The Minutes of
the Sixteenth IARU Region 3 Conference

held in

Bali, Indonesia
12th to 16th October 2015

International Amateur Radio Union
Region 3

Prepared by:
Ken Yamamoto, JA1CJP
Secretary of the Conference
16th IARU Region 3 Conference
Dear Colleagues:

I wish to report that I have checked the minutes of the 16th Conference as prepared by the Secretary. No significant errors found, so I am very happy for these to be declared a “True and Accurate Record”.

SYARIF HIDAYAT,  YB1FWO
Conference Chairman
16th IARU Region 3 Conference
**INTERNATIONAL AMATEUR RADIO UNION**

**REGION 3**

**SIXTEENTH REGIONAL CONFERENCE**

12 – 16 October 2015  
Bali, Indonesia

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**Document No. 15/XVI/ADM-001rev1**

**Agenda Item: N/A**

**Draft Schedule of the 16th IARU Region 3 Conference**

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**WG-1: Policy Matters**  
**WG-2: Operational and Technical Matters**
Draft Minutes of the 16th IARU Region 3 Conference
(12 -16 October 2015, at Sanur Paradise Plaza Hotel, Bali, Indonesia)

NOTE: The Section numbers following refer to those in the “DRAFT Initial Agenda” for the Conference – Document No. 15/XVI/004 Rev.1

DAY 1: Monday, 12 October 2015
(Opening Ceremony)

1. Opening of the Conference

At 09:30 hrs on Monday, 12 October 2015, the MC, Mrs. Dewi Soumiadatri called the meeting to order and welcomed the guests and participants with a Balinese welcome dance.

The MC, Mrs. Dewi Soumiadatri asked everyone to stand for a moment of silence in memory of Silent Keys. In particular Mr. Fred Johnson, ZL2AMJ and Mr. Ken Pulfer, VE3PU were remembered.

The MC, Mrs. Dewi Soumiadatri introduced Mr. Sutiyoso, YB0ST, President of the host Society ORARI. He is also the President of the Conference under the clause 5.2 of the General Regulations of IARU Region 3.

Mr. Sutiyoso, YB0ST, as the President of Conference, welcomed everyone on behalf of the host Society, the Indonesian Amateur Radio Organization (ORARI).

Mr. I Made Mangku Pastika, the Governor of Bali, sent his vice-Governor Mr. Ketut Sudikerta to convey his welcome message to the Conference and welcomed everyone to Bali. He commended the contributions of ORARI and wished every success for the Conference.

Mr. Gopal Madhavan VU2GMN, Chairman of Directors of IARU Region 3, thanked the guests for their attendance and welcomed the delegates to the 16th IARU Region 3 Conference on behalf of the IARU Region 3 Officers.

Gopal then thanked ORARI for their excellent preparations for the Conference and the support given by the team of volunteers. He encouraged the delegates that the success of the Conference depends on the full participation of delegates of the IARU Region 3 Member Societies.

Mr. Timothy Ellam VE6SH, President of the IARU, welcomed the participants on behalf of the IARU Officers and the International Secretariat and thanked ORARI for hosting the 16th Triennial Conference of IARU Region 3.

He then pointed out that the WRC-15 is to be held soon in November 2015 and IARU team would
make their best efforts to achieve a possible allocation to amateur service near 5 MHz.

He wished every success to the IARU Region 3 attendees and thanked them for inviting him to attend.

Mr. Rudiantara, Minister of Communication and Information Technology of the Republic of Indonesia, also welcomed the participants to the Conference. He recognized the important role of amateur radio in disaster communication in this country with many islands. He also wished the Conference every success.

Mr. Rudiantara was then joined by other speakers and formally declared the Conference open with the sounding of a gong on stage.

The MC, Mrs. Dewi Soumiadatri announced that the opening ceremony was concluded and guided the participants to the podium for a group photo.

(The meeting was in recess from 10:15 to 11:00 for a coffee break.)
2. Appointment of Conference Chairman and Secretary.

VU2GMN The 1st plenary meeting was called to order by the Chairman of the IARU Region 3 Directors Gopal Madhavan, VU2GMN, at 1100, 12th October 2015.

Gopal greeted and congratulated KARL who were celebrating their 60th anniversary.

Gopal also advised that Director Peter Lake ZL2AZ intends to retire at the end of this current triennium to make way for a new Director, after more than 10 years of service to IARU Region 3.

Gopal then handed over to the Secretary, Ken Yamamoto JA1CJP.

Secretary Ken announced that the first order of business was to appoint the Conference Chairman and called for nominations in accordance with clause 5.4 of the General Regulations of IARU Region 3.

ORARI proposed Syarif Hidayat YB1FWO as the Conference Chairman.

SARTS seconded the proposal.

(There was no other nomination and he was greeted with acclamation.)

Secretary announced that Mr. Syarif Hidayat YB1FWO, of ORARI was unanimously appointed as the Conference Chairman by the Conference. He then invited YB1FWO to take the chair and introduced him to the floor.

Chairman Syarif, YB1FWO thanked everyone and asked for the cooperation of all delegates and observers for a successful Conference.

Secretary announced that the Secretary of IARU Region 3 will also serve as the Conference Secretary in accordance with clause 5.2 of the General Regulations of IARU Region 3.

Chairman then, advised that the meeting would next address Agenda Item 3 and invited the Secretary to report on the results of the meeting of Delegates held on the evening of Sunday, 11 October 2015.

