



The IARU Region 3 Newsletter

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Editor's Note

Wishing all readers, a 2022 full of wellbeing and new projects.

Thank you to all those who have contributed to this edition of the Region 3 Newsletter.

Since our first director's meeting, I have been designated as a responsible director of IARU-R3 newsletter. I thank the opportunity to my fellow colleagues for the nomination and I hope I can fulfil your expectations as an editor.

During this pandemic period, IARU is still holding virtual meetings within the three regions and attending our regular compromises with regulators for the protection of the Amateur Radio Service around the world. There are several reports of these meetings and the R1 General conference in this newsletter.

Request

The IARU R3 would like to receive digital photos of amateur related activities to be used in its media related publications. Please contact the "Editor" if you can assist.

Next Newsletter

Societies are invited to submit news items that may be of interest to readers. The deadline for the next edition is **31th March 2021**. Stay Safe!

73 Oscar, VK3TX

A Word from the Chairman

Dear IARU Region 3 colleagues,

First of all, on behalf the IARU Region 3, I would like to wish all of you a very **Happy, Prosperous and Peaceful New Year 2022**.

This is my first word as the Chairman of IARU Region 3 Directors and I would like to introduce new Directors and Secretary. In the 18th IARU Region 3 Conference, Director Wahyudi (Yudi) Hasbi, YD1PRY, Director Oscar Reyes, VK3TX and Secretary Yosuke (Yuki) Uchiyama, JH1NBN are newly elected. As the former Chairman of Directors Wisnu Widajja, YB0AZ stepped down, the Directors elected two co-Chairmen for this term, namely myself Ken Yamamoto, JA1CJP and Yudi Hasbi, YD1PRY. I will take the Chairmanship for the first 18 months and then hand over it to Yudi in April 2023.

The world is still under the threat of COVID-19 variants coming one after another although the vaccination is on-going. We are still waiting for more supply of the vaccines for first time takers and also for booster vaccination to extend the immunity. There is some hopeful news of effective treatment medicines for the disease, but some more time is needed to make it available on worldwide basis.

For the time being, we should still behave in very careful manner to avoid the pandemic of disease, such as wearing the masks, washing hands, keeping a safe distance, ventilating rooms and staying home if possible.

When talking about staying home, radio amateurs have an advantage to keeping in touch with other people over the radio. Currently, we are observing the higher activities on many bands.

In 2021, we were forced to fall back to have IARU Region 3

conference on virtual platform. However, we also had the benefit of much more participants to the conference than the ordinary in person conference as the participants can join the conference from their home without travel and accommodation cost. Radio Amateur Society of Thailand is kindly volunteered again as the host of the 19th IARU Region 3 Conference in 2024 (in-person conference).

In 2022, the preparatory works for WRC-23 is on-going at ITU-R and APT, I hope all member societies can be participating to give inputs, suggestions and opinions to the IARU Region 3 Directors.

Thank you and 73 de Ken JA1CJP

Chairman of Directors of IARU Region 3

The International Amateur Radio Union Region 3 18th Virtual Regional Conference, Bangkok 2021

This time, the triennial conference of IARU Region 3 was held from 20th to 22nd September 2021 in a virtual form using Zoom as platform and hosted by the Radio Amateur Society of Thailand (RAST). The conference saw participation from 18 IARU Region 3 societies (ARRL, ARSI, BDARA, CRAC, CTARL, HARTS, JARL, KARL, MARTS, NZART, ORARI, PARA, PARS, RAST, RSGB, RSSL, SARTS, WIA) and one society (FARA) as an observer status.

The conference observed a minute of silence in memory of amateurs who became silent keys during past three years. Those include Larry E. Price, W4RA, Reinaldo Leandro, YV5AM, Chandru Ramchandra, VU2RCR, Sangat Singh, 9M2SS, Halim Dani, YB2TJV, Arasu Manohar, VU2UR, Jojo Vicencio, DU1VHY, and Faisal Al-Ajmi 9K2RR.

Ms Bun Vichitcheep, E25KAE from RAST, and acting as a Chairman of the conference, introduced Capt. Dr. Panit Chantrabhakdee MD, HS1AAZ as the President of the Conference under the clause 5.2 of the General Regulations of IARU Region 3.

Mr. Wisnu Widajja, YB0AZ, Chairman of Directors of IARU Region 3, thanked the distinguished guests for their attendance and welcomed the delegates and observers to the 18th IARU Region 3 Conference on behalf of the IARU Region 3 Officers. He then thanked RAST for their excellent preparations for the Conference and the support by the team of volunteers.

