

**IEEE 1914 NGFI Working Group**  
Sponsored by the IEEE Communications Society

**25-27 September 2017**  
**Burnaby, Canada**

**Minutes**

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

**Day 1, Monday, 25 September 2017**

**1. Call to Order**

- The meeting was called to order at 1:30 pm.
- All present introduced themselves and declared their affiliation.
- A sign in sheet captured attendance each day.
- **10 voting member attended meeting. Quorum was reached.**

**2. Approval of Agenda**

- Chair Huang presented the agenda, [ngfi\\_1709\\_agenda\\_huang.pdf](#).
- Everyone agreed the agenda.

**3. IEEE Patent Policy**

- Chair Huang displayed the patent slides. A call for potentially essential patents was made at **1:39 pm**. No potentially essential patent claims were declared, and no holders of potentially essential patents were identified.

**4. Chair's Opening Report**

- Chair Huang displayed the Chair's opening Report, [ngfi\\_1709\\_Huang\\_opening-report.pdf](#).
- Chair Huang presented WG information and updates since last meeting.
- Chair Huang presented the plan for this meeting.

**5. Appointment of new new P1914.3 chair**

- Richard Tse was appointed as new P1914.3 chair.

**6. Approval of Past Meeting Minutes**

- Chair Huang presented Past Meeting Minutes, [ngfi\\_1706\\_zhou\\_meeting-minutes\\_1.pdf](#).

**Motion#1:**

*To approve the meeting minute of IEEE NGFI 1914 WG June 2017F2F meeting as in [ngfi\\_1706\\_zhou\\_meeting-minutes\\_1.pdf](#).*

*Moved: Bomin Li*

*Seconded: Tony Tam*

*(Procedural, required>50%)*

Y: 8, N:0, A:1

*Motion passed*

#### 7. Executive Secretary Report

- Chair Huang presented executive secretary report, [ngfi\\_1709\\_zhou\\_secretary-report1.pdf](#).
- A report on working group member was provided.

#### 8. Treasurer's Report

- Tony Tam, Treasurer, presented the treasure report, [ngfi\\_1709\\_treasurer\\_report-Sept-22-2017.pdf](#).
- Balance of WG account and details were shown.

#### 9. Incoming and outgoing Liaison

- Chair Huang presented outgoing liaison [ngfi\\_1709\\_huang\\_outgoing-LS.pdf](#).

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

To send the LS as in “[ngfi\\_1709\\_huang\\_outgoing-LS.pdf](#)” to the following SDOs/projects/forums: ITU-T SG15/SG13, IETF, MEF, BBR, xRAN; 3GPP, 802.1 TSN, NGFM, TIP, CORD, 5G-xhaul, 5G-Corsshaul and 5G PICTURE, individually. Chair has the right to make necessary editorial changes.

*Moved: Bomin Li*

*Seconded: Aleksandra Checko*

*(Procedural, required>50%)*

Y: 8, N:0, A:0

*Motion passed*

- Chair Huang presented incoming liaison from ITU-T JCA-IMT2020, [ngfi\\_1709\\_JCA-IMT2020-LS1.pdf](#).
- Chair Huang presented outgoing liaison to ITU-T JCA-IMT2020, [ngfi\\_1709\\_huang\\_outgoing-LS-to-JCA.pdf](#).

##### **Motion#3**

To send the LS as in “[ngfi\\_1709\\_huang\\_outgoing-LS-to-JCA.pdf](#)” to ITU-T JCA-IMT2020. Chair has the right to make necessary editorial changes.

*Moved: Bomin Li*

*Seconded: Aleksandra Checko*

*(Procedural, required>50%)*

Y: 8, N:0, A:0

*Motion passed*

#### 10. eCPRI Introduction

- Remus Tan, Ciena, remotely presented eCPRI 1.0 overview, [wg\\_1709\\_tan\\_eCPRI-introduction\\_1.pdf](#).

#### 11. eCPRI vs 1914.3

- Richard Tse, Microsemi, presented eCPRI vs 1914.3, [wg\\_1709\\_tse\\_1914.3\\_vs\\_eCPRI\\_1.pdf](#).

The WG recessed at 5:32pm.

## **Day 2, Tuesday, 26 September 2017**

The WG reconvened at 9:10am.

### **12. P1914.1 Opening Report**

- Bomin Li, P1914.1 Chair, presented the Task Force Opening Report, [tfl\\_1709\\_li\\_opening\\_1.pdf](#).

### **13. Backnet attendance sharing**

- Aleksandra Checko and Richard Maiden shared their experience at Backnet workshop.