3. Report of the Results of the Delegates Meeting

Secretary reported that the Delegates Meeting was held on the evening of Sunday 11 October in the Singaraja Room of the Sanur Paradise Plaza Hotel and advised that the detailed results will be reported separately as Agenda Items 4 and 6. Fourteen Societies were represented at this meeting: ARRL, ARSI, BDARA, CRS, CTARL, HARTS, KARL, MARTS, NZART, ORARI, RAST, RSSL, VARC and WIA.
Chairman moved to Agenda Item 4 and invited the Secretary to report.

4. **Confirmation of the Convenors and Members of the Credentials and Elections, Finance and Editorial Committees.**

Secretary reported that the following nominations were agreed at the meeting of Delegates:

**Credentials and Elections Committee:**
- Convenor: Mr. Rod Stafford, W6ROD (IARU IS)
- Secretary: Mr. Ken Yamamoto, JA1CJP (Secretary)
- Members: Mr. Ramesh Kumar, VU2LU (ARSI)
- Members: Mr. Erdius Zen, YB0QA (ORARI)

He asked the floor if any other Society wished to participate in the Credentials and Elections Committee.

(No more were offered from the floor.)

Secretary He then carried on reporting the nominations for the Finance Committee.

**Finance Committee:**
- Convenor: Mr. Sundaram Jothinathan (Jothi), 9V1JN (SARTS)
- Secretary: Mr. Ken Yamamoto, JA1CJP (Secretary)
- Members: All delegates

Secretary reported that the delegates had agreed that there would be no **Editorial Committee** required at this Conference.

Chairman confirmed those Convenors, Secretaries and Members were agreed; and invited the Secretary to report on the next item, Agenda Item 5.

5. **Confirmation of the Rules of Procedures**

Secretary reported that the usual “Rules of Procedure for consideration of the Conference Document” had been agreed at the meeting of Delegates.

Chairman announced that as there were no comments or questions, the Rules of Procedure were adopted, and invited the Secretary to report on the next item, Agenda Item 6.

6. **Announcement of all written Invitations to Host the 17th IARU Region Conference.**

Secretary reported that he had not received any written proposal to host the 17th Triennial Conference and asked for any verbal proposal from the floor.

KARL At this point KARL offered to host the 17th Triennial Conference in 2018
Secretary thanked KARL for their offer and requested them to provide a written proposal later. He also announced that other offers were welcome until close of the time stipulated at 10:00 hours on Thursday, 15 October.

7. Report of Convenor of Credentials and Elections Committee

Chairman asked Mr. Rod Stafford W6ROD the Convenor of the Credentials and Elections Committee to report on Agenda Item 7.

W6ROD reported that the Committee would report later as it had not yet met for its work.

Chairman noted his report and moved to Agenda Item 8.1. He invited the Secretary to report.

8. Adoption of Agenda

8.1 Adoption of Agenda

Secretary reported that no additional agenda items were to be added to the Initial Agenda (Doc. 15/XVI/004 Rev.1).

Chairman confirmed the report.

He then moved to Agenda Item 8.2 and invited the Secretary to report.

8.2 Conference Proceedings

Secretary reported that the following nominations were agreed at the meeting of Delegates:

**WG - 1 (Policy Matters):**

Convenor: Mr. Jay Bellows, K0QB  
Secretary: Mr. David Sumner, K1ZZ

**WG - 2 (Operational and Technical Matters):**

Convenor: Dr. Titon Dutono, YB3PET  
Secretary: Mr. Peter Young, VK3MV

He showed concern on asking two ARRL delegates to serve as the Convenor and Secretary of WG-1.

K1ZZ proposed that he would serve as Secretary of WG-2.

Secretary then, asked Mr. Peter young VK3MV who had been nominated for Secretary of WG-2, whether he could serve as Secretary of WG-1.

VK3MV accepted the change of role.
moved the modified nominations below.

**WG - 1 (Policy Matters):**

Convenor: Mr. Jay Bellows, K0QB
Secretary: Mr. Peter Young, VK3MV

**WG - 2 (Operational and Technical Matters):**

Convenor: Dr. Titon Dutono, YB3PET
Secretary: Mr. David Sumner, K1ZZ

(seconded by HARTS)

Chairman confirmed that the meeting agreed the Convenors and Secretaries of the WGs. He then moved to Agenda Item 9, with Item 9.1 first.

### 9. Minutes of the 15th IARU Region 3 Conference, 5 – 9 November 2012, Vietnam

#### 9.1 Receipt

Secretary reported that the draft Minutes had been sent to all Member Societies as an e-mail attachment.

Chairman moved to Agenda Item 9.2 for adoption of the Minutes of the 15th IARU Region 3 Conference, Ho Chi Minh City, Vietnam.

#### 9.2 Endorsement/Adoption

Chairman asked for the adoption of the Minutes.

Adoption was moved by Secretary, seconded by WIA.

Chairman declared that the motion was carried unanimously and then moved to Agenda Item 9.3.

#### 9.3 Matters Arising

Chairman confirmed there were no matters arising, and moved to Agenda Item 10, Reports.
10. Reports

10.1 Formal Reports by:-

10.1.1 The Secretary (Doc. 15/XVI/006)

Chairman invited the Secretary of IARU Region 3 to present his Report

Secretary Ken Yamamoto, JA1CJP, referred to his written report and mentioned some salient points e.g. the initial application from NAROS of Nepal for membership, the intimation from FARA of Fiji indicating possibility of a revival, the move of the JARL office and with it of the IARU Region 3 office, etc.

Chairman A vote was taken and the report was adopted unanimously.

10.1.2 to 1.7: Directors, and Individual Directors

10.1.2 Report from IARU Region 3 Directors (Doc 15/XVI/005)

VU2GMN highlighted the part of his report that mentioned the vital part played by Ken Yamamoto as Secretary in spite of his many other commitments.