Mr. Timothy Ellam, VE6SH, President of the IARU, welcomed all attendants in a pre-recorded video on behalf of the IARU Officers and the International Secretariat, and thanked RAST for hosting the 18th Triennial Conference of IARU Region 3.

Mr Ellam pointed out that it is important for us to protect the bands allocated to the amateur service, especially, 144 MHz; He referred also to agenda items of WRC (World Radio Conference)-23 which might have some impact on the amateur service.

Furthermore, he mentioned that working towards the future of the IARU has been conducted in the Administrative Council.

Mr. Mario Maniewicz, Director of the Radiocommunications Bureau of ITU, delivered a speech stressing that IARU participates actively in ITU's study groups to protect the spectrum and represent the amateur radio community around the world.

Mr. Masanori Kondo, General Secretary of APT and addressing to the attendees, emphasized in his intervention that the amateur service is also important for disaster communications and IARU Region 3 has actively participated in APT meetings.

General Sukit Katandra, Chairman of the National Broadcasting and Telecommunications Commission of Thailand also welcomed the participants and recognized the general role of amateur radio in its country and wished the Conference every success.

During the week, different discussions on papers submitted by Member Societies, resulted in some recommendations to the Final Plenary Meeting in areas of finance, HF, VHF, and on issues concerning the governance of IARU Region 3.

During the election process carried out, six IARU Region 3 Directors were elected for the next 3-years term, along with a secretary. The result of the election was as follow:

Directors:

- Mohd Aris Bin Bernawi, 9M2IR (MARTS)
 - Jakkree Hantongkom, HS1FVL (RAST)
 - Ken Yamamoto, JA1CJP (JARL)
 - Oscar Reyes, VK3TX (WIA)
 - Wahyudi Hasbi, YD1PRY (ORARI)
 - Don Wallace, ZL2TLL (NZART)
- Secretary:
- Yosuke (Yuki) Uchiyama, JH1NBN (JARL)

During the first elected directors meeting was decided that Ken, JA1CJP, and Yudi, YD1PRY were going to share the chairmanship for 18 months periods with Ken covering the first 18 months and handing over to Yudi to conclude the election period.

The Conference also appointed coordinators and committee chairpersons as follow:

- ARDF Committee Chairman, Yoh Hiroshi Izuta, JF1RPZ
- Awards Manager, Yana Koryana, YB1AR
- Monitoring System Coordinator, Mr. Titon Dutono, YB3PET
- HF Band plan Committee Chairman, Grant Willis, VK5GR
- VHF+ BP Committee Chairman, Sion Chow Qi Chao, 9M2CQC
- Beacon Coordinator, Agus Gunarso, YB1LZ
- Disaster Communications Committee Chairman, Emir Yudha Amangku, YBØLBT
- Electromagnetic Compatibility (EMC) Coordinator, Yong-Seok Choi, HL3OB
- Electromagnetic Radiation (EMR) Coordinator, Yong-Seok Choi, HL3OB
- STARS*** Task Force Convenor, Syarif Hidayat, YB1FWO
- Youth Coordinator, Kitsada Anchiphanttra, E21FYK

In a unanimous decision, the Conference accepted a proposal from RAST to host the 19th Regional Conference of IARU Region 3 in Bangkok, Thailand. The 19th Conference is planned

to be held on September 23rd -26th, 2024.

We thank RAST for its outstanding effort in successfully hosting this Conference and see you in Bangkok in 2024!

New Executive Committee elected at IARU-R1 Conference

On October 24, a new Executive Committee was elected on the final day of the IARU Region 1 Conference and Workshop. The new IARU R1 EC consists of the following team:

- President: Sylvain Azarian, F4GKR
- Vice-President: Hani Raad, OD5TE
- Secretary: Mats Espling, SM6EAN
- Treasurer: Andreas Thiemann, HB9JOE
- EC member: Ahmad AlHoli, 9K2DB
- EC member: Joerg Jaehrig, DJ3HW
- EC member: Alessandro Carletti, IV3KKW
- EC member: Lisa Leenders, PA2LS
- EC member: Oliver Tabakovski, Z32TO

We take the opportunity to thank the former Executive Committee for their dedicated work over the past 4 years.

More information about the IARU R1 Conference and Workshop 2021 will be made available.

Source: IARU Region 1 <https://iaru-r1.org/>

Shaping the Future of Amateur Radio IARU

In October 2021 the Region 1 Workshop for the future of amateur radio was organized online. About 50 countries and 100 participants joined the 5 days workshop and the 7 sessions.

