

IEEE 1914 NGFI Working Group
Sponsored by the IEEE Communications Society

17-18 January 2017
Beijing, China

Minutes

Chair: Jinri Huang
Co-Chair: Abdellah Tazi
Chief Editor: Jouni Korhonen
Chair of P1914.1: Bomin Li
Chair of P1914.3: Jouni Korhonen
Secretary: Zhou Zhen
Treasurer: Tony Tam
Meeting Recorder: Zhou Zhen

Day 1, Tuesday, 17 January 2017

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.
- **13 voting member attended meeting. Quorum was reached.**

2. Approval of Agenda

- Chair Huang presented the agenda, [ngfi_1701_huang_agenda_2.pdf](#).
- Everyone agreed the agenda.

3. Chair's Opening Report

- Chair Huang displayed the Chair's opening Report, [ngfi_1701_huang_opening-report_1.pdf](#).
- Chair Huang presented WG information and updates since last meeting.
- Chair Huang presented the plan for this meeting.

4. IEEE Patent Policy

- Chair Huang displayed the patent slides. A call for potentially essential patents was made at **9:21** am. No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

5. Approval of Past Meeting Minutes

- Chair Huang presented Past Meeting Minutes, [ngfi_1610_meeting-minute_1.pdf](#).

Motion#1:

To approve the meeting minute of IEEE NGFI 1914 WG October 2016 F2F meeting as in [ngfi_1610_meeting-minute_1.pdf](#).

Moved: Zhou Zhen

Seconded: Jouni Korhonen

(Procedural, required > 50%)

Y: 10, N: 0, A: 2

Motion passed

6. Executive Secretary Report

- Zhou Zhen, Executive Secretary, presented [ngfi_1701_zhou_secretary-report_1.pdf](#).
- A report on working group member was provided.

7. Treasurer's Report

- Tony Tam, Treasurer, presented the treasure report, [ngfi_1701_tam_treasurer-report_1.pdf](#).
- Balance of WG account and details were shown.

8. P1914.1 Opening Report

Bomin Li, P1914.1 Chair, presented the Task Force Opening Report, [tfl_1701_opening_1.pdf](#).

9. Service OAM – Fault Management

- Leon Bruckman, IP Light Ltd., presented Service OAM – Fault Management, [tfl_1701_bruckman_oam-fm_1.pdf](#).

10. Service OAM – Performance Monitoring

- Leon Bruckman, IP Light Ltd., presented Service OAM – Performance Monitoring, [tfl_1701_bruckman_oam-pm_1.pdf](#).

11. NGFI architecture considerations

- Abdellah Tazi, AT&T, presented NGFI architecture considerations, [tfl_1701_cai-tazi_ngfi-architecture-considerations_1.pdf](#).

12. Overview and requirements

- Aleksandra Checko, MTI, presented Overview and requirements, [tfl_1701_checko_overviewrequirements_2.pdf](#).

- **Motion#2:**

Once concluded, communicate requirements on Class 2 to 802.1CM, based on NGFI transport classes definition.

Moved: Aleksandra Checko

Seconded: Zhou Zhen

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

Y: 19, N:0, A:1 (26 voting member, 20 feedback by email)

Motion passed

(Motion2 was redone by letter ballot because person seconded motion2 changed into Zhou Zhen)

- **Straw-man poll #1**

Add synchronization requirements as column in the NGFI table as proposed in slide 23.

Whole people in the Room(From 20)

Yes: 16 No: 0 Abstain: 0

13. Architecture considerations

- Aleksandra Checko, MTI, presented Architecture considerations, [tfl_1701_checko_architecture_2.pdf](#).

14. Holistic Transport Network Architecture Framework

- Tony Tam, Fujitsu, presented Holistic Transport Network Architecture Framework, [tfl_1701_tam_holistic-transport-network-framework_1.pdf](#).

The WG recessed at 6:45pm.

Day 2, Wednesday, 18 January 2017

The WG reconvened at 9:00am.

Bomin Li, P1914.1 Chair, resumed P1914.1 meeting.

15. Two-leveled NGFI FH Architecture

- Jinri Huang, CMRI, presented Two-leveled NGFI FH Architecture, [tfl_1701_huang_two-level-architecture_2.pdf](#).

