

# IEEE P1904 Access Networks Working Group

Sponsored by the IEEE Communications Society

20-22 August 2014

Amsterdam, Netherlands

## Minutes

Chair: Glen Kramer

Vice-Chair: Ken-Ichi Suzuki

Executive Secretary: Zhou Zhen

Chief Editor: Marek Hajduczenia

Meeting Recorder: Zhou Zhen

### Day 1, Wednesday, 20 August 2014

#### 1. Call to Order

- The meeting was called to order at 2:35 pm.
- All present introduced themselves and declared their affiliation.
- A sign in sheet captured attendance each day.
- Quorum was reached.

#### 2. Executive Secretary Report

- Zhou Zhen, Executive Secretary, presented [anwg\\_1408\\_exec\\_report.pdf](#).
- A report on working group member was provided.

#### 3. Chair's Opening Remarks

- Chair Kramer presented opening remarks [anwg\\_1408\\_opening.pdf](#).
- Chair Kramer presented the plan for this meeting.

#### 4. Approval of Agenda

- Chair Kramer presented the agenda [anwg\\_1408\\_agenda.pdf](#)
- **Motion#1:**  
*Approve the agenda for the June 2014 meeting as presented in [anwg\\_1408\\_agenda.pdf](#).*  
*Moved: Mark Laubach, Broadcom Corp.*  
*Seconded: Raziel Gabe, PMC Sierra*  
*(Procedural, required >50%)*  
*Motion passed by voice vote without opposition.*

#### 5. Approval of Past Meeting Minutes

- Chair Kramer presented [anwg\\_1406\\_minutes\\_unapproved.pdf](#).
- **Motion#2:**  
*Approve minutes of the March 2014 meeting as recorded in [anwg\\_1406\\_minutes\\_unapproved.pdf](#).*  
*Post the approved minutes on the WG website as [anwg\\_1406\\_minutes\\_approved.pdf](#).*  
*Moved: Raziel Gabe, PMC Sierra*  
*Seconded: Zhou Zhen, Fiberhome*  
*(Procedural, required >50%)*  
*Motion passed by voice vote without opposition.*

## **6. Formation of Revision & Maintenance Task Force (RMTF)**

- Chair Kramer announced formation of Revision & Maintenance Task Force (RMTF) and its responsibility.

## **7. WG and TF Officers**

- Chair Kramer announced working group officers and task force officers as below:

- 1904 ANWG
  - Chair: Glen Kramer, Broadcom Corporation
  - Vice-Chair: Ken-Ichi Suzuki, NTT Corporation
  - Exec. Secretary: Zhou Zhen, Fiberhome Technologies
  - Chief Editor: Marek Hajduczenia, Bright House Networks
  - Treasurer: vacant
- 1904.2 UMT TF
  - Chair: Lu Yang, RITT
  - Editor: Raziël Gabe, PMC Sierra
- RMTF
  - Chair: Curtis Knittle, CableLabs
  - Editor: Marek Hajduczenia, Bright House Networks

## **8. IEEE Patent Policy**

- Chair Kramer displayed the patent slides. A call for potentially essential patents was made at 3:00 pm. No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

## **9. June meeting financial report**

- Chair Kramer said the host of June meeting had not finished the financial report.

## **10. Proposal for October 2014 Meeting**

- WG plans to hold a meeting in October at Wuhan China.
- Zhou Zhen presented [anwg\\_1408\\_zhouzhen\\_2.pdf](#)

## **11. Revision & Maintenance Task Force discussion**

- Overview of received maintenance requests
- Chief editor Marek Hajduczenia presented the maintenance requests.
  - Discussion of maintenance process
- Chair Kramer presented the maintenance process [802.3\\_main\\_process.pdf](#)

## **12. UMT Forwarding Layer Diagram**

- Chair Kramer presented UMT Forwarding Layer Diagram [tf2\\_1408\\_kramer\\_1.pdf](#)
- After discussion, chair Kramer said many cycle of discussion would be needed to get the final version of the diagram.

The WG recessed at 5:30pm.

## **Day 2, Thursday, 21 August 2014**

The WG reconvened at 9:00am.

## **13. Use case for EPOC management of CNU**

- Mark Laubach, Broadcom Corp., presented [tf2\\_1408\\_laubach\\_1.pdf](#)

#### 14. Use case for management of DEMARC device

- Mark Laubach, Broadcom Corp., presented [tf2\\_1408\\_laubach\\_2.pdf](#)

#### 15. L2 openflow Use Cases

- Hesham Elbakoury, Huawei Technologies, presented [tf2\\_1408\\_elbakoury\\_1.pdf](#)

#### 16. Universal Management Tunnel (UMT) Requirements

- Marek Hajduczenia, Bright House Networks, presented [tf2\\_1408\\_hajduczenia\\_2.pdf](#)
- Hesham Elbakoury, Huawei Technologies, presented [tf2\\_1408\\_elbakoury\\_2.pdf](#)

#### 17. Structure of the draft

- Marek Hajduczenia, Bright House Networks, presented [tf2\\_1408\\_hajduczenia\\_1.pdf](#)

#### 18. Action item of October

- Action Items for October were discussed and recorded in [tf2\\_1408\\_closing.pdf](#)

The WG recessed at 5:00pm.

### **Day 3, Friday, 22 August 2014**

The WG reconvened at 9:53am.

#### 19. WG Closing Report

- Chair Kramer presented the WG closing report, [anwg\\_1408\\_closing.pdf](#).
- WG plans to hold a meeting in October at Wuhan, China.
- **Straw Poll**

*I will attend 1904 WG meeting in Wuhan, China on October 21-23, 2014.*

*-Definitely 7*

*-likely 7*

*-Unlikely 0*

*-Definitely not 1*

#### 20. Unfinished Business

- No unfinished business was brought before the WG.

#### 21. New Business

- No new business was brought before the WG.
- **Motion#6:**  
*Move to adjourn the meeting.*  
*Moved: LuYang, RITT, CATR*  
*Seconded: Zhou Zhen, Fiberhome*  
*Motion passed by voice vote without opposition.*

The WG adjourned at 10:05am.

## Attendance Record

Last Name	First Name	Affiliation	Attendance		
			Wednesday, August 20, 2014	Thursday, August 21, 2014	Friday, August 22, 2014
Elbakoury	Hesham	Huawei	X	X	X
Green	Lloyd	IEEE SA	X	X	X
Gabe	Raziel	PMC Sierra	X	X	X
Hajduczenia	Marek	Bright House Networks	X	X	X
Kramer	Glen	Broadcom Corp.	X	X	X
Kusano	Toshihiko	Oliver Solutions	X	X	X
Laubach	Mark	Broadcom Corp.	X	X	X
Lu	Yang	RITT, CATR	X	X	X
Matsuoka	Makoto	Hitachi	X	X	X
Minefuji	Kenji	Mistubishi Electric	X	X	X
Moriyama	Tetsuya	Oki Electric Industry	X	X	
Ou	Hiroshi	NTT	X	X	X
Subramaniam	Ravi	IEEE-ISTO	X	X	X
Suzuki	Ken-Ichi	NTT Corporation	X	X	X
Takizawa	Motoyuki	Fujitsu Telecom Networks	X	X	X
Zhen	Zhou	Fiberhome Technologies	X	X	X