Originally scheduled in 2020, the discussions took place online from the 16th to the 23rd of October 2021.

The delegates have built the picture of the future amateur radio we wanted to see and confirmed the key steps that will get us there. A set of eight key areas ("strategic objectives") have been identified to make this 10-year ambition happen.

For each of these Strategic Objectives, a team of volunteers coming from the different Member Societies has been created. These teams are now starting, transforming the words into actions.

For all details on the Shaping the Future Workshop and actions, visit this new dedicated section <https://www.iaru-r1.org/stf/>.

Source: IARU Region 1 <https://iaru-r1.org/>

MARTS Society Update

On 18th December 2021, MARTS held its annual AGM for year 2021. Due to the Covid-19 pandemic and government imposed Covid-19 restrictions, we could not hold the AGM until the Registrar of Societies allowed us to carry out the AGM via online collaboration platforms. The situation however improved towards the end of the year, and we were allowed to carry out AGM in physical form.

The same afternoon during the AGM, we experienced unusual heavy rain. Taking into consideration imminent warning from the Meteorological Department, we began started to operate our MDECC (MARTS Disaster and Emergency Communication Centre) utilising

special callsign of 9M4D the very same evening. Water levels raised up quickly in certain area in the states of Selangor and Pahang while we also received reports that other states are starting to experience this effect. By midnight, water levels reached as high as the rooftop of terrace houses in some areas. Approximately 600 radio base stations (for cellular mobile services) were immersed under water, making all regular means of communication impossible until these base stations were restored. Electricity to these based stations and the affected areas were also cut-off for safety reasons.

The first four (4) days provided great opportunity for amateur radio at MDECC and radio amateur operators at the incident area to carry their own as well as and third-party traffic to the national disaster management agency. These traffics includes situation reports, information or aid request and etc. As the situation improved, electricity in more areas were restored and consequentially the service of more radio base stations were restored. We therefore decided to stand-down at the fourth day, only to operate again on the same day as the situation in the east coast worsen whereby water level raised to dangerous level and more people we evacuated to safer locations at temporary evacuation centres.

MDECC will remain open for as long as the situation warrants and until the weather situation becomes favourable and normal communications are fully restored.

MDECC operated on the MARTS national repeater link network using VHF and UHF and long-distance HF radio on 7130 kHz and 5353 kHz. For sole purpose of disaster communication our regulator, the Malaysian Communication and Multimedia Commission (MCMC) has temporary allowed both Class-A and Class-B amateur licensees to use of 60m band with maximum transmission power of 15w EIRP. Class B amateur licensees are allowed to work on 40m, 10m, 6m, 2m and 70cm bands.

Source: MARTS

60m WSPR Beacon in Malaysia

MARTS is pleased to inform that our regulator, the Malaysian Communications and Multimedia Commission (MCMC) has issued the first 60m amateur beacon license in Malaysia on a temporary trial basis with the callsign of 9M4BQC. This is in line with our request for the use of 60m for emcomm purposes and our request to setup a transmitting 60m beacon to further understand propagation and other characteristics of this band.

The trustee of this license is Sion Chow, 9M2CQC, Assistant Secretary – MARTS and IARU R3 VHF+ Band Plan Coordinator. We will be transmitting using WSPR mode from time to time on the WSPR 60m dial frequency of 5364.7 kHz.

At the time of writing, the beacon has been heard in Australia, Austria, Belgium, Canary Island, China, Denmark, France, Germany, Hawaii, Italy, Luxembourg, Manchester, Netherlands, Norway, Poland, Russia, Sweden, UK and USA DXCC entities. Reception reports are very much welcome, and can either be uploaded directly to WSPRNET or emailed to 9m2ccq@marts.org.my.

Source: MARTS

ITU: 23cm ham radio band and sat-nav coexistence

During the period October 20-29 2021, the IARU continued to engage in the preparatory work for WRC-23 agenda item 9.1b in ITU-R Working Party 4C (WP4C)

The working party is considering simulations provided by two administrations to estimate the interfered area that might exist around a 23cm band amateur service transmitter. A number of amateur station configurations are under consideration identified as “Home Station 1”, “Home Station 2” and “Permanent Station” (e.g., Repeater station) based on characteristics developed and contributed by the IARU. Both narrowband and wideband emissions are considered. Two further scenarios are included in which “Home Station 1” operates with antenna uptilt as an amateur satellite uplink station and in which “Home Station 2” operates with antenna uptilt as an E-M-E station.

