam Supervisor.

Membership: NTR. **Visitors:** None while the Country is in lock-down

Newsletter: The March issued was too late to announce cancellation of the Fox hunt.

Remotely controlled station: Simon ZL1SWW explained that the Rotator often loses functionality. The server has been rebooted, so the station is fully functioning again.

Simon

Equipment for sale: Junk ex Alan Turner ZL1AND

Library: Jim reported that the magazines ex ZL1AND have been put in chronologic order, so they now need to be merged with other magazines in our library, to return shelf space for ARDF gear.

Olivier

Constitution: NZART approved the amendments. Wallace and Jeff have signed it, leaving Jim to sign (3 signatures required) and post to the Companies Office

Jim

Maintenance: Working bee is deferred.

Housekeeping: Wallace reported housekeeping in the clubroom has been done.

Antennas: NTR. Transport of the SteppIR from Waiheke Island is deferred.

Japie

Meter reading: 55784.1

Raffle:

Jeff organized the tickets and Wallace drew the winner -,Stuart Smith ZL1SSM. Wallace will write to both Stuart and Colin Robertson ZL1TKJ (last year's winner) requesting that they collect their prizes in due course.

Web page:

Directory has been updated including Wes on the Committee. The vacancy should be offered to Gwynne. Publish under “Documents” tab: Constitution, Guidelines, Health and Safety, and Remote Station Operation.

Approved ZL1WAL / ZL1TGS

Future Events / entertainment / speakers

No more meetings to be scheduled until after the lock-down.

Meeting closed at 2018 hours

Back Yards On The Air event

As you may appreciate there are a number of SOTA activators who are getting some serious cabin fever.

Therefore we have decided to hold a Back Yards on the Air (BYOTA) event on Saturday 18 April from midday to 2pm NZST (although you can operate whenever you like).

The only stipulation is you have to run portable (i.e. no mains power) in your back yard and set up everything (including antenna) that morning. It's not a contest so the qsos can be as long or as short as you like.

You can also use any mode you like and don't be afraid to spot yourself and anyone you hear on the cluster. This is a good chance to test some new gear or a new antenna to try out.

Hoping to hear you on the air.

73

Mark, ZL3AB

Please see page 6 for further details / FAQs

WIA celebrates World Amateur Radio Day and 110 Years Anniversary

Date : 11 / 04 / 2020

Author : Lee Moyle - VK3GK

"Celebrating Amateur Radio's Contribution to Society"

From Saturday, April 18th, 2020 and for a period of six months, The Wireless Institute of Australia will be activating a special on-air event to celebrate World Amateur Radio Day and the WIA's 110 Years Anniversary.

Every year on April 18th, Radio Amateurs worldwide take to the airwaves in celebration of Amateur Radio and to commemorate the formation of the International Amateur Radio Union (IARU) on April 18th, 1925.

World Amateur Radio Day is the day when IARU Member-Societies can show our capabilities to the public and promote global friendship among Amateurs worldwide.

The theme of World Amateur Radio Day (WARD) is "Celebrating Amateur Radio's contribution to Society" and this is especially relevant given the important role Amateur Radio will play as the current global crisis unfolds.

The Wireless Institute of Australia, as different IARU Societies around the world decided to join a special event in which we encourage as many Amateurs as possible to get on the air and contact as many WIA stations as possible, and in addition, to celebrate the 110 years Anniversary as the oldest Amateur Radio Society in the world.

► WIA official stations will operate across Australia from 12:01AM EST, on April 18th. (1401z, 17th)
The WIA official station call signs are **VK1WIA, VK2WIA, VK3WIA, VK4WIA, VK5WIA, VK6WIA, VK7WIA, VK8WIA, and VI110WIA.**

► Those contacting one or more of these Special Event Stations will be eligible for a special commemorative certificate noting their participation.

QSL confirmation will be available using eQSL and LOTW.



Back Yards on the Air this Saturday! - FAQs

As you may know Back Yards on the Air is being held on Saturday 18 April from midday to 2pm NZST (incidentally this is World Amateur Radio Day). There have been a number of questions so here are some FAQs:

I can't operate portable but can I still take part?

