



**INTERNATIONAL AMATEUR RADIO UNION  
REGION 3  
FIFTEENTH REGIONAL CONFERENCE**



5 – 9 November 2012

Ho Chi Minh City, Viet Nam

**Document No. 12/XV/000**

Agenda Item: 12

## **Report to Plenary Meeting from Working Group 2**

### **Operation and Technical Matters**

Yong Surk Lee, HL1FB, Chairman  
Wisnu Widjaja, YBØAZ, Secretary

WG 2 report to the plenary that the group approached its task by categorizing agenda items. After duly considering these, WG 2 either resolved to make recommendation or 'noted' those reports or aspects of them.

In addition to the Chairman and Secretary, those participating included:

- |                       |  |
|-----------------------|--|
| 1. ARRL               | - Jay Bellows KØQB                           |
| 2. ARSI               | - G. Saravanan VU2ETS & S.N. Ramaraju VU2RMJ |
| 3. CRSA               | - Chen Ping BA1HAM & Yin Hu BD1AZ            |
| 4. CTARL              | - David Koo BV2FP & Huwaei Su BX2AI          |
| 5. HARTS              | - Johnny C.P Siu VR2XMC                      |
| 6. JARL               | - Yoshio Arisaka JA1HQG                      |
| 7. KARL               | - Jeong Hoon Han HL2AGG                      |
| 8. NZART              | - Don Wallace ZL2TLL                         |
| 9. ORARI              | - Triadi P. Suparta YBØKVN                   |
| 10. PARA              | - Ramon J. Anquilan DU1UGZ                   |
| 11. RAST              | - Jack J. Hantongkom HS1FVL & Champ E21EIC   |
| 12. WIA               | - Peter Young VK3MV                          |
| 13. VARC              | - Bac_Ai XV2A                                |
| 14. IARU IS           | - Tim Ellam VE6SH                            |
| 15. IARU R1           | - Dennis Green ZS4BS                         |
| 16. IARU R2           | - Ramon Santoyo XE1KK                        |
| 17. IARU R3 Directors | - Joong Geun Rhee HL1AQQ & Peter Lake ZL2AZ  |

Other conference participants were present for all or part of the Tuesday afternoon and Wednesday morning meetings.

#### **Agenda Item 12.1 Monitoring System**

WG2 had discussed about the monitoring system report Document number 12/XV/046 and proposed

**Recommendation WG2-1:**

**Member societies note the progress the AC has to harmonise the Monitoring System activities across all regions and encourages the Monitoring System Committee to standardise reporting, information distribution and training arrangements.**

**Agenda Item 12.2 International Beacons**

WG2 had discussed and noted The Beacon Project Report (Document No. 12/XV/009).

**WG2 noted the report and made no recommendation.**

**Agenda Item 12.3 Data Transmission and Amateur Radio**

WG2 had discussed data transmission in amateur radio and proposed this conference.

**Recommendation WG2-2:**

**That Region 3 Societies encourage Administrations to permit amateurs within their countries to interconnect to the internet to facilitate intercommunication between other amateurs and particularly for emergency communications.**

WG2 had discussed and noted experiment of new mode for the Chinese text exchange over HF bands. This mode was noted by CRSA as particularly useful in Amateur Radio Emergency Communications. The WG2 congratulated to CRSA on this interesting development.

**WG2 noted the report and made no recommendation.**

**Agenda Item 12.4 ARDF**

WG2 had discussed Document number 12/XV/039 and proposed

**Recommendation WG2-3:**

**WG2 recommends that the Conference accept the offer of Korea (KARL) to hold the 9<sup>th</sup> IARU Region 3 ARDF Championships in Korea.**

**Agenda Item 12.5 Region 3 Award**

WG2 had discussed and noted IARU Region 3 Award (Document No. 12/XV/040).

**Recommendation WG2-4:**

**WG2 proposed promotion of the Region 3 Award on the member society websites as well as IARU as well**

**Recommendation WG2-5:**

**The Conference notes WIA wishes to sponsor an annual award in memory of the late Michael Owen, VK3KI, to be awarded to the highest Region 3 individual score in the annual IARU HF Contest. The WIA will fund and present a suitable trophy each year.**

**The Conference accepts WIA's proposal to sponsor and implement this award.**

**Agenda Item 12.6 Emergency Communications**

WG2 had discussed Document number 12/XV/015, 12/XV/030, 12/XV/036, 12/XV/044, 12/XV/045, 12/XV/055 and proposed recommendations this conference for adoption as follow:

**Recommendation WG2-6:**

- 1) That member Societies note the documents submitted to the conference reports and the desirability to establish working relationships with emergency services in other societies in preparation for extreme emergencies.**
- 2) That Conference note the response in Australia is a move away from the traditional role of radio amateurs as volunteers with their own equipment, to one of a being trained as a communicator to make them suited and relevant in disaster response and relief. WG2 also notes the development of emergency preparedness in China.**

**Agenda Item 12.7 Satellites**

WG2 had discussed about KiwiSat in document number 12/XV/035 and proposed that this conference adopt as follows:

**Recommendation WG2-7:**

**That Conference acknowledges the educational value of continued technical development by individuals within the Amateur Service and recommends that member societies continue to encourage involvement by radio amateurs in the technical development aspect of the Amateur Services.**

## Agenda Item 12.8 Other Operational / Technical Matters

WG2 had discussed about the equipment restriction in some countries in this Region and proposed:

### Recommendation WG2-8:

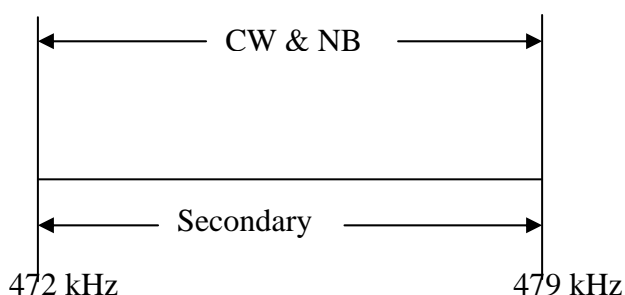
**The conference notes the difficulties presented in certain countries in region 3, especially Japan, Korea, Philippines by restrictions on the possession and operation of transmitters and receivers used in the amateur services and urges the removal of such restrictions.**

## Agenda Item 12.9 Band Plan

WG2 had discussed about the new amateur secondary allocation in the band (472-479 kHz). The WIA and NZART noted that this band will shortly become available in their countries.

### Recommendation WG2-9:

**This conference to adopt 472 – 479 kHz of cw and narrowband operation only**



WG2 had discussed the WRC15 Agenda Item 1.14 for a new secondary allocation in the 5 MHz region.

WG2 noted the error in the legend for the phone emission bandwidth, currently less than 2 kHz should be corrected to less than 6 kHz.

WG2 noted the possibility of an additional band and its suitability for intermediate range to be use on emergency communications.

### Recommendation WG2-10:

**That the IARU Region 3 bandplan legend be corrected for phone emission bandwidths from less than 2 kHz to less than 6 kHz.**