



On behalf of the Directors of Region 3, I wish all radio amateurs all over the world, and especially in Region 3, a very happy and safe 2011. Three of our Directors Shizuo Endo JE1MUI Peter Lake ZL2AZ and Prof. Joong-Geun Rhee HL1AQQ attended the Recent APG 2012-4 Conference Preparatory Group Meeting at Hong Kong along with Region 3 Secretary Jay S. Oka JA1TRC. A detailed report is in this issue. More such meetings will take place, all essential to a unified approach on behalf of IARU for the representation at ITU World Radiocommunication Conference (WRC) in January/February 2012, Twin disasters took place in Indonesia which brought to the fore the capability of radio amateurs in such situations- a report appears in this issue

A Word from the Chairman of IARU Region 3

Michael Owen VK3KI

The APG

I asked Gopal Madhavan, our Newsletter Editor to let me look at a draft copy of this issue before I wrote my Word from the Chairman and I was able to read the report on the APG 2011-4 meeting in Hong Kong.

IARU Region 3 is responsible for representing the amateur service at these WRC preparatory meetings of our regional telecommunications organisation, where the administrations of the ITU's Region 3 attempt to agree a common position in respect of the various WRC agenda items.

Each of the other two IARU regional organisations is responsible for representing the amateur interests to their regional telecommunications organisations.

Of course, each region may face different considerations in respect of a particular WRC agenda item, and so each of our regional organisations and the International Secretariat must somehow seek to adopt common positions as the issues evolve.

The report also illustrates the complexity of the process. That is why we need people who can provide continuity in our representation as well as a very particular expertise.

Our IARU, whether as the global body or a regional organisation, is essential for the advancement and protection of the amateur and amateur satellite services in these international forums.

The path to a WRC may be tortuous but in the end, as was said by a wise person, everything that adds to or detracts from the amateur services starts at a WRC.

Now, on another topic;

I am very pleased to tell you that Terry Carrell, who was the Conference Chairman of the 14th IARU Region 3 Conference in Christchurch, New Zealand, has now signed off the minutes of the Conference.

All of the documents submitted to or created by the Conference are available on the IARU Region 3 website, and will be incorporated into the CD-ROM of the Conference that will be sent to each member Society in four to six weeks.

However, if any member society would like a soft copy of just the Conference minutes, email the Secretary and a copy will be emailed in return.

An Allocation at 500 kHz (600 Metre Band)

At the next ITU World Radiocommunication Conference (WRC) in January/February 2012, agenda item 1.23 is of particular interest to the amateur service. This agenda item refers to a possible secondary allocation in the 600 metre band spectrum segment:

- *Agenda item 1.23: To consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary*

basis, taking into account the need to protect existing services.

- **The Recent APG 2012-4 Conference Preparatory Group Meeting**

Directors Shizuo Endo JE1MUI and Peter Lake ZL2AZ recently attended the 4th meeting of the Asia Pacific Telecommunity (APT) Conference Preparatory Group for WRC-2012 (APG 2012 – 4). It was held in Hong Kong, China from Monday 13 to Saturday 18 December 2010.

Also participating were Professor Joong-Geun Rhee HL1AQQ, a director of IARU Region 3, a member of the Korean delegation, Jay S. Oka JA1TRC, Secretary of IARU Region 3, a member of the Japanese delegation nominated by JARL and Dale Hughes VK1DSH a member of the Australian delegation nominated by the WIA.

IARU Region 3 submitted an "information document" to the conference – "APG2012-4/INF-10: Comments and positions on the agenda items for WRC-2012 that concern the amateur and amateur satellite services (Agenda items 1.23, 1.10, 1.15, 1.14, 1.19 and 1.22)"

The conclusion of the conference in respect of agenda item 1.23 was:

"APT members support the studies carried out by the relevant ITU-R Working Parties which show that sharing by the amateur service with the other services in some parts of the band 415-526.5 kHz could be possible in some technical and regulatory circumstances. APT members are of the view that protection measures are necessary for sharing with the incumbent services. For example, the provision of RR No. 5.67A for Amateur Service allocated in the Band 135.7 to 137.8 kHz would be used as a guideline.

The majority view is that where technical and regulatory conditions for adequate protection of existing services permit, Method B or Method C in the Draft CPM Report or some combination of them is preferable. Where technical and regulatory conditions for adequate protection of existing services do not permit, APT members believe that no allocation shall be given from the view point of the safety aspect of incumbent services, and Method D in the Draft CPM Report would be appropriate.