Yes you can. While we are encouraging portable operation, the more the merrier. And it's not like anyone will be able to go to your house and check...

What frequencies will everyone be on?

As many participants are SOTA ops your best bets as a starting point are:

80m 3532kHz CW, 3610kHz SSB
60m 5353kHz SSB, 5362.2 CW (both with permit)
40m 7032kHz CW, 7090kHz SSB
30m 10116 kHz CW
20m 14062kHz CW, 14310kHz SSB
17m 18092kHz CW, 18140kHz SSB
15m 21062kHz CW, 21310kHz SSB
10m 28062kHz CW, 28480kHz SSB

Don't be afraid to try the higher bands. Many have been open lately around midday. Also a number of VKs and K6ARK have shown interest in operating so 20m/17m will be your best chance to work them

Can I use digi modes?

If you want to (although it could be quite the challenge operating portable). This is all about generating activity

Can I run high power?

If you can manage that while portable

Can I dress up?

Certainly. Hawaiian shirts are recommended

Can I send a picture and a paragraph or two about my operation to the Break In editor?

Of course, he is always looking for good copy (especially if you are wearing a Hawaiian shirt)

Can I use 2 metres, the DX cluster, email, Facebook or other media to tell people I am operating?

Yes you can. This is not a contest, it is just about having fun and making QSOs.

73
Mark ZL3AB

Member ZL3X The Quake Contesters

Morse training every night with David, ZL1DK

Each night at 19:30 Local, David will be transmitting Morse (audio – LSB) on the Club HF frequency of 3.755 (80 Metres), if we can arrange it, this may be repeated on the 146.675 STSP repeater (Listen only) Following the transmission the message as sent will be read out, and you can self-mark.

The teaching Tool is the Teach4 system and can be found on the NZART website:

<https://www.nzart.org.nz/learn/morse-code/> The recommended speed setting is 6 words per minute and 16 word Farnsworth setting (this will change later once we have mastered the alphabet.) This is a great chance to either learn a new skill, or brush up an old one

The ZL2AL 2020 Activity Marathon

Date: 0000z Saturday 4 April 2020 to 2359z Thursday 31 December 2020 UTC
An activity to honour the memory of Lee Jennings ZL2AL

1. **Object:** To make a minimum of four QSOs per day for as many days as you can during the period
2. **Bands:** All MF & HF bands 630m to 6m including the WARC bands
3. **Modes:** All modes permitted e.g. CW, SSB, RTTY, FT8, FT4 and any other digital mode
4. **Meaning of QSO:** A completed two way QSO with an amateur station swapping as a minimum Callsigns and a signal report appropriate for the mode used. The QSO can otherwise be as long or as short as you like. This can include QSOs made during contests and nets.
5. **Callsign:** You may claim QSOs using any callsign you are licenced to use during the marathon period. You may also include QSOs you make using a branch or contest club callsign.
6. **Awards:** A certificate will be sent to each Amateur who meets the Object as follows:
 - a. Bronze 50 days;
 - b. Silver 100 Days;
 - c. Gold 200 Days;
 - d. Platinum 250 Days
7. **Special Certificate Endorsements:** Assuming you qualify for an award, you may if you wish request we endorse your certificate with any or all of:
 - a. **Worked 100 DXCC Entities:** The QSOs submitted show contacts with Amateurs in 100 or more DXCC entities.
 - b. **Single Mode:** All QSOs submitted must be any one of CW, SSB or a single Digital mode e.g. FT8.
 - c. **QRP:** All QSOs submitted must be 5W or less for CW or Digital, or 10W or less for SSB.
 - d. **Single Band:** All QSOs submitted must be on one band.Endorsements are applied for when you submit your log.
8. **Judging:** Geoff's (ZL3GA) and/or Mark's (ZL3AB) decision is final and no correspondence will be entered into.
9. **Logs:** To be eligible you must submit a log with the following information:
 - a. Your name, address, email address, callsign(s) used, the number of days you claim meet the Object and any endorsement you wish to apply for.
 - b. A list of your claimed QSOs with the date and time, your callsign (where you submit a log with more than one callsign used) callsign of the station worked, band and signal report.
 - c. Logs can be in any electronic format and must be submitted by email to: zl3ga@nzart.org.nz **by 3 January 2021. ADIF or Cabrillo formats preferred.** UTC time/date is preferred however logs may also be submitted using NZST or NZDST provided this is clearly identified.
 - d. Paper logs will also be accepted by post to ZL3GA, 38A Sneyd Street, Kaiapoi 7630. Due to the tight deadline if you wish to post a paper log after the end of the marathon please contact Geoff (ZL3GA) at the email address above or by post prior to the end of the marathon so arrangements for log checking can be put in place.
 - e. If you wish (and to add to the fun), send in your log at the end of each calendar month. This will allow some reporting in Break-In of how people are doing and encourage others! It will also spread the load for the organisers
10. **Results:** will be published in the CQ DX column in Break-In.