16. P1914.1/D0.1 status and review

- Jouni Korhonen, Broadcom Corporation, presented IEEE P1914.1/D0.1 word version file, IEEE P1914.1 Draft is password protected, and the password is provided in P1904.1 meeting.

17. Motions discussion

- **Motion#3:**

Agree to add an OAM section to the IEEE 1914.1 standard using as a basis the content specified on page 1 in [tfl_1701_bruckman-oam-motion_2.pdf](#).

Moved: Leon Bruckman

Seconded: Abdellah Tazi

(Technical, Required >= 2/3)

Y: 11, N:1, A:0

Motion passed

- **Motion#4:**

Adopt architecture in Slide 9, [tfl_1701_cai-tazi_ngfi-architecture-considerations_2.pdf](#) as a reference model to the high level logical NGFI architecture for service flow development and subsequently a starting point to defining NGFI interfaces.

Moved: Abdellah Tazi

Seconded: Tony Tam

(Technical, Required >= 2/3)

Y: 12, N:0, A:0

Motion passed

18. P1914.1 progress status

- Bomin Li, P1914.1 Chair, presented the P1914.1 progress status.

19. P1914.1 Closing Report

- Bomin Li, P1914.1 Chair, presented the Task Force Closing Report, [tfl_1701_closing_1.pdf](#).

20. P1914.3 Opening Report

- Jouni Korhonen, P1914.3 Chair, presented the Task Force Opening Report, [tf3_1701_opening_1.pdf](#), and introduced WG ballot process.

21. NGFI packet format for various functional splits

- Aleksandra Checko, MTI, presented NGFI packet format for various functional splits, [tf3_1701_avramova_packetformatdifferentsplits_2.pdf](#).
- Starting the work on other functional splits than time & frequency domain was discussed.

22. Feasibility of Radio over Ethernet -demonstration with time synch

- Jouni Korhonen, Broadcom Corporation, presented Feasibility of Radio over Ethernet - demonstration with time synch, [tfl_1701_kim_feasibility-of-roe_1.pdf](#), on behalf of Peter Cho.

23. P1914.3 D2.0 Status, discussion and next steps

- Richard Maiden, P1914.3 Task Force Editor, presented P1914.3 D2.0 and explained the mainly changes from D1.2.

24. P1914.3 Closing Report

- Jouni Korhonen, Task Force 3 Chair, presented P1914.3 closing report, [tf3_1701_closing_1.pdf](#).

25. 2017 meeting plan discussion

- 2017 meeting schedule was discussed. It was decided that NGFI would have 5 meetings in 2017.
- WG planned to have next meeting on April 19-21th in Dallas, hosted by Fujitsu.
- WG planned to have meeting in June, September and December, the prefer date was written in WG closing report.
- Host of future meetings were needed.

26. WG Closing Report

- Chair Huang presented the WG Closing Report, [ngfi_1701_huang_closing-report_1.pdf](#).

27. Any other Business

- No other business was brought before the WG.

28. Adjourn

- The WG adjourned at 16:52 pm.

Attendance Record

First Name	Last Name	Affiliation	Attendance	
			Tuesday January 17, 2017	Wednesday January 18, 2017
Abdellah	Tazi	AT&T	X	X
Aleksandra	Checko	MTI Radiocomp	X	X
Andres	ARJONA	Nokia	X	X
Bo	Lv	RITT	X	X
Bomin	Li	Comcores	X	X
Feng	Zhou	Intel	X	X
Filippos	Asimakopoulos	University of Kent	X	X
Jinri	Huang	CMRI	X	X
Jouni	Korhonen	Broadcom Corporation	X	X
Kari	Vierimaa	Sarokal Test Systems	X	X
Kazuki	Tanaka	KDDI Reaearch Inc.	X	X
Leon	Bruckman	IP Light	X	X
Mikko	Karppinen	Sarokal Test Systems	X	X
Nader	Zein	NEC	X	X
Richard	Maiden	Altera	X	X
Richard	Tse	Microsemi	X	X
Stuart	Whitehead	Anritsu	X	X
Tony (Shau-Chia)	Tam	Fujitsu Network Communications	X	X
Vincenzo	Sestito	SM Optics.	X	X
Yanwei	Wu	ZTE	X	X
Zhen	Zhou	Fiberhome	X	X