Directors Shizuo Endo JE1MUI, Prof. Rhee HL1AQQ, Wisnu Widjaja YB0AZ and Peter Lake ZL2AZ touched on significant portions of their detailed reports.

Chairman then moved to the next Agenda Item 10.1.8, inviting Society reports in alphabetical order.

10.1.8 to 1.1.23: Individual Member Societies.

10.1.8 Report from WIA, Australia (Doc. 15/XVI/017)

VK3MV introduced their report briefly.

Chairman thanked WIA for the report. Then, he invited BDARA to report.

10.1.9 Report from BDARA, Brunei Darussalam (Doc. 15/XVI/011)

YB1GJS introduced their report briefly as the delegate of BDARA by proxy.

Chairman thanked BDARA and invited CRSA to report.

10.1.10 Report from CRSA, China (Doc. 15/XVI/054)

BA1HAM briefly introduced their report.

Chairman thanked CRSA and invited the next report from CTARL.

10.1.11 Report from CTARL, Chinese Taipei (Doc. 15/XVI/061 – late submission)

BV2FP briefly introduced their report.

Chairman thanked CTARL and invited presentation of FARA report.

Chairman thanked WIA for the report. Then, he invited BDARA to report.

10.1.2 to 1.7: Directors, and Individual Directors

10.1.2 Report from IARU Region 3 Directors (Doc 15/XVI/005)

VU2GMN highlighted the part of his report that mentioned the vital part played by Ken Yamamoto as Secretary in spite of his many other commitments.

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VK3MV introduced their report briefly.

Chairman thanked WIA for the report. Then, he invited BDARA to report.

10.1.9 Report from BDARA, Brunei Darussalam (Doc. 15/XVI/011)

YB1GJS introduced their report briefly as the delegate of BDARA by proxy.

Chairman thanked BDARA and invited CRSA to report.

10.1.10 Report from CRSA, China (Doc. 15/XVI/054)

BA1HAM briefly introduced their report.

Chairman thanked CRSA and invited the next report from CTARL.

10.1.11 Report from CTARL, Chinese Taipei (Doc. 15/XVI/061 – late submission)

BV2FP briefly introduced their report.

Chairman thanked CTARL and invited presentation of FARA report.
10.1.12 Report from FARA, Fiji (Doc. 15/XVI/032)
JA1CJP briefly presented the FARA report.
Chairman thanked Ken and invited the next report from HARTS.

10.1.13 Report from HARTS, Hong Kong (Doc. 15/XVI/012)
VR2XMC briefly introduced their report.
Chairman thanked HARTS and invited ARSI to report.

10.1.14 Report from ARSI, India (Doc. 15/XVI/035)
VU2LU briefly introduced their report.
Chairman thanked ARSI and invited ORARI to report.

10.1.15 Report from ORARI, Indonesia (Doc. 15/XVI/047)
YB1AHY briefly introduced their report.
Chairman thanked ORARI and invited JARL to report.

10.1.16 Report from JARL, Japan (Doc. 15/XVI/013r)
JA1SLS briefly introduced their report and noted the change of President of JARL from Mr. Akira Inage JA5MG to Mr. Toshihiko Yamanouchi JA7AIW.
Chairman thanked JARL and invited KARL to report.

10.1.17 Report from KARL, Korea (Doc. 15/XVI/027)
HL3OB briefly introduced their report.
Chairman thanked KARL and invited MARTS to report.

10.1.18 Report from MARTS, Malaysia (Doc. 15/XVI/014)
9M2IR briefly introduced their report.
Chairman thanked MARTS and invited NZART to report.

10.1.19 Report from NZART, New Zealand (Doc. 15/XVI/041)
ZL2TLL briefly introduced their report.
Chairman thanked NZART and invited PARA to report.

(no report received)
Chairman then invited SARTS to report.
10.1.20 Report from SARTS, Singapore (Doc. 15/XVI/016)

9V1JN said nothing to add to their written report.
Chairman thanked SARTS and invited RSSL to report.
(RSSL delegate not present)
Chairman then invited RAST to report.

10.1.21 Report from RAST, Thailand (Doc. 15/XVI/015)

E21EIC briefly introduced their report.
Chairman thanked RAST and invited ARRL to report.

10.1.22 Report from ARRL (Doc. 15/XVI/010)

K0QB briefly introduced their report.
Chairman thanked ARRL and invited VARC to report.

10.1.23 Report from VARC, Vietnam (Doc. 15/XVI/034)

3W2LI briefly introduced their report.
Chairman thanked VARC.

(Meeting was adjourned for lunch break.)

(Plenary-1 resumed at 14:00 hours.)

10.2 Reports by Coordinators and Committee Chairpersons

The reports of the Coordinators and Committee Chairpersons were tabled individually, and accepted and approved “en masse” at the conclusion.

10.2.1 Monitoring System (MS) (Doc. 15/XVI/020)

VK3MV MS Coordinator presented his report.

10.2.2 Region 3 Award (Doc. 15/XVI/019)

The report submitted by the Region 3 Award Manager Alan Chapman ZL3GX was noted.

10.2.3 ARDF Committee Report (Doc. 15/XVI/018)

JF1RPZ Chairman of ARDF Committee presented his report.

10.2.4 Disaster Communications Committee (DCC) Report (Doc. 15/XVI/031)

VU2GMN Gopal presented the report on behalf of Chairman of the DCC, Jim Linton
10.2.5 Region 3 Newsletter (No Report received)

VU2GMN Gopal reported that Newsletters had not been issued recently due to the recent and unexpected resignation of Region 3 Director Geoff Atkinson VK3TL.

10.2.6 Beacon Coordinator Report (No Report received)

The report was not received due to the position being vacant.

10.2.7 EMC Coordinator Report (No Report received)

The report was not received due to the position being vacant.

10.2.8 EMR Coordinator Report (No Report received)

The report was not received due to the position being vacant.

Adoption of Reports

Chairman asked for the adoption “en masse” of all the reports presented from the Coordinators and Chairpersons.

Chairman declared on the votes that the motion was carried unanimously.

He then moved to Agenda Item 10.3.

10.3 Reports by IARU IS, Regions 1 and 2

10.3.1 IARU IS (International Secretariat) (No written report provided)

VE6SH President of the IARU verbally reported on the recent activities of the IS and international activities, including the preparation status for WRC-15 in November 2015. He also reported on the IARU Administrative Council (AC) meeting that was held in the two preceding days. It was noted that a News Release has been issued with details of this AC meeting.

Chairman thanked VE6SH for his IARU IS report and their collective efforts on behalf of amateur radio at the international level. He then invited IARU Region 1 to report.

10.3.2 Region 1 Report (Doc. 15/XVI/036)

G3BJ President of Region 1 presented their report.

Chairman declared the report to be adopted and invited IARU Region 2 to report.
10.3.3 Region 2 Report (Doc. 15/XVI/057)

YS1MS Secretary of Region 2 presented their report and highlighted their next General Assembly meeting in Viña del Mar, Chile on 9th to 13th October 2016. This would be preceded by the AC meeting on 7th and 8th October 2016.

Chairman declared that the reports of IARU IS, Region 1 and Region 2 were noted.

10.4 Reports by Other Societies and Organizations

No reports received.

Chairman invited WG-1 and WG-2 convenors to announce their meeting schedules.

(The Plenary meeting was in recess from 15:15 hours Monday 12 October until 09:00 hours Tuesday 13 October 2015.)

DAY 2: Tuesday, 13 October 2015

(Plenary-2)

Chairman opened the 2nd Plenary meeting at 09:10 hours.

Secretary asked native English speakers to speak loud and clear at a slower speed than their natural speed for the benefit of non-native English speakers.

He also suggested that the Documents 037 through 040 could be discussed in WG-1 although he had put Agenda Item 14 or 15 on some of these documents.

Chairman called on WG-1 and WG-2 for interim progress reports.

WG-1

K0QB Mr. Jay Bellows reported that WG-1 met the previous afternoon and reviewed the IARU policy and International and Regional Telecoms meetings inputs.

WG-2

YB3PET Dr. Titon Dutono YB3PET reported that the work in WG-2 was proceeding and a consolidated band plan document was produced and available on the local server.

Chairman thanked both Working Groups for their progress reports and invited the Convenor of the Credentials & Elections Committee to report.

7. Report of Convenor of Credentials and Elections Committee

W6ROD the Convenor of the Committee reported that the Letter of Appointment of all the 15 delegations present and the two proxies were in order.
It was noted that the Conference had 15 Societies participating in person; and two by proxy. (ARRL/ ARSI/ CRS/ CTARL/ HARTS/ JARL/ KARL/ MARS/ NZART/ ORARI/ RAST/ RSSL/ SARTS/ VARC/ WIA in person and BDARA/ PARA by proxy.)

17. Election of Office Bearers for the Next Triennium

W6ROD advised that the deadline for submission of Nomination proposal sheets for Directors for the next Triennium was 16:00 hours Wednesday 14 October.

Chairman noted this report.

10.1.24 Report from RSSL

Chairman invited RSSL to present their report.

4S6UAB asked to have preparation time.

Chairman then requested RSSL to present their report tomorrow morning.

10.2.9 STARS *** Task Force Report (Doc. 15/XVI/021)

Secretary asked for the opportunity to present the STARS*** Convenor’s Report which had not been presented previously.

Chairman invited the Secretary to present the STARS*** Report.

JA1CJP Secretary Ken presented the report on behalf of Convenor of the STARS *** Task Force, JA1DM Masa Ebisawa.

VU2GMN Gopal reported the effort to re-activate SIR S, Solomon Islands.

Chairman noted the report and advised that the Working Groups 1 and 2 would now reconvene. He adjourned the 2nd Plenary meeting at 09:55 Hours.

(The Plenary meeting was in recess from 09:55 hours Tuesday 13 October 2015 to 09:00 hours Wednesday 14 October 2015.)

DAY 3: Wednesday, 14 October 2015

(Plenary-3)

Chairman opened the 3rd Plenary meeting at 09:05 hours, and invited RSSL to present their report.

10.1.24 Report from RSSL (Doc. 15/XVI/052)
4S6UAB presented their report.

Chairman thanked RSSL and then called on WG-1 and WG-2 for interim progress reports.

**WG-1**

KOQB reported that the WG-1 had met in the previous morning and afternoon periods. A draft of their Report will be completed shortly, and available on the server.

**WG-2**

YB3PET reported that the WG-2 had met in the previous morning and afternoon periods. A draft Report is available on the server and WG-2 was to confirm the report this morning.

Chairman thanked both Working Groups for their progress reports and then invited the convener of Credentials and Elections Committee to report the latest attendance.

### 7. Report of Convenor of Credentials and Elections Committee

W6ROD the Convenor of the Committee reported that he received another proxy deposited by RSGB to WIA. Now the total number is 15 Member Societies present and 3 proxies.

He then reminded the conference that nominations for election of Directors and Secretary are due by 16:00 hours today, Wednesday 14 October.

Chairman thanked the Credentials and Elections Committee.

Secretary reminded that nominations for election of Directors should come with the associated CVs.

Chairman advised that the Finance Committee would convene at 14:00 hours, with everyone invited to participate. Working Groups 1 and 2 would now reconvene in the meantime, as required.

(The Plenary meeting was in recess from 09:25 hours Wednesday 14 October 2012 to 09:00 hours Thursday 15 October 2012.)

**DAY 4: Thursday, 15 October 2012**

*(Plenary-4)*

Chairman opened the 4th Plenary meeting at 09:15 hours.

He quickly reviewed the outstanding agenda items and then invited the convener of Credentials and Elections Committee to report on the status of voting for the election of directors and secretary.
W6ROD reported that 18 votes were received from 18 attending societies either in person or by proxy. As soon as the Committee members are available, the Committee will meet and count votes.

Secretary suggested that the Credentials and Election Committee meets during the morning coffee break.

W6ROD accepted the suggestion.

Chairman thanked the Credentials and Election Committee and then invited the Convenor of WG-1, Jay Bellows K0QB to report the result of their work.

[Report from Working Group 1]

Two documents from WG-1 were submitted to the Plenary meeting:

Report to Plenary Meeting from Working Group 1, Policy Matters (Doc. 15/XVI/059)

Jay Bellows, K0QB Chairman
Peter Young, VK3MV, Secretary

WG1 met on Monday afternoon of the Conference in order to complete its assigned work and met on Monday, Tuesday, and Wednesday morning to continue discussions and review recommendations. In addition to the Chairman and Secretary, those participating included:

Wisnu Widjaja, YB0AZ, Director
Peter Lake, ZL2AZ, Director
Gopal Madhavan, VU2GMN, R3 Chairman
Tim Ellam, VE6SH, IARU President
Don Wallace, ZL2TLL, NZART
Ramesh Kumar, VU2LU, ARSI
Hiroyoshi, Tamama, JA1SLS, JARL
Hiroshi Izuta, JF1RPZ, JARL
Tachio Yonemura, JA1BRK, JARL
S. Jothinathan, 9V1JN, SARTS
Chen Ping, BA1HAM, CRSA/CRAC
Yin HU, BD1AZ, CRSA/CRAC
Liu TAO, BG1DO, CRSA/CRAC
Lee, Yong Surk, HL1FB, KARL
Mrs. Park, Yeong Lan, DS1SOT
Huawei Su, BX2AI, CTARL
IR. Mohd, Aris Bernawi, 9M2IR, MARTS
Suryo Susilo, YB0JTR, ORARI
Erdius Zen, YB0QA, ORARI
Yozardi, Sefriano, YD1JZ, ORARI
Fan Bin, BA1RB, CRSA/CRAC
Additional attendance on Wednesday

Ole Garpestad, LA2RR, IARU
Siu Choi, VR2XMC, HARTS
Kim Hyeong Su, DS2HTR, KARL
Choi, Yong Seok, HL3OB, KARL
David Kao, BV2FP, CTARL
Mrs. Ana Rudhiantiana, YB0ANA, ORARI

Agenda Items considered by Working Group 1

All documents were introduced and discussed at the first meeting. Delegates from Societies that submitted papers provided background on the issue where other societies additional comment. At the following meetings the documents were further reviewed and recommendations were made.

Agenda item 11.1.2
Doc039 and Doc39a Directors IARU Strategic Plan Template

Recommendation

That the Conference recognizes and approves the Standard Document template for the IARU Region 3 Strategic Plan. The revised version includes minor changes, which clarify and simplify the Objectives and Programs of the plan. These changes were adopted by Region 3 Directors at their meeting in Brisbane, Australia in June 2014. There were no substantive changes.

Agenda item 11.11
Doc 026 JARL International Morse code as UNESCO Heritage Item

Recommendation

The conference recognizes and supports the initiative of R1 and DARC to raise Morse Code Telegraphy as a UNESCO ICH Committee Intangible Cultural Heritage. The conference requests that DARC keep R3 informed of its efforts and provide further information as to how R3 member societies may assist in this endeavor.

Secretary clarified that the second sentence is the action item for the Secretary.

Agenda item 11.11
Doc 028 KARL 4U1 station in Korea
KARL has withdrawn this document Information Only

Agenda item 11.11
Doc 030 WIA Management Arrangements in Australia
Information Only

Agenda item 11.11
Doc 033 WIA WRC Australian Proposal
Information Only

Agenda item 11.11
Doc 042 NZART Amateur Band Planning – Information
Information Only

Agenda item 11.11
Doc 044 NZART Coordination between IARU Regions and Member Societies

Recommendation

That the Region 3 Directors develop a means to assist the officers in Member Societies to communicate with subject matter experts in other IARU Member Societies.

Agenda item 11.11
Doc 045 NZART Amateur Submissions to The Auckland Council Unitary Plan
Information Only

Agenda item 11.11
Doc 046 Directors Youth and Amateur Radio
Information Only

Agenda item 11.11
Doc 056 KARL Request for support on equipment restrictions

Recommendation

The Conference notes the difficulties presented in certain countries in IARU Region 3, especially in Korea and the Philippines; by restrictions on the possession and operation of transmitters and receivers used in the Amateur Service and urges the removal of such
restrictions.
KARL reported on the equipment restriction for amateurs in Korea and offered to report back to the next Conference.

Agenda item 11.4
Doc 048 ORARI Proposal for the future to conduct preparedness activities in Region 3
ORARI withdraw this proposal and is pursuing other means to accomplish this goal.

Agenda item 11.6
Doc 055rev1 CRAC Amateur Satellite Guide for Sat Operators and Member Societies

Recommendation

That the IARU AC shall consider to make available some information on use of the amateur satellite service for member societies, satellite groups, amateur satellite operators as well as concerned radio amateurs. This information should include, but not be limited to:

- Criteria for a satellite to be in the amateur satellite service and for use of the relevant amateur satellite service frequency allocations
- The frequency allocations available for the amateur satellite service
- The procedure for the IARU Satellite Frequency Coordination
- Where to turn to for additional information and assistance

Agenda item 11.11
Documents 037, 038 and 40 Directors - Template for Region 3 Standard Documents

Recommendation

That the Conference recognizes and approves the Standard Documents template for all IARU Region 3 documents including the Region 3 Constitution, the Region 3 General Regulations, and the Region 3 Band Plan. This approval of the templates does not change any text in the documents.

Secretary moved the WG-1 Report en masse and NZART seconded.

Chairman appreciated the hard work of WG-1 and then invited the Convenor of WG-2, Dr. Titon Dutono YB3PET to report the results of their work.
[Report from Working Group 2]

One document from WG-2 was submitted to the Plenary meeting:

Report to Plenary Meeting from Working Group 2: Operation and Technical Matters
(Doc. 15/XVI/058)

Chairman: Dr. Titon Dutono, YB3PET
Secretary: David Sumner, K1ZZ

Working Group 2 met four times. The first meeting was held on Monday afternoon, 12 October with the following participants present: LA2RR, G3BJ, 9K2RR, YS1MS, HL1AQQ, JE1MUI, JA1CJP, ZL3QL, JA1SLS, VK2ASD, VR2XMC, 9V1JN, E21EIC, E20NKB, DS2HTR, DS1TBT, BV2FP, 9M2CQC, 9M2CCO, YB1AHY, YB1GJS, and YG0SB. Additional meetings were held on Tuesday morning, Tuesday afternoon, and Wednesday morning.

WG2 was assigned agenda items 11.5, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, and 12.7. The following input documents were assigned:

<table>
<thead>
<tr>
<th>Document No.</th>
<th>Source</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>022</td>
<td>Region 3 Directors</td>
<td>Proposed Modifications to Region 3 Band Plan</td>
</tr>
<tr>
<td>023</td>
<td>WIA</td>
<td>New Satellite Segment in 144 MHz Region 3 Band Plan</td>
</tr>
<tr>
<td>024</td>
<td>JARL</td>
<td>Proposed Modifications to Region 3 Band Plan (HF)</td>
</tr>
<tr>
<td>025</td>
<td>WIA</td>
<td>Emergency Communications – the Australian Scene</td>
</tr>
<tr>
<td>029</td>
<td>KARL</td>
<td>KARL Awards</td>
</tr>
<tr>
<td>040/040a</td>
<td>Region 3 Directors</td>
<td>New Document Template for Band Plans</td>
</tr>
<tr>
<td>043</td>
<td>NZART</td>
<td>Digital Modes Development in New Zealand</td>
</tr>
<tr>
<td>048</td>
<td>ORARI</td>
<td>Sub-band Plan in Region 3 Proposed to be Synchronized</td>
</tr>
<tr>
<td>049</td>
<td>Region 1</td>
<td>Digital Coding for QSL Cards</td>
</tr>
<tr>
<td>053</td>
<td>CRSA/CRAC</td>
<td>Modification to the Region 3 Band Plan</td>
</tr>
</tbody>
</table>

All documents were introduced and discussed briefly at the first meeting. After that meeting, WG2 Secretary K1ZZ prepared a consolidated document using the new format set out in Document No. 15/XVI/040/040a and with all of the band planning proposals from input Document Nos. 15/XVI/022, 15/XVI/023, 15/XVI/024, 15/XVI/048, and 15/XVI/053. This served as the basis for discussion of agenda item 11.5 at the Tuesday meetings. Director JE1MUI provided a revision to Document No. 15/XVI/022 with improved text based on Monday’s discussion. ORARI provided
information about its national band plan. Discussion of agenda items 12.1 through 12.7 began on Monday and continued on Tuesday. This report was reviewed and approved at the WG2 meeting on Wednesday.

WG2 took the following actions and offers the following recommendations:

**Agenda item 11.5 Review and Revision, if any, of the Existing Band plans for HF, VHF and UHF bands**

**Recommendation WG2-1**

That the IARU Region 3 Band Plan is amended as set out in Annex 1 to this report. The Directors are requested to consider how the format of the Region 3 Band Plan can be changed in future to be similar to that of Regions 1 and 2.

**Agenda item 12.1 IARU Monitoring System**

Document No. 15/XVI/020 Report of the Monitoring System

The report was reviewed. It was noted that the reference in paragraph 5 to ITU Radio Regulations footnotes for the 7100-7200 kHz band should be to the fixed and mobile services and not to broadcasting. The ITU Radio Regulations do not permit broadcasting stations in this segment. Broadcasting stations should not use the frequency 7200 kHz because emissions will extend below 7200 kHz.

Section 4.3 of the ORARI Report, Document No. 15/XVI/047, was also noted.

**Recommendation WG2-2**

That the Member Societies note the content of these reports.

**Agenda item 12.2 International Beacons**

The position of Region 3 Beacon Coordinator is vacant so no report was received. Section 2.11 of the JARL Report, Document No. 15/XVI/013r1, concerning JA2IGY was noted. It was reported that the 4S7B beacon in Sri Lanka has been restored to service and that a better location is being sought.

