

## TDD sub-Task Force – Minutes December 12, 2013

**Provided the IEEE-SA Patent Policy link. Everyone on the call was familiar with the patent policy.**

- <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.pdf>

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### **HINOC PHY: Probe Frame Introduction (Zhao Hui, Peking University)**

Q: How frequently are they sent? Is it a fixed duration or is it programmable?

A: The Pd frame is transmitted periodically every 64ms. In the middle is the Pu frame.

Q: What level of time synchronization do you expect?

A: Very precise. We can transmit even 2048 QAM.

C: When you have a value maybe you can clarify this in the future.

A: In MAC layer we define (1/128) us. Approximately 7ns

Channel Allocation (Zhang Yu, Zhang Bing, Yan Kezhou, Xidian University)

Q: It says that the Pd cycle is 65536us. Is that TDD cycles?

A: No, it contains many MAP cycles.

Q: How long is a MAP cycle?

A: 2.5 ms

### **Attendance**

| <b>Person</b>     | <b>Affiliation</b> |
|-------------------|--------------------|
| Zhang Cheng       | Peking University  |
| Lixia Deng        | Peking University  |
| Li Dou            | Peking University  |
| Hesham ElBakoury  | Huawei             |
| Zhao Hui          | Peking University  |
| Yan Kezhou        | Xidian University  |
| Mark Laubach      | Broadcom           |
| Bill Powell       | Alcatel Lucent     |
| Saif Rahman       | Comcast            |
| Duane Remein      | Huawei             |
| Steve Shellhammer | Qualcomm           |
| Yanbin Sun        | Huawei             |
| Guangsheng Wu     | Huawei             |
| Zhang Yu          | Xidian University  |
| Jin Zhang         | Marvell            |
| Yuping Zhao       | Peking University  |