**RF Spectrum Ad Hoc – Minutes June 25, 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

Everyone on the call was familiar with the IEEE patent policy.

**Discuss TDD Frequency Bands**

**Straw Poll #1**

Should the standard include two TDD frequency bands: a lower band and an upper band?

Yes: 3

No: 0

Other: 4

Comment: Upper and single band (three people)

Comment: One large band, lower to upper (one person)

Abstain: 0

**Straