

# IEEE P1904 Access Networks Working Group

Sponsored by the IEEE Communications Society

21-23 October 2014

Wuhan, China

## Minutes

Chair: Glen Kramer

Vice-Chair: Ken-Ichi Suzuki

Executive Secretary: Zhou Zhen

Chief Editor: Marek Hajduczenia

Meeting Recorder: Zhou Zhen

### Day 1, Tuesday, 21 October 2014

#### 1. Call to Order

- The meeting was called to order at 9:30 am.
- All present introduced themselves and declared their affiliation.
- A sign in sheet captured attendance each day.
- **Quorum was not reached.** Chair Kramer will start electronic votes for motion 2 through motion 6 after this meeting.

#### 2. Executive Secretary Report

- Zhou Zhen, Executive Secretary, presented [anwg\\_1410\\_exec\\_report.pdf](#).
- A report on working group member was provided.

#### 3. Chair's Opening Remarks

- Chair Kramer presented opening remarks [anwg\\_1410\\_opening.pdf](#).
- Chair Kramer presented the plan for this meeting.

#### 4. Approval of Agenda

- Chair Kramer presented the agenda [anwg\\_1410\\_agenda.pdf](#).

##### **Motion#1:**

*Approve the agenda for the October 2014 meeting as presented in [anwg\\_1410\\_agenda.pdf](#).*

*Moved: Zhou Zhen, Fiberhome*

*Seconded: Hesham Elbakoury, Huawei*

*(Procedural, required > 50%)*

*Motion passed by voice vote without opposition*

#### 5. Approval of Past Meeting Minutes

- Chair Kramer presented [anwg\\_1408\\_minutes\\_unapproved.pdf](#).

##### **Motion#2:**

*Approve minutes of the August 2014 meeting as recorded in*

*[anwg\\_1408\\_minutes\\_unapproved.pdf](#).*

*Post the approved minutes on the WG website as [anwg\\_1408\\_minutes\\_approved.pdf](#).*

*Moved: Zhou Zhen, Fiberhome*

*Seconded: Lu Yang, RITT CATR*

*(Procedural, required > 50%)*

*Motion passed by voice vote without opposition*

**6. IEEE Patent Policy**

- Chair Kramer displayed the patent slides. A call for potentially essential patents was made at 9:52 am. No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

**7. June meeting financial report**

- Chair Kramer presented [anwg\\_1410\\_knittle\\_1.pdf](#), the financial report from the June 2014 meeting, for Curtis Knittle who was not present.

**8. Proposal for December 2014 Meeting**

- WG planned to hold a meeting in December in Tampa, FL, USA.
- Chair Kramer presented [anwg\\_1412\\_mtg\\_info.pdf](#).

**Straw Poll #1**

*I will attend 1904 WG meeting in Tampa, Florida, USA on December 2-4, 2014.*

*-Definitely        5*  
*-likely            4*  
*-Unlikely         1*  
*-Definitely not   0*

**9. Task Force 2 Opening Report**

- Task Force 2 Chair Lu Yang, RITT CATR, presented the Opening Report, [tf2\\_1410\\_opening.pdf](#).

**10. Update on ONF L2 OpenFlow use case**

- Hesham Elbakoury, Huawei Technologies, presented Update ONF L2 Openflow use case, [tf2\\_1410\\_elbakoury\\_1.pdf](#).

**11. Introduction to IEEE 802.1Qca -- Path Control and Reservation**

- Hesham Elbakoury, Huawei Technologies, presented Introduction to IEEE 802.1Qca Path Control and Reservation, [tf2\\_1410\\_elbakoury\\_2.pdf](#).

**12. Review and discussion on the UMT layering diagram**

- Chair Kramer presented UMT Forwarding Layer Diagram, [tf2\\_1410\\_kramer\\_1.pdf](#).
- After discussion, Chair Kramer would draw a new version diagram for December meeting.

**13. 1904.2 draft development**

- Discussion on the development of 1904.2 draft based on [tf2\\_1408\\_hajduczenia\\_1.pdf](#).
- **Motion#3:**
  - *Accept the figure shown in [tf2\\_1408\\_kramer\\_2.pdf](#) as a baseline proposal for the UMT frame format. Specific sub-type values are TBD.*  
*Moved: Zhou Zhen, Fiberhome*  
*Seconded: Hesham Elbakoury, Huawei*  
*(Technical, required  $\geq 2/3$ )*  
*5 yes, 0 no, 1 abstained.*

(6 Voting members present)

- **Motion#4:**

- WG chair shall request one new EtherType from IEEE RA for UMT data.

Moved: Zhou Zhen, Fiberhome

Seconded: Toshihiko Kusano, Oliver Solutions

(Technical, required  $\geq 2/3$ )

6 yes, 0 no, 0 abstained.

(6 Voting members present)

The WG recessed at 5:35pm.

## **Day 2, Wednesday, 22 October 2014**

The WG reconvened at 9:30am.

