IEEE P802.11
Wireless LANs

|  |
| --- |
| IEEE 802.11 Technical Interest Group on Full Duplex 3rd July 2018 Teleconference Meeting Minutes |
| Date: 2018-07-03 |
| Author: |
| Name | Affiliation | Address | Phone | Email |
| Kome Oteri | InterDigital Communications | 9276 Scranton Rd, ste 300, San Diego, CA 92121 | +1-858-210-4826 | kome.oteri@interdigital.com |

Abstract

This document contains the meeting minutes of the IEEE 802.11 Technical Interest Group on Full Duplex (FD TIG) sessions in the teleconference for July 03, 2018.

Note: Highlighted text are action items.

1. The IEEE 802.11 TIG meeting was called to order at 8:20 am by the Chairman (James Gilb).
* **Administrative**
	+ Discussed Guidelines for IEEE-SA meetings.
	+ Agenda: <https://mentor.ieee.org/802.11/dcn/18/11-18-1149-00-00fd-fd-tig-conference-call-agendas.ppt>

- Call to order

- Administrative: Reminders, rules, guidelines, resource

- Contributions: 11-18-1127-00fd-new-text-for-fd-tig-report.docx

- Any other business

1. **Discussion of Contributions**
	* [11-18/1127r0](https://mentor.ieee.org/802.11/dcn/18/11-18-1127-00-00fd-new-text-for-fd-tig-report.docx) **New-Text-for-FD-TIG-Report (GenXcomm). Presented by Allen Heberling.**
		+ Q: Is there a plan to look at 802.11 EHT SG?
			1. The decision to be made is if there is a need to continue as a separate SG or push to be part of the EHT.
				1. There was some discussion during May meeting on incorporating FD in EHT but some pushback during the discussion to keep EHT simple.
				2. There was some text that discusses FD in features.
			2. However there needs to be more discussion on the topic, both internally in the group and externally with other groups.
		+ Q: will there be references to the different approaches in Table 1 that outlines different approaches for FD transmission?
			1. Yes
		+ Q: Do the assumptions make the same projections as if FD was going to be the next new PHY
			1. Yes
		+ Chair: work with contributors to merge this in.
		+ Comment: Allen should work with Yan to work this in to the general framework document.
		+ Q: what is the other document we are working on?
			1. There is a framework document that we have that we are using as a baseline.
			2. We hope to form a study group based on the report created.
		+ Q: The structure is close to the framework but there is are some differences. How do you suggest we merge and harmonize them?
			1. Suggest Allen work with Yan and if there is a major change to the structure, we work it out on a consensus basis. If all else fails, we will take a vote in San Diego.
2. **Meeting Wrap-up**
	* No other business
	* Adjourned at 9:58 am.
	* Attendees:
		1. 27 in total (including phone call-ins).
		2. Named Attendees

Edward Au (Huawei)

David Barr

Carl Kain (USDOT)

L. Sun (IDCC)

Paul Nikolich (self)

Allen Heberling (GenXcomm)

Xiaofei Wang (IDCC)

Alan Berkema (HP Inc)

Mark Hamilton (ARRIS/Ruckus)

Gaurav Patwardhan

Rui Yang

Osama Aboul-Magd (Huawei)

James Gilb

Alphan Sahin

Joseph Levy

Yan Xin