

IEEE 1904 Access Networks Working Group

Sponsored by the IEEE Communications Society

24-25 June 2014

Louisville, Colorado, USA

Minutes

Chair: Glen Kramer

Vice-Chair: Ken-Ichi Suzuki

Executive Secretary: Zhou Zhen

Chief Editor: Marek Hajduczenia

Meeting Recorder: Zhou Zhen

Day1, Monday,24 June 2014

1. Call to Order

- The meeting was called to order at 9:00 am.
- All present introduced themselves and declared their affiliation.
- A sign in sheet captured attendance each day.
- Quorum was reached.

2. Chair's Opening Remarks

- Chair Kramer presented opening remarks [anwg_1406_opening.pdf](#).
- Chair Kramer presented the working group organization and plan for this meeting.

3. Approval of Agenda

- Chair Kramer presented the agenda [anwg_1406_agenda.pdf](#)

Motion#1:

Approve the agenda for the June 2014 meeting as presented in [anwg_1406_agenda.pdf](#).

Moved: Raz Gabe, PMC Sierra

Seconded: Marek Hajduczenia, Brighthouse Network

(Procedural, required>50%)

Motion passed by voice vote without opposition.

4. IEEE Patent Policy

- Chair Kramer displayed the patent slides. A call for potentially essential patents was made at 9:15 am. No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

5. Working group Website

- Chair Kramer presented working group website and discuss whether to keep the materials public.

Motion#2:

- *IEEE 1904 Working Group shall keep all meeting materials, including technical proposal from members, in a publicly-accessible web directory*
- *Standard drafts are to remain in password-protected directory.*

Moved: Raz Gabe, PMC Sierra

Seconded: Marek Hajduczenia, Brighthouse Network

(Procedural, required>50%)

11 yes, 0 no, 0 abstained. Motion passed.

- Chair Kramer presented working group email reflector and future meetings.

6. Draft Policies & Procedures

- Chair Kramer presented the draft of Policies & Procedures as shown in [anwg_1406_draft_PnP_v01.pdf](#), discuss about officers and decide to have a Vice chair, a Chief Editor, a Secretary and a Treasure for this working group, discuss Appointment of Officers, and others changes to the draft.

- **Motion#3:**

- *IEEE 1904 Working Group shall adopt the case 1 per the baseline Policies and Procedures (Chair appointed and Chair appoints other officers)*
- *Extend the term of office to two years for each officer.*

Moved: Marek Hajduczenia, Brighthouse Network

Seconded: Raz Gabe, PMC Sierra

(Procedural, required >50%)

13 yes, 0 no, 0 abstained. Motion passed.

- **Motion#4:**

- *IEEE 1904 Working Group shall adopt the Policies and Procedures as shown in [anwg_1406_draft_PnP_v02.pdf](#).*
- *Request the WG Chair to forward these Policies and Procedures to the Sponsor for approval.*

Moved: Raz Gabe, PMC Sierra

Seconded: Mark Laubach, Broadcom

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

12 yes, 0 no, 0 abstained. Motion passed.

7. Multiple Registration Protocol

- Hesham Elbakoury, Huawei Technologies, presented [tf2_1406_elbakoury_1.pdf](#)

8. Layer 2 Openflow

- Hesham Elbakoury, Huawei Technologies, presented [tf2_1406_elbakoury_2.pdf](#)

9. Working Group Charter

- Chair Kramer presented the draft of Working Group charter.

- **Motion#5:**

- *The 1904 Working Group shall adopt the following Working Group Charter:*

The IEEE 1904 Access Networks Working Group (ANWG) uses an open and accredited process to develop standards for access networks. The Working Group technical expertise covers various optical access architectures based on Ethernet Passive Optical Networks (EPON), such as fiber-to-the-home, fiber-to-the-business, and cellular backhaul.

The ANWG embraces the system-level view of the access network and focuses on functions and protocols required for operating and managing the emerging multi-service and high-capacity communications networks.

Moved: Raz Gabe, PMC Sierra

Seconded: Marek Hajduczenia, Brighthouse Network

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

13 yes, 0 no, 0 abstained. Motion passed.

The WG recessed at 5:40pm.

Day2, Wednesday, 25 June 2014

The WG reconvened at 10:00am.

10. WG Closing Report

- Chair Kramer presented the WG closing report, [anwg_1406_closing.pdf](#). Discuss about action and use cases for August meeting.
- **Straw Poll**
I plan to attend 1904 WG meeting in Tampa, FL on December 2-4, 2014.
-Definitely 6
-likely 9
-Definitely not 0
- WG plans to hold a meeting in August at Amsterdam.

11. Unfinished Business

- No unfinished business was brought before the WG.

12. New Business

- No new business was brought before the WG.

- **Motion#6:**

Move to adjourn the meeting.

Moved: Marek Hajduczenia, Bright House Networks

Seconded: Zhou Zhen, Fiberhome

Motion passed by voice vote without opposition.

The WG adjourned at 10:52am.

Attendance Record

Last Name	First Name	Affiliation	Attendance	
			Tuesday, Jun 24, 2014	Wednesday, Jun 25, 2014
Hesham	EIBakoury	Huawei	X	X
Raz	Gabe	PMC	X	X
Marek	Hajduczenia	Bright House Networks	X	X
Curtis	Knittle	CableLabs		X
Glen	Kramer	Broadcom Corp.	X	X
Toshihiko	Kusano	Oliver Solutions Ltd.	X	X
Mark	Laubach	Broadcom	X	X
Qian	Liu	RITT	X	X
Makoto	Matsuoka	Hitachi,Ltd	X	X
Kenji	Minefuji	Mitsubishi Electric Corporation	X	X
Tetsuya	Moriyama	Oki Electric Industry Co., Ltd.	X	X
Kevin	Noll	Time Warner Cable	X	
Hiroshi	Ou	NTT	X	X
Ravi	Subramaniam	IEEE SA		X
Ken-Ichi	Suzuki	NTT Corporation	X	X
Zhen	Zhou	Fiberhome	X	X