APT members consider that Method A in the Draft CPM Report is not an option."

(Note 1) CPM Report: This is a technical report prepared by ITU-R Conference Preparatory Meeting (CPM) to provide guidance to WRC-2012 (and the administrations attending). The second and last CPM meeting will be held in February 2011 to finalise the Draft Report.

(Note 2) Proposed "Methods" to provide an allocation in the Draft CPM Report in "Chapter 2" for agenda item 1.23 were:

Method A: One worldwide secondary allocation of about 15 kHz to the amateur service in the range 493 kHz to 510 kHz

Method B: One worldwide secondary allocation of about 15 kHz to the amateur service in the range between 472 kHz and 487 kHz

Method C: Two non-contiguous worldwide secondary allocations to the amateur service at 461-469 kHz and 471-478 kHz, totaling about 15kHz.

- **The Next "APG 2012-5" Conference Preparatory Group Meeting**

The 5th and last APG meeting in the cycle of meetings before WRC-12 is scheduled tentatively to be held in Pusan, Korea, from 29 August to 3 September 2011.

As issues for consideration at this next APG meeting, the APG2012-4 meeting encouraged APT Members to submit a preferred "Method" to the 5th APG2012 meeting. This last meeting also encouraged administrations to provide frequency and geographical location information on the current status of maritime and aeronautical NDB usage, in the allocations under consideration in Methods B and C.

- **Call for Help from Member Societies!**

There is now a very limited amount of time for member societies to get involved with their administration and participate in preparations for the next APG2012-5 meeting and help them draft an input document for agenda item 1.23. Such activity is highly encouraged. Our Secretary can help you with document drafting, advice and technical support. Please act now!

During the meetings a number of other issues that may affect amateur radio operations were monitored:

1. "Power Line Telecommunications". This topic is related to the "Broadband over Power Lines" problem that amateurs have faced. Many other users of the radio spectrum are concerned about where PLT technology is heading and how it has the potential to disrupt radio communications.

2. "Oceanographic Radar" is another potential problem as it uses parts of the High Frequency spectrum to observe ocean conditions, ships etc. Current indications are that amateur frequencies are not being considered for use by this service.

VK100WIA

The Centenary celebrations of the WIA which was inaugurated at Canberra came to a close on 31st October. The special call sign VK100WIA was much sought after and a large number of radio amateurs from all over the world were able to qualify for the special award which involved contacting a stipulated number of club stations operating the call sign and also licensed amateurs in Australia who were members of WIA. The call sign itself was able to qualify for DXCC status due to the number of contacts made.

The conclusion of their VK100WIA centennial special event operation on October 31 was marked with a QSO between WIA President Michael Owen, VK3KI, and ARRL President Kay Craigie, N3KN. Logged at 1255 UTC, five minutes before midnight in Australia, the QSO between N3KN and VK100WIA, with VK3KI at the microphone, was the last contact recorded in the Australian special event's log.

Indonesian Twin disasters - Mount Merapi Eruption disaster and Mentawai Tsunami.

As the dual natural disasters of an erupting volcano and the aftermath of a Tsunami continue, ORARI (Organisasi Amatir Radio Indonesia) and its members provided vital emergency communications.

ORARI International Affairs Coordinator, Wisnu Widjaja YB0AZ reported that their members worked in the field at Mount Merapi Eruption disaster and Mentawai Tsunami using the 2-metre band and HF on 7.065MHz.

They supported communication for rescue, first aid, medic, food and logistics. They worked closely with the local government and Ministry of Communications and Information Technology Rescue Team

Mount Merapi at Yogyakarta province had a series of eruptions and claimed 138 lives. Volcanic ash air pollution also disrupted international flights and hampered local aircraft movements delivering much needed medical and other supplies. Thousands had to flee the immediate volcano area.

Almost simultaneously the tsunami triggered by a 7.2 magnitude quake that hit the Mentawai Islands washed away coastal villages claiming an estimated 400 lives.

Wisnu YB0AZ said that especially in the Mentawai disaster, communications support was provided to the Indonesian Red Cross.

