IEEE P802.11
Wireless LANs

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| IEEE 802.11 Technical Interest Group on Full Duplex 29th October 2018 Teleconference Meeting Minutes |
| Date: 2018-10-29 |
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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 October 29, 2018.

Note: Highlighted text are action items.

1. The IEEE 802.11 TIG meeting was called to order by the Chairman (James Gilb).
2. **Agenda**
* Call to order
* Administrative: Reminders, rules, guidelines, resource
* Contributions
* Discussion of items to prepare for November
* Presentation for November EHT
* Planning for November
* Any other business
1. Contributions
	* No contributions
2. Items for November / Presentation for November EHT
	* Presentation for EHT (no volunteer)
	* Go over report instead?
	* Gilb to present
	* What is goal? Answer question should FD-TIG be part of EHT or separate SG?
* FD TIG Pro/Con Discussion
* FD TIG SG Pros
	+ FD in same frequency, unmodified PHYs
	+ Not focused on FD, anticipate faster finish, shorter document
	+ Less conflict with other EHT work, focused on FD
	+ Well defined, most work in the MAC, self-interference cancellation not part of standard
	+ Won’t get lost in the challenging work facing EHT
	+ Smaller project = shorter draft = less comments = faster finish
* FD TIG as part of EHT
	+ Same group of people to do work
	+ EHT does FD in multi-band, which may have new PHY properties
* Suggestion:
	+ EHT takes on FD in multi-band and PHY changes required
	+ FD SG focuses specifically on FD in same channel/frequency with MAC changes and PHY management
	+ Preamble modifications or frame structure changes (e.g., FD OP bit) close coordination between two groups
1. Planning November
	* Tentatively get together 5 pm, Gilb to arrange room.
2. Meeting Wrap-up
	* No other business, adjourned at 7:30am.
3. **Attendees:**
	* + - Gilb James
			- Osama Aboul-Magd
			- Yan Xing
			- Allen Heberling
			- Rui Yang
			- Paul Nikolich
			- Kome Oteri