IEEE 1904 Access Networks Working Group

Sponsored by the IEEE Communications Society

19-20 February 2020

Teleconference

Minutes

Chair: Glen Kramer

Vice-Chair: Curtis Knittle

Executive Secretary: Zhou Zhen

Chief Editor: Marek Hajduczenia

Meeting Recorder: Zhou Zhen

Day 1, Wednesday, 19 February 2020

1. **Call to Order**

- The meeting was called to order at 16:00 US Pacific time.

- Chair Kramer recorded all the attendance of the meeting.

- 6 voting members attended meeting. Quorum was reached.

2. **Executive Secretary Report**

- Zhou Zhen, Executive Secretary, presented *anwg_2002_exec_report.pdf*.

- A report on working group membership was provided.

3. **Approval of Agenda**

- Chair Kramer presented the agenda, *anwg_2002_agenda.pdf*.

- ***Motion#1:***

    Approve the agenda for the February 2020 meeting as presented in anwg_2002_agenda.pdf.

      Moved: Marek Hajduczenia

      Seconded: Kevin Noll

(Procedural, required>50%)

Motion passed by voice vote without opposition

4. Chair's Opening Report

- Chair Kramer presented ANWG opening report *anwg_2002_opening.pdf*.

- Chair Kramer introduced General Information and Plan for this meeting.

5. IEEE Patent Policy

- Chair Kramer displayed the patent slides. A call for potentially essential patents was made at 16:24 US Pacific time. No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

6. Approval of Past Meeting Minutes

- Chair Kramer presented April 2019 meeting minutes, *anwg_1904_minutes_unapproved.pdf*.

- *Motion#2:*

  Approve minutes of the April 2019 *meeting as recorded in anwg_1904_minutes_unapproved.pdf. Post the approved minutes on the WG website as anwg_1904_minutes_approved.pdf.*

  Moved: Zhou Zhen

  Seconded: Curtis Knittle

  (Procedural, required>50%)

  Motion passed by voice vote without opposition

7. Treasurer's Report

- Zhou Zhen, Treasurer, presented treasurer report, *anwg_2002_treasurer_report.pdf*.

- Balance of working group account and details were shown.

8. Update of Policies and Procedures file

- Chair Kramer explained there were two changes should be made: Sponsor, Clause 3.1 Election of Officers.

- Marek Hajduczenia would finish the change of Clause 3.1 Election of Officers.

- Elections of officers would be hold after new PnP file was approved.

9. Administrative matters

- Chair Kramer appointed Curtis Knittle as Vice Chair of 1904 WG.

10. P1904.2 Task Force Discussion

- Chair Kramer recused himself for the 1904.2 discussion, as he is one of the authors of the technical proposal given in *tf2_2002_proposal_rev07.pdf*. Vice Chair Knittle assumed the chairmanship of the meeting.

- Glen Kramer introduced the history of 1904.2 and presented the draft of 1904.2, *tf2_2002_proposal_rev07.pdf*.

- *Motion#3:*

  Accept the proposal presented in tf2_2002_proposal_rev07.pdf as 1904.2 TF draft D0.4, a complete replacement of D0.3.

     Moved: Kevin Noll

     Seconded: Marek Hajduczenia

  (Technical, Required>=75%)

     5 yes, 0 no, 0 abstained

     Motion Passed

- Glen Kramer resumed the chairmanship of the meeting.

11. Revision and Maintenance Task Force Discussion

- Revision of IEEE 1904.1-2017 was discussed.

- The revision should be waiting to start until the system-level specification for Nx25G-EPON was drafted and stable.

12. Introduction of IEEE 1914

- Zhou Zhen, Fiberhome, presented introduction of IEEE 1914, *anwg_2002_zhou.pdf*.

The WG recessed at 17:40.

Day 2, Thursday, 19 February 2020

The WG reconvened at 16:00.

13. Update of 1904 WG web page

- Chair Kramer showed the update of 1904 WG web page.

- The WG officers' information was updated.

- TF2 web page was updated with adding "Submit comments" link.

14. System-level Spec for 25G-EPON and 50G-EPON

- Chair Kramer presented the difference between 802.3 and 1904.1.

- Chair Kramer explained why a system-level specification for Nx25G-EPON is needed.

- After discussion, system-level specification for Nx25G-EPON should be a new standard: 1904.3.

- The PAR for new standard was discussed.

- Chair Kramer would add changes into official PAR file and share on WG reflector.

15. Discussion on other potential project

- Other potential project was discussed, including: EPON architecture supporting mobile fronthaul, YANG models for EPON, network slicing.

16. Discussion on future meetings

- WG planned to have next meeting on March 25th by teleconference.

- WG planned to have F2F meeting on June.

17. Unfinished Business

- No unfinished business was brought before the WG.

18. New Business

- No new business was brought before the WG.

The WG meeting adjourned at 17:40 US Pacific time.

Attendance Record

Last Name	First Name	Affiliation	Attendance	
			Feb. 19 Wednesday	Feb. 20 Thursday
Aydin	Arkin	Nokia	x	x
Hajduczenia	Marek	Charter Communications	x	x
Hirth	Ryan	Broadcom	x	x
Kondamuri	Pradeep	Ciena	x	x
Knittle	Curtis	CableLabs	x	x
Kramer	Glen	Broadcom	x	x
Moore	Thomas	AT&T	x	x
Noll	Kevin	TiBit Communications	x	x
Ozer	Sebnem	Comcast		x
Park	Hyungjin	KT	x	x
Powell	Bill	Nokia	x	x
Walter	Ed	AT&T	x	x
Zhou	Zhen	Fiberhome Technologies	x	x