### **14. Review of P1914.1/D0.4**

- Aleksandra Checko, P1914.1 Task Force Editor, presented P1914.1 D0.4, [Draft documents](#).
- IEEE P1914.1 Draft is password protected, and the password is provided in P1914.1 meeting.

### **15. Introduction of new work item at WP3/15**

- Bomin Li, Comcores, introduced the new work item initiated by ITU-T WP3/SG15.

### **16. Discussion on deployment scenario**

- Vincenzo Sestito, SM Optics, presented the updated deployment scenario in the latest draft.

### **17. Discussion on delay requirements**

- Bomin Li, Comcores, led the discussion on control-plane and data-plane requirements update, including latency/delay.

### **18. NGFI requirements proposals**

- Jinri Huang, CMRI, presented NGFI requirements proposals, [tfl\\_1709\\_huang\\_proposals-on-NGFI-reuquirements\\_1.pdf](#).

### **19. Discussion on Network Slicing**

- Tony Tam, Fujitsu, presented networks slicing, [tfl\\_1709\\_tam\\_network-slicing\\_1.pdf](#).

The WG recessed at 5:15pm.

## **Day 3, Wednesday, 27 September 2017**

The WG reconvened at 9:05am.

### **20. Discussion on survival time and reliability**

- Bomin Li, Comcores, led the discussion on survival time and reliability how to draft in the draft.

### **21. Discussion on TAE**

- Richard Tse, Microsemi, presented TAE requirements, [tfl\\_1709\\_tse\\_tae\\_requirements\\_3.pdf](#).

**22. Discussion on Converged Networks**

- Bomin Li, Comcores, led the discussion on converged networks.

**23. Discussion on OAM**

- Bomin Li, Comcores, led the discussion on OAM.

**24. Discussion on security**

- Bomin Li, Comcores, presented security requirements on behalf of Wei Cheng (Centec Networks), [tf1\\_1709\\_cheng\\_security\\_1.pdf](#).

**25. Discussion on node requirements**

- Aleksandra Checko, MTI Radiocomp, presented Node class, [tf1\\_1709\\_Checko\\_NodeClasses\\_1.pdf](#).

**26. P1914.1 Closing Report**

- Bomin Li, P1914.1 Chair, presented the Task Force Closing Report, [tf1\\_1709\\_li\\_closing\\_1.pdf](#).

**27. P1914.3 Opening Report**

- Richard Tse, P1914.3 Chair, presented the Task Force Opening Report, [tf3\\_1709\\_tse\\_opening\\_report\\_3.pdf](#).

**28. Resolution of 1914.3 D2.0 comments**

- Richard Maiden, P1914.3 Task Force Editor, went through the rest of the comment resolution.

**29. P1914.3 Closing Report**

- Richard Tse, P1914.3 Chair, presented P1914.3 closing report, [tf3\\_1709\\_tse\\_closing\\_report\\_1.pdf](#).

**30. 2017 Future meeting planning**

- WG planned to have meeting on 5-7 December in Suzhou China, hosted by Centec Networks.

**31. WG Closing Report**

- Chair Huang presented the WG Closing Report, [ngfi\\_1709\\_Huang-closing-report.pdf](#).

**32. Any other Business**

- No other business was brought before the WG.

**33. Adjourn**

- The WG adjourned at 4:01 pm.

## Attendance Record

First Name	Last Name	Affiliation	Attendance		
			Monday September 25, 2017	Tuesday September 26, 2017	Wednesday September 27, 2017
Abdellah	Tazi	AT&T	X	X	X
Aleksandra	Checko	MTI Radiocomp	X	X	X
Andres	ARJONA	Nokia	X	X	
Bomin	Li	Comcores	X	X	X
Greg	Richmond	Silicon Labs	X	X	X
Jinri	Huang	CMRI	X	X	X
Karim	Traore	Microsemi	X	X	X
Khalid	Al-Mufti	CommScope	X	X	X
Kristian	Ehlers	Microsemi	X	X	X
Michael	Fontaine	Transpacket	X	X	X
Nicholas	Orlando	IEEE	X	X	X
Raghu	Rao	Xilinx	X	X	X
Richard	Maiden	Altera	X	X	X
Richard	Tse	Microsemi	X	X	X
Sivasubramaniam	Ramanan	NEC	X	X	X
Stuart	Whitehead	Anritsu	X	X	X
Tony (Shau-Chia)	Tam	Fujitsu Network Communications	X	X	X
Vincenzo	Sestito	SM Optics.	X	X	X
Weihong	Zhu	ZTE	X	X	X