**Agenda item 12.3 Data transmission and Amateur Radio**

Document 15/VXI/043, Digital Modes Development in New Zealand, was reviewed. Particular emphasis is placed on paragraph 2 of the Recommendation.
Recommendation WG2-3

That:

1. Member Societies note that digital modes continue to increase in popularity in Region 3.

2. The digital portions of the Amateur bands continue to be plagued, however, with unnecessary interference. Societies are requested to publicize the development of digital modes and to educate amateurs not to interfere with digital transmissions of amateur origin.

3. Digital mode operators should note that while PSK31 continues to be widely used, newer modes with better performance in specific areas could be preferable. In particular, Amateurs should consider MFSK16, DominoEX and FSQ.

4. Members should note that experiments with advanced digital modulation techniques continue, and Software Defined Radio is now an established technique, both for commercial and home-brew equipment.

Agenda item 12.4 Amateur Radio Direction Finding (ARDF)

Document No. 15/XVI/018, the ARDF Committee Report (Revised), was received.

Recommendation WG2-4

That the Member Societies note the content of this report.

Agenda item 12.5 Region 3 Award

Document No. 15/XVI/019, Report of the Region 3 Award, was noted. Document No. 15/XVI/029 describing the KARL awards program was received.

Agenda item 12.6 Emergency Communication

VK2ASD introduced Document No. 15/XVI/025. He explained that in Australia, recent emergency situations have required amateurs to supply manpower, particularly when the situation is of long duration, to operate existing emergency services equipment rather than to supply their own equipment in the field. Because emergency services are well equipped to respond there is a window of opportunity for amateurs to provide needed service in the first few hours of an emergency before the emergency services can arrive on the scene, but that more training and awareness programs are needed.

Recommendation WG2-5

Member Societies are urged to note the contents of this report. Further, the Region 3 Directors
are requested to review the document “Prepare Yourself For Times of Need” for possible editing and to distribute throughout the Region.

Agenda item 12.7 Other Operational/Technical Matters

Referring to Document No. 15/XVI/049 and its attachments, G3BJ asked whether Member Societies in Region 3 had any interest in digital coding on QSL cards to facilitate automatic sorting. No interest was expressed.

BX2AI of CTARL observed that it would be useful to have a region-wide common frequency for APRS. 9M2CQC reported that 144.39 MHz is used in Malaysia, Thailand, Indonesia, and Laos. In mainland China 144.39 MHz and 144.64 MHz are used; in Taiwan and Hong Kong 144.64 MHz; in Japan 144.66 MHz; and in India 144.8 MHz. JA1CJP noted that information on frequencies in use in other countries is available at www.aprs.org. It was agreed that the use of a common frequency would facilitate propagation studies and tracking of high altitude balloons.

Recommendation WG2-6

That the Region 3 Directors are requested to consult with Member Societies and Regions 1 and 2 as to whether the frequency 144.39 MHz is suitable for a common APRS frequency in Region 3.

Agenda item 11.5 Review and Revision, if any, of the Existing Band plans for HF, VHF and UHF bands

Annex-1 to WG-2 Report, “IARU Region 3 Band Plans”

The Basic Principles underlying the IARU Region 3 Band Plans are:

(1) In all cases of conflict between a band plan and the national regulations of a country, the latter shall prevail. However, it is not recommended to use frequencies outside of the band plan for the amateur satellite service and it should be noted that the IARU cannot coordinate the amateur satellite usage of frequencies outside of the band plan.

(2) Nothing in these band plans shall be construed as prohibiting different national arrangements, provided that harmful interference is not caused to stations in countries operating in accordance with the regional band plan.

(3) Notwithstanding item (2) above, Member Societies of IARU Region 3 are strongly urged to use these regional band plans as a basis for their national band plans.

Chairman moved the WG-2 Report en masse and WIA seconded.

(Coffee Break at 10:10)
Chairman moved to Agenda Item 13 and invited the Convenor of the Finance Committee “Jothi” S. Jothinathan 9V1JN, and Ken Yamamoto JA1CJP Secretary, to report.

13 Finance of IARU Region 3

[Report from Finance Committee]

One document from The Finance Committee (FC) was submitted to the Plenary meeting:

Report to Plenary Meeting from Finance Committee (Doc. 15/XVI/060)

S. Jothinathan, 9V1JN, Chairman
Ken Yamamoto, JA1CJP, Secretary

The Finance Committee met on Wednesday afternoon at 14:00 hours in order to complete its given assignment. In addition to the Chairman and Secretary, the delegates of all member societies represented at this Conference attended, except for ARSI and RSSL.

13.1 Formal Report by the Secretary (Doc. 15/XVI/006)

The report was considered and noted.

13.3 Membership Subscription (Doc. 15/XVI/050)

Recommendation 1: Payment method of IARU Region 3 subscription
That the payment of less than 50,000 Yen to IARU Region 3 by the Members Societies are to be made by PayPal.


Recommendation 2: Draft Budget
That the Member Societies adopt the draft budget as presented for the next triennium, 1 June 2016 to 31 May 2019.

Chairman moved the Finance Committee Report and WIA seconded.

14 Constitution of IARU Region 3– Proposals for Change, if any

No changes were proposed.

15 General Regulations of IARU Region 3 – Proposals for Change, if any
No changes were proposed.

16 Any Other Business

Chairman No any other business was raised.

8. Report of Convenor of Credentials and Elections Committee

Chairman invited the Convenor of Credentials and Elections Committee to report.

W6ROD the Convenor of the Committee reported on behalf of Credentials and Elections Committee that seven nominations for Director had been received for the six vacancies. Consequently an election was required. The nominations received were:

1. Jothinathan 9V1JN
2. Joong-Geun Rhee HL1AQQ
3. Shizuo Endo JE1MUI
4. Peter Young VK3MV
5. Gopal Madhavan VU2GMN
6. Wisnu Widjaja YB0AZ
7. Don Wallace ZL2TLL

Rod also reported that just one proposal was received nominating Katsumi (Ken) Yamamoto for the position of Secretary IARU Region 3.