Stay At Home Award

In the world-wide amateur radio community, social distancing is not an issue. The ham radio network operates by radio waves with signals flying high and wide, across all borders near and far. Amateur radio operators are well-known as communicators during the happy days, but also during times of crisis. Even if physically locked down, the world is wide open for them. They are encouraged to communicate, keeping their channels clear and their minds and skills sharp for global messaging if needed. While they now extend the physical distance between friends, at the same time they grow closer in their social distance – their minds and hearts.

The Finnish Amateur Radio League (SRAL) with the support of the Finnish Communication Agency (TRAFICOM) are working together to increase awareness and promote the normal orders of each society during this unfortunate period. To do so, the three-million strong amateur radio community is encouraged to stay in touch and keep up their global network.

With that charter and mission in mind the SRAL invites all amateurs to join forces. Keep up the radio activity and the global social network!

TIME PERIOD

Thursday, April 08, 2020 16.00 UTC thru July 08, 2020, 2359 UTC. Contacts are encouraged to STAYHOME stations as well as to all friends around the world, but also for the purpose of the below-mentioned GMA (DXCC) Award:

MESSAGING WINDOW

While contacts are permitted on all amateur radio bands (CW, SSB and FT8/4) the core activity is targeted to the windows of 14250–14270 and 14050-14060 KHz and 3740-3760 and 3530-3540 KHz. The SRAL stations are typically active on that window from 12 UTC and 16 UTC onwards respectively.

RADIO MESSAGE ITSELF

Temporary QSH (Stay Happy & Healthy) which may change during the period.

MESSENGER STATION NETWORK

SRAL is launching ten (10) different stations from OH0 thru OH9 who sign with STAYHOME suffixes, such as OH5STAYHOME. The other stations from other countries signing STAYHOME are qualified to this program. Such stations include 9K9STAYHOME or TC1STAYHOME with the RAST (Thailand) E2STAYHOME station expected to join the network soon.

For coordination purposes please kindly inform your new STAYHOME country to *stayhome@sral.fi* accordingly.

GMA – GLOBAL MESSENGER AWARD

This award honors contacts to 100 or more different countries (DXCC), during this time period, which should include at least five (5) messenger (STAY HOME) stations.

SHA – STAYHOME AWARD

There will also be an award for contacting a minimum of five (5) OH*STAYHOME -prefixes with a maximum number of other stations in other countries signing the STAYHOME -suffix. In Finland all numbers/regions 0 thru 9 will be activated. The highest number contacted, and all with up to three (3) less than the achieved maximum will be awarded.

MESSENGER STATION NETWORK

SRAL launches ten (10) different stations from OH0 thru OH9 who sign with STAYHOME suffixes, such as OH5 STAYHOME. The other stations from other countries signing STAYHOME are qualified to this program. Such as 9K-STAYHOME or VESTAYHOME etc.

Some special activities for specific durations within this overall time period will be announced separately through international amateur radio press.

