



The IARU Region 3 Newsletter

Issue 44 – Q3 2017, Released October 2017

Editor's Note

Thank you to all those who have contributed to this edition of the Region 3 Newsletter. I would like to see more articles from Societies that may be of interest to other societies and regions.

If a member society has an upcoming event please consider making a news item – the editor will assist you.

Contributions may be sent to me at the email address at the end of the Newsletter. Items appearing in newsletter may be used by societies freely to inform their members.

The deadline for the next edition is 31st December 2017.

73 Peter, VK3MV

A word from the Chairman September 2017

Directors Peter Young and I attended the Administrative Council meeting and the IARU region 1 conference at Landshut near Munich in Germany and detailed reports are provided by Peter in this newsletter.

Each Region has its own way of conducting the business at their conferences, even though items of interest are mainly the same. After attending the R1 conference, we have identified several items that are of interest in our region also.

Identifying intruders in our amateur bands is a major concern all over the world and in Region 1 elaborate monitoring equipment is in use. In our region this is mostly done by volunteers using their own radio equipment.

The next regional conference in the triennial cycle is scheduled for Region 3 in South Korea and more details will be available soon for societies to plan attendance and put up items for discussion

73 Gopal VU2GMN

Knowles, Robert Edgar; Bob, ZL1BAD. A long term and active contributor to the International Monitoring Service.

Sadly, Bob passed away at Palms Hospital in Pukekohe, Auckland, New Zealand, on the 7th of September 2017.

Bob had many interests but above all was his love for Barbara who accompanied him on so many of his attendances at Region 3 conferences. They answered their room telephone with a play on the word "sweet"; "Bob Knowles's suit" or "Barbara Knowles's suit." Of towering stature, he and Barbara brought happiness and laughter to our gatherings. Our partners may recall Barbara's shopping skills, and many bought home more shopping than they planned.

Starting out in Intruder Watch, Bob's active service spanned some 40 years as a contributor, NZART Coordinator, and as Monitoring Service Coordinator of R-3 and of IARU. Often frustrated that the effort and reporting ended in little action, he nevertheless maintained his enthusiasm and dedication to the last, as his December 2008 submission

to the AC so aptly demonstrates. We are indebted to Bob for his many hours of work for amateur radio.

An enthusiastic Motor Cyclist and skilled artist, Bob will be remembered and missed beyond the field of amateur radio. To Barbara and to Bob's family, we extend our condolences with gratitude that we have shared much joy from his presence and benefited from his contributions to our great organisation.
Terry Carrell, ZL3QL.

Directors of IARU Region 3 met in Tokyo 4th and 5th September 2017.

Present were Directors Prof. Rhee HL1AQQ, Peter Young VK3MV, Don Wallace ZL2TLL, Wisnu Widjaja YB0AZ, Shizuo Endo JE1MUI, Gopal Madhavan VU2GMN and Secretary Ken Yamamoto JA1CJP.

Tim Ellam VE6SH President IARU also attended the meeting.

Work is already underway for addressing the agenda items of interest to amateur radio at the WRC 19. Directors Endo and Widjaja attended APG 19-2 at Bali, Indonesia in July 2017 and made presentations on behalf of IARU.

The reformatting of the Band Plans for Region 3 has been done and a comparison made with Band Plans of other regions. This document is being forwarded to all Member Societies in Region 3 and also other Regions for their comments. It is expected that the final Band Plan document will be put up at the 2018 Region 3 Conference for adoption.

The reactivation of amateur radio in Fiji and the other Pacific islands in the region is still of interest.

Preparations for the Region 3 Conference scheduled to be held in Korea around September 2018, were reviewed.

In keeping with the focus of promoting amateur radio to young persons, the theme for the next Region 3 Conference has been chosen as "Engaging Youth for the future of Amateur Radio".

The next meeting of the Directors will be held in Korea just before and after the triennial Region 3 Conference in 2018, Korea.

IARU R3 Directors

IARU Administrative Council Addresses New Radio Spectrum Pollution Threat

The Administrative Council (AC) of the International Amateur Radio Union (IARU) held its annual in-person meeting on 15 and 16 September 2017 in Landshut, Germany, immediately prior to the IARU Region 1 Conference. The AC is responsible for the policy and management of the IARU and consists of the three IARU international officers and two representatives from each of the three IARU regional organizations.

The AC reviewed its priorities and positions with regard to the agenda items for the 2019 World Radiocommunication Conference (WRC-19)

of the International Telecommunication Union (ITU). High Power Wireless Power Transfer (WPT) for electric vehicles is seen as having a significant potential for interference to radiocommunications. Addressing this threat requires an increased commitment of resources by potentially affected radiocommunication services, including amateur radio.

The AC reviewed the results of the first year in which a matrix approach to WRC preparation has been followed. The matrix approach is designed to ensure effective coordination among the IARU volunteers who are participating in and monitoring the preparatory meetings of the ITU and regional telecommunications organizations. The agenda includes, along with WPT and several other items of potential concern to radio amateurs, a possible allocation in Region 1 of 50-54 MHz to the amateur service to harmonize with the allocations in the other two regions.

The strategic plan to develop support for amateur spectrum allocations in the period 2016-2020 was reviewed and updated, and an action plan for the remainder of 2017 and 2018 was approved.

The IARU budget for the years 2018-2020 was reviewed and adopted. The budget is based upon anticipated financial contributions from the IARU International Secretariat (IS) and the three regional organizations and reflects ongoing efforts to minimize expenses.