Chairman announced that the report from Credentials and Elections Committee would be addressed under Agenda item 17 and moved to Agenda Item 17.

17 Election of Office Bearers for the Next Triennium

Chairman invited the Convenor of Credentials and Elections Committee to report.

W6ROD the Convenor of the Committee reported on behalf of Credentials and Elections Committee that eighteen (18) ballots including proxies were casted with the following results.

Jothinathan 9V1JN = 7
Joong-Geun Rhee HL1AQQ = 12
Shizuo Endo JE1MUI = 14
He confirmed the top 6 candidates were elected as the Directors of IARU Region 3, and Katsumi (Ken) Yamamoto was returned unopposed as the Secretary.

Chairman called the following six were elected by voting following seven nominations:

a) Rhee, Joong Geun HL1AQQ
b) Shizuo Endo JE1MUI
c) Peter Young VK3MV
d) Gopal Madhavan VU2GMN
e) Wisnu Widjaja YB0AZ
f) Don Wallace ZL2TLL

Katsumi (Ken) Yamamoto JA1CJP was returned unopposed as Secretary.

Chairman then adjourned the Plenary meeting for the short meeting of the Directors-elect, in accordance with Article 27A of the Constitution.

Chairman resumed the meeting on return of the Directors and invited Wisnu Widjaja YB0AZ to report.

YB0AZ reported that Gopal Madhavan VU2GMN was unanimously elected as their Chairman.

(This was endorsed by Conference with acclamation.)

VU2GMN greeted the Conference.

Chairman moved to Agenda Item 18 and invited the Secretary to report.

18 Appointment of IARU Region 3 Auditor and Coordinators/Committee Chairpersons

Chairman called for volunteers for the vacant positions of Coordinators or Committee Chairpersons as follows:

IARU Region 3 Beacon Coordinator:

ORARI proposed the appointment of Mr. Joz Sefiriano, YD1JZ

Chairman moved the proposal and BDARA seconded.
IARU Region 3 Monitoring System Coordinator:

ORARI proposed the appointment of Dr. Titon Dutono, YB3PET
Chairman moved the proposal and ARSI seconded.

IARU Region 3 EMC Coordinator:

HL1AQQ proposed the appointment of Dr. Yong-Seok Choi HL3OB.
Chairman moved the proposal and NZART seconded.

Chairman called for the Coordinators/Committee Chairpersons as follows:

Chairman of IARU Region 3 ARDF Committee:
    Mr. Yoh Izuta, JF1RPZ
Region 3 Awards Manager
    Mr. Alan Chapman, ZL3GX
IARU Region 3 Beacon Coordinator:
    Mr. Joz Sefiriano, YD1JZ
Chairman of IARU Region 3 Disaster Communications Committee:
    Mr. Jim Linton, VK3PC
IARU Region 3 EMC Coordinator:
    Dr. Yong-Seok Choi HL3OB
IARU Region 3 EMR Coordinator:
    Position vacant. Directors to take action to fill the vacancy.
IARU Region 3 MS Coordinator:
    Dr. Titon Dutono, YB3PET
Convenor of STARS*** Task Force:
    Mr. Masayoshi Ebisawa, JA1DM

Secretary recommended, with the support of JARL, that Mr. Makoto Suzuki, JA1QIW, be re-appointed as the Auditor of IARU Region 3.

Chairman confirmed the appointments and re-appointments en masse on the voices.

VU2GMN recommended the office bearers to read the Terms of Reference for each position.

Chairman moved to Agenda Item 19 and invited the Credentials and Elections Committee to report on the received invitations.

19 Date and Venue of the 15th IARU Region 3 Conference.

Secretary reported that they had received only one proposal from KARL.
KARL confirmed its offer to host the 17th IARU Region 3 Conference in Seoul, Korea in late 2018. Seoul is a cultural city which has inherited many of the Lee Dynasty’s historical remains and Palaces. Seoul is also well known as the ‘Dynamic city’ where there are the Digital Media Complex and Hallyu Performances (New trend Korean Culture). Traditional Local Markets are also worth visiting for sightseeing and shopping.

It has been a very long time since KARL had the opportunity to host the 1988 7th R3 conference in Seoul. KARL has also hosted numerous International and Regional ARDF Championships successfully.

VU2GMN proposed KARL to coordinate the schedule with SEANET convention so as not to collide with each other.

Chairman confirmed that the 17th IARU Region 3 Conference will be hosted by KARL in Seoul in late 2018.

20 Closure of the Conference

Chairman thanked especially the ORARI Committee and helpers who had made the 16th Regional Conference such a success. Thanks were also due to the various chairpersons of committees for all their assistance throughout the Conference, and to all the attendees who contributed and helped to make the Conference run smoothly.

NZART thanked Chairman YB1FWO for his chairmanship on behalf of all the participants.

Chairman Syarif YB1FWO thanked everyone again and declared the meeting closed at 11:15 hours.

(The 16th IARU Region 3 Conference was declared closed at 11:15 hours, Thursday 15 October 2015)
DAY 5: Friday, 16 October 2015 – Tour of Bali

A full day excursion tour was held on Friday to the museum and Safari Park presenting a Bali Agun show; followed by the Farewell Dinner at Garuda Wisnu Kencana. The excellent and comprehensive escorted tour and dinner was enjoyed by delegates and partners. Thanks were given to ORARI and the tour company for their hard work to make this a successful conclusion to the Conference.

End of 16th IARU Region 3 Conference Minutes