The IARU representatives contributed to an off-line email discussion to ensure the amateur station parameters used are more representative than those that had been proposed in the original contribution papers. The studies were revised based on these negotiations during the meeting and are reflected in the draft working document. The interim results show interference distances of up to several km depending on the antenna and power level assumed. Work on these studies will continue into the next meeting.

Other measurements campaigns are investigating the effect of offsetting the transmission frequency of various amateur signals with respect to the centre frequency of the RNSS signal and the impact of the RNSS receiver bandwidth.

The IARU is working to ensure the amateur services are realistically represented in the studies as they move forward and remain consistent with the information developed in WP5A. It remains vital that national amateur communities present their views on the importance of this band to their national regulators in a consolidated and consistent manner.

The work on this topic will continue throughout the year both in ITU-R and in the regional telecommunications organisations and the IARU is committed to ensure every group hears the amateur position on this important microwave band.

The summary report from the WP4C meeting can be found here https://www.iaru-r1.org/wp-content/uploads/2021/10/Report-from-WP4C_Oct-2021.pdf

The parallel work in CEPT SE40 is tracking the activity in the ITU-R and is at a similar stage of development. This is also within the purview of the R1 SRLC.

Source: IARU Region 1 <https://iaru-r1.org/>

ACMA Clarifies Callsign for Life Procedures

The WIA would like to thank the ACMA, the Australian regulator, for considering favourably the proposal from the WIA to remove the Foundation callsign series and implement the “callsign for life”. The proposal was a direct result of surveying the Amateur radio cohort and an overwhelming number of existing amateurs endorsed the move, almost 60% of licensees polled were in favour of the changes.

We note with interest for the DXers, that the old format for our VK9s can be reintroduced, albeit on a voluntary basis. For many years, the various external territories used VK9 with a suffix suggesting the location. The series was abandoned after changes to the callsign structure as it was impossible to implement, the prefixes were: VK9C Cocos, VK9L Lord Howe, VK9N Norfolk, VK9W Willis, VK9X Christmas, VK9M Mellish. The WIA recommends that future stations in these locations follow the old system to help those seeking a contact to identify your location.

The ACMA E Bulletin of January 2021 further outlines the processes the ACMA will follow in future.

From ACMA Amateur Radio update – January 2021 State/territory identifiers for call signs. As part of the July 2020 changes, the ACMA clarified operational policy so that amateurs can, if they wish, keep their call sign if they gain additional qualifications and/or move interstate. Their policy is that, when an amateur obtains a call sign for the first time, it will indicate their state/territory of residence, as per the call sign template. However, this practice, and state/territory identifiers in general, are not regulatory requirements. The policy represents a long-standing practice, which is consistent with our ITU obligations, and allows amateurs wanting to participate in things like amateur radio hobby competitions (that require state/territory identifiers) to do so.

If amateurs want to enter competitions that require competitors to have call signs indicating their geographical location, they can obtain a new call sign (if required) that has their new state or territory of residence to comply with competition rules.

It is not appropriate for the ACMA to require amateurs who don't wish to participate in these hobby activities to obtain a new call sign if they do not wish to. This is why we do not require amateur licensees moving interstate to obtain a new call sign. The ACMA recognizes that state and territory identifiers are part of the amateur hobby, but they do not serve a regulatory function. It is not appropriate for the ACMA to use regulation to facilitate hobby outcomes that can be achieved by amateurs voluntarily.

In response to questions concerning if a person move interstate or change address, the ACMA advises you can operate an amateur station from an address not specified on your licence, you cannot operate for a continuous period longer than 4 months (or 7 days for beacons and repeaters). If you change your state/territory of residence, or wish to operate continuously for 4 months in another location, you should contact the ACMA to change the address on your licence.

For the full ACMA article on the recent Amateur Radio Update click this [Link](#)

Source: WIA, ACMA

IARU Region 3 Contacts

Official R3 Contacts. Further information can be found on the Region 3 website: <http://iaru-r3.org/contacts/>

Society Update Officials and Contact Information

As a part of the move to new International and Regional websites, all IARU Member Society information will be hosted on the International Secretariat website. A request is extended to all Region 3 Society Liaison Officers or other responsible officers to ensure that all details about their society is up to date on the listings shown at <http://www.iau.org> under member societies. Some details have not been amended or updated for several years and have non-functional data.

Please send any updates to the IARU International Secretariat (secretary@iau.org) with a copy to the Region 3 Secretary (secretary@iaru-r3.org)

Newsletter details:

Go to the IARU Region 3 Web Site <http://iaru-r3.org/topics/newsletter>

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Region 3 Societies can submit articles for inclusion to the next bulletin by **31th March 2021**.

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IARU Region 3