### **14. Discussion on the Maintenance Request Process**

- Chair Kramer presented Maintenance Request Procedure, [anwg\\_1410\\_kramer\\_1a.pdf](#).

- **Motion#5:**

- Accept the maintenance procedure as presented in [anwg\\_1410\\_kramer\\_1a.pdf](#).

Moved: Lu Yang, RITT CATR

Seconded: Hesham Elbakoury, Huawei

(Procedural, required  $> 50\%$ )

5 yes, 0 no, 0 abstained.

(6 Voting members present, WG chair didn't vote)

### **15. Review of new Maintenance Requests**

- Chair Kramer presented new Maintenance Requests received after last meeting, [rmtf\\_1410\\_maint\\_requests.pdf](#).

### **16. Introduction to 1904.3 PAR**

- Jouni Korhonen, Broadcom, presented Introduction to 1904.3, [anwg\\_1410\\_korhonen\\_1.pdf](#).

- Chair Kramer presented 1904.3 PAR, [anwg\\_1410\\_roe\\_par\\_v01.pdf](#).

- **Motion#6:**

- Approve P1904.3 PAR as presented in [anwg\\_1410\\_roe\\_par\\_v01.pdf](#) with the following change:  
Insert "Standard for" at the beginning of the title

- The WG chair is to seek approval for this PAR from COM/SDB and NesCom.

Moved: Jouni Korhonen, Broadcom

Seconded: Hesham Elbakoury, Huawei

(Procedural, required  $> 50\%$ )

All in the room: Y:15 N:0 A:0

1904 Voting members: Y:5 N:0 A:0

### **17. Discussion on 1904.3 PAR**

- Meeting logistics were discussed. After discussion, working group decided to have P1904.2 and P1904.3 meeting together.

- **Straw Poll #2**

I plan to actively participate (attend F2F meetings) of P1904.3 task force.

-Definitely yes 6

-Likely 5  
-Definitely not 0

• **Straw Poll #3**

*I will attend 1904 WG meeting in Tampa, Florida, USA on December 2-4, 2014.*

-Definitely 4

-Likely 4

-Unlikely 2

-Definitely not 4

*(16 person present)*

**18. Discussion on 2015 meeting calendar**

- Chair Kramer asked everyone to provide information about 2015 meeting time including holidays, IEEE 802.3 and other standard association's meeting time of 2015.
- Chair Kramer encouraged all participants to host meeting in the following years.

**19. Task Force 2 Closing Report**

- Task Force 2 Chair Lu Yang, RITT CATR, presented the Closing Report, [tf2 1410 closing.pdf](#).

**20. WG Closing Report**

- Chair Kramer presented the WG Closing Report, [anwg 1410 closing.pdf](#).
- WG planned to hold a meeting in December in Tampa, FL, USA.

**21. Unfinished Business**

- No unfinished business was brought before the WG.

**22. New Business**

- No new business was brought before the WG.
- **Motion#7:**  
*Move to adjourn the meeting.*  
*Moved: Hesham Elbakoury, Huawei*  
*Seconded: Zhou Zhen, Fiberhome*  
*Motion passed by voice vote without opposition*

The WG adjourned at 15:15pm.

## Attendance Record

| Last Name   | First Name | Affiliation            | Attendance                  |                               |
|-------------|------------|------------------------|-----------------------------|-------------------------------|
|             |            |                        | Tuesday,<br>October 21,2014 | Wednesday<br>October 22, 2014 |
| Chang       | Yuguang    | Fiberhome Technologies | X                           | X                             |
| Duan        | Ran        | CMRI                   |                             | X                             |
| Elbakoury   | Hesham     | Huawei                 | X                           | X                             |
| He          | Yan        | Fiberhome Technologies | X                           |                               |
| He          | Zongying   | Broadcom Corp.         |                             | X                             |
| Huang       | Jinri      | CMRI                   |                             | X                             |
| Jouni       | Korhonen   | Broadcom Corp.         | X                           | X                             |
| Kramer      | Glen       | Broadcom Corp.         | X                           | X                             |
| Kusano      | Toshihiko  | Oliver Solutions       | X                           | X                             |
| Liu         | Sheng      | CMRI                   |                             | X                             |
| Lu          | Yang       | RITT, CATR             | X                           | X                             |
| Ma          | Shijia     | CMRI                   |                             | X                             |
| Moriyama    | Tetsuya    | Oki Electric Industry  | X                           | X                             |
| Subramaniam | Ravi       | IEEE-ISTO              |                             | X                             |
| Suzuki      | Ken-Ichi   | NTT Corporation        | X                           | X                             |
| Wu          | Yinze      | student                | X                           |                               |
| Yuan        | Liquan     | ZTE Corporation        | X                           | X                             |
| Zhang       | Boshan     | ZTE Corporation        | X                           | X                             |
| Zhen        | Zhou       | Fiberhome Technologies | X                           | X                             |