StayHome hotline: *stayhome@sral.fi*

QSL manager: Miika, OH2BAD. Awards: Martti, OH2BH (details TBA)

Supporting network: OH1NX, OH2BAD, OH2BH, OH2KI, OH2KM, OH4UI.

PS: As a side note, don't forget to send "OCV" or "OCCV" if you so wish.

Turkey will be on the air between 27.03.2020-25.05.2020 : <https://www.grz.com/db/TC1STAYHOME>

Australia VI2020STAYHOME <https://vkradioamateurs.org/>

Azerbaijan 4J0STAYHOME and 4K0STAYHOME

There's a whole plethora of "STAYHOME" special event callsigns on the air relating to COVID-19

Here's a current list of all STAYHOME calls:

OH0STAYHOME Finnish Amateur Radio League Helsinki
Z39STAYHOME Radio-Amateur Assosiation of North Macedonia and STOP spreading of COVID-19 Virus
OH4STAYHOME Finnish Amateur Radio League MIKKELI & SOUTHERN SAVO
DX0STAYHOME Philippine Amateur Radio Association PARA Quezon City
A60STAYHOME STAY HOME Sharjah
5B4STAYHOME Norman Banks Pafos
OH8STAYHOME Finnish Amateur Radio League Helsinki
W4IPC/STAYHOME Connor J Black Chesapeake VA
9K9STAYHOME KUWAIT AMATEUR RADIO SOCIETY 13053, SAFAT
OP2STAYHOME RADIOCLUB GRIMBERGEN NBT
4J0STAYHOME The Federation of Radiosport of Azerbaijan Republic QSL via DC9RI
CR2STAYHOME Azores is Taking a BREAK! #STAYSAFE
8C2STAYHOME SPECIAL CALL for CAMPAIGN SOCIAL DISTANCING COVID-19 JL. TANJUNG No. 11 SEMARANG
YO19STAYHOME Federatia Romana de Radioamatorism The Romanian Amateur Radio Federation P.O. BOX 22-50 BU
HZ1STAYHOME Saudi Amateur Radio Society P.O. Box: 12251 Riyadh 11473
Z60STAYHOME SHRAK KOSOVO KOSOVO
CT1STAYHOME Ham Operator Of Portugal Portugal
OT20STAYHOME UBA Award Friends Mechelen & Berchem
OT2STAYHOME Radio Club RC ON7LU Athus LU
OH2STAYHOME Finnish Amateur Radio League Helsinki
OH9STAYHOME Finnish Amateur Radio League Helsinki
ON7AR Antwerp Contest Club - Antwerpen (*alias match*)
CV7STAYHOME EUGENIO DE MARINO LAVALLEJA
OH3STAYHOME Finnish Amateur Radio League TAMPERE & HÄME REGIONS
Z30STAYHOME RADIOAMATEUR SOCIETY OF MACEDONIA Macedonia
OR20STAYHOME ON4RSX UBA RSX Ronse / Renaix
OH5STAYHOME Finnish Amateur Radio League Helsinki
TC1STAYHOME COVID-19 Awareness Special Event Callsign Istanbul
OR4STAYHOME Radio Club Leuven Est 1927 LEUVEN
OR8STAYHOME Section ATH De L'UBA Chateau CLOQUETTE 7801 Irchonwelz (Ath)
OS0STAYHOME UBA Mechelen Division (MCL) Mechelen
OH6STAYHOME Finnish Amateur Radio League Helsinki
ON8ON YVES DUQUESNE 9600 RONSE - BELGIUM (*alias match*)
OR2STAYHOME ON4NOK radio club Turnhout
IX1HPN/STAYHOME Mathieu Bignotti Saint Marcel
E7STAYHOME HAM Operators of Bosnia and Herzegovina 07-Apr-2020 2200UTC to 01-Jun-2020 2200UTC
OH1STAYHOME Finnish Amateur Radio League SOUTHWEST FINLAND
VI2020STAYHOME Radio Amateur Society of Aust RASA Drouin West
R3STAYHOME Roman V. Rakitin Voronezh
OH7STAYHOME Finnish Amateur Radio League Helsinki