Global Simulated Emergency Test (GlobalSET)

This emergency communications exercise which is held twice a year, was held on Saturday the 13th of November, with all stations taking part running between 1100 to 1500 hours local time, (of the stations taking part)

The operations took place on and near the emergency Centre-of-Activity (CoA) frequencies on 80, 40, 20, 17 and 15 metres. 3.600, 7.110, 14.300, 18.160 and 21.360 MHz

As usual the objectives of GlobalSET are to:

- Increase the common interest in emergency communications.
- Test how usable the emergency Centre-of-Activity frequencies are across the three ITU regions.
- Create practices for international emergency communication and Practice the relaying of messages using all modes.

The next SET will probably take place in April 2011- dates to be confirmed

2011 8th Region 3 ARDF Championships

Host Society:

Wireless Institute of Australia (WIA)
PO Box 2042
Bayswater, Victoria, 3153
Australia
www.wia.org.au

Event Information

Organizing Group Victorian ARDF Group

Official Website <http://r3.ardf.org.au/>

Program:

- Friday 23rd September: Arrival Day
- Saturday 24th September: Equipment Check & Opening Ceremony
- Sunday 25th September: 2m ARDF Competition
- Monday 26th September: Tour Day
- Tuesday 27th September: 80m ARDF Competition & Closing Banquet/Prizes
- Wednesday 28th September: Departure Day

Location Bendigo District, Victoria, Australia.

Local Area Info <http://www.bendigotourism.com/>

More Information

The Bendigo District in Victoria is an historic gold mining area just over a 2 hour drive from Melbourne and about a 2 hour drive from Melbourne Airport. Optional transport can be provided from Melbourne Airport to the accommodation at a cost to the competitor. The Wireless Institute of Australia is sponsoring this important event and assisting the

organizing committee with financial backing.

Rule Changes

During the World ARDF Championships Mr. Bruce Paterson, VK3TJN, outlined some proposed rule changes which would, if accepted, be used for the 8th Region 3 ARDF Championships in Australia. So far we have received no complaints regarding the proposed rule changes.

Event Categories

These will be based on the new Region 1 Working Group age groups.

Competitors belong to the M19 or W19 category up to the end of the calendar year in which they reach the age of 19.

Men and Women competitors aged 45 or older belong to each category from the beginning of the calendar year in which they reach the given age.

At this stage we have teams from the following Region 3 Societies attending China (CRSA), Korea (KARL), New Zealand (NZART), Japan (JARL), Malaysia (MARTS). Non Region 3 teams to attending the event are from Czech Radio Club (CRC) and Kazakhstan Federation of Radio Sport. (KFRR)

Contact:

For more information regarding the event please email VK3WWW Jack Bramham Chairman of the Organizing Committee. vk3www@wia.org.au

Reminder - Host required for the High Speed Telegraphy World Championships 2011

Following the decision made at the last HSTWC, the IARU Region 1 HST Working Group is looking for an IARU Region 3 Member Society to host the next (9th) IARU High Speed Telegraphy World Championship in 2011. Societies willing to undertake the organization of this event can obtain full details of requirements from:

HST WG Chairman Oliver Tabakovski Z32TO
Bul. Partizanski odredi 74/41
1000 Skopje, Republic of Macedonia or
E-mail: oliver.z32to@gmail.com

No Society has yet come forward to host this Championship

SEANET 2010 - Seanet 2011

This year's SEANET, organized by the Shanghai Radio Sports Association (SRSA) (under authorization of Chinese Radio Sports Association (CRSA) was held at the Olympic Club Hotel in Shanghai, China, between 5th and 9th November 2010

Over 60 participants from all over the region and also some from elsewhere enjoyed the typical Seanet atmosphere

A short U Tube presentation is available at the following link

<http://www.youtube.com/watch?v=6Bknyw4N9hQ&feature=related>

Seanet 2011 is now planned between November 18th and 20th 2011 at Brunei

WRC-12 –Region 3 Preparations

To recap, WRC-12, which will be held in Geneva from January 23-February 17, 2012, will review the international treaty that governs Radiocommunication -- the ITU Radio Regulations <http://www.itu.int/publ/R-REG-RR-2008/en>.

The WRC-12 conference will be preceded by the Radiocommunication Assembly (RA-12), also to be held in Geneva, January 16-20, 2012.

Much activity has started in preparing for this important conference and this was discussed in detail at the recently concluded Administrative Council Meeting so that all regions make a concerted effort for amateur radio.

The 2012 International YL Meet

This meeting is now scheduled from the 3rd to 9th May 2012 at Adelaide

Full details are available at

http://ylinternational2012.com/index.php?p=1_6_Adelaide-Meet

The Region 3 Web Site: Go to: <http://www.iaru-r3.orgNewsletter>

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