The regional representatives on the AC reported progress in their areas, including the holding in Mexico City of a successful Amateur Radio Administration Course for administrators from several Latin American countries. It would be of interest to see if this can be done in Region 3 also

The consultative process between the IS and the AC, leading to the nomination of the candidates for IARU President and Vice President for the five-year term beginning in 2019, was initiated. Member-societies will have the opportunity to put forward candidates in early 2018, if they wish to do so.

Progress toward improving the consistency of IARU branding was reviewed and a plan for achieving a consistent design across the global and regional IARU websites was approved.

Reports from volunteer coordinators and advisors to the AC were received with thanks. Tore Worren, LA9QL, was appointed as EMC Coordinator, replacing Thilo Kootz, DL9KCE, who has had to step down because of a change in employment.

An interim report from the Working Group on Propagation was received. The group is studying developments in technology related to radio propagation observations.

IARU News Release

IARU Region 1 looks to the future

The five-day IARU Region 1 General Conference which closed on 21st September 2017 had discussions on the realities needed to protect our spectrum, as well as addressing the declining numbers of active radio amateurs. Delegates from Europe, Africa, Middle East and Northern Asia gathered in Landshut, Germany, to review strategy, finances and membership. Also in attendance were representatives of Region 2 and Region 3, and the IARU Administrative Committee.

It considered about 50 papers. Attention focused on spectrum development and protection via the International Telecommunications Union, meetings with the CEPT (European Conference of Postal and Telecommunications Administrations) and the World Radiocommunication Conferences – the next held WRC scheduled in late 2019. It reviewed policy in the key spectrum areas of LF/HF and VHF/UHF/Microwave. Talks covered a range of related areas, including band planning, contests, remote working and innovative developments in the areas of satellites and digital TV.

Annual reports were provided by the Committees, Working Groups and Coordinators. These included Electromagnetic Compatibility, Emergency Communications, Youth, Amateur Radio Direction Finding, Intruder Watch, Space and High-Speed Telegraphy. Action taken in the interest among people with a disability, the harmonizing entry level licenses, and another from the STARS (Support to the Amateur Radio Service) program that encourages the hobby in developing countries. A highlight was the issuing of highest IARU Region 1 recognition, the Roy Stevens G2BVN Memorial Trophy, which went to Colin Thomas G3PSM for his outstanding contribution to Amateur Radio and the IARU over several decades.

The Executive Committee 2017-2020 was elected. Under the President Don Beattie G3BJ it takes office at the end of October. The others are: Vice President: Faisal Al-Ajmi 9K2RR, Treasurer Andreas Thiemann HB9JOE, Secretary Hans Blondeel Timmerman PB2T, with members being Sylvain Azarian F4GKR, Alessandro Carletti IV3KKW, Mats Espling SM6EAN, Joerg Jaehrig DJ3HW and Oliver Tabakovski Z32TO.

IARU R1 & Jim Linton - VK3PC

IARU R3 Attends the 2nd Meeting of the APT Conference Preparatory Group for WRC-19

The second APG19 meeting in the series of conference meetings organized by the Asia-Pacific Telecommunity (APT), preparing for WRC-2019 was held in Bali, Indonesia over the 17th to 21st July 2017.

IARU Region 3 Directors Shizuo Endo JE1MUI and Wisnu Widjaja YBØAZ attended the meeting along with Ken Yamamoto JA1CJP, the Secretary of IARU Region 3, and Dale Hughes VK1DSH, chairman of the working group of ITU-R WP5A responsible for agenda item 1.1 attended as members of Japanese and Australian administrations, respectively. Some other radio amateurs attended as part of their country delegations.

The meeting was attended by more than 400 people from 25 APT Members, Associate Members, Affiliate Members and International Organizations including IARU Region 3. WRC-19 Agenda Items 1.1, 1.7, 1.11, 1.12, 1.13, 1.15, 1.16 and 9 (Issues 9.1.4, 9.1.6 and 9.1.8) which concern the amateur services were discussed.

The APT preliminary views on Agenda Item 1.1 are that:

- ITU-R studies relevant to WRC-19 agenda item 1.1 are supported.
- Spectrum need for the Amateur service in Region 1 should be clearly identified,
- Any changes made to the Radio Regulations under WRC-19 Agenda Item 1.1 shall not impose additional constraints on the existing primary allocations in the band 50 – 54 MHz in Region 3.
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Other Agenda Items of interest to the amateur services were also considered and will be followed up as necessary. The meeting APG19-3 is scheduled in Perth, Australia from 12 to 16 March 2018.

IARU R3

WIA: We're invited !

The University of Melbourne has invited the **WIA** to an invitation only book launch that was held on September 20 of a new book on the Australis OSCAR 5 satellite.

The story of how Melbourne University Students built Australia's first satellite has been written and the publication is about to be launched

This is on the eve of students at the same university building a nano-satellite ready for space next year. The Wireless Institute of Australia is assisting the project with IARU frequency and other coordination. A member of the university engineering faculty class of 1968 and leading the student team that built Australis was Dr. Owen Mace, who has written a definitive book. The satellite went into orbit in January 1970 operating successfully for nearly two months before its batteries ran out of power.

Australis OSCAR 5 achieved a number of important operational milestones, including over a dozen world firsts, and I'm sure they'll feature "in the book."

WIA

IARU Region 3 Directory

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

Society Update Officials and Contact Information

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://iaru-r3.org/> under member societies. Some details have not been amended or updated for a number of years and have nonfunctional data.

Current details can be forwarded to the Secretary of Region 3 for updating of the web information.

Newsletter details:

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Region 3 Societies can submit articles for inclusion to the next bulletin by 31st December 2017.

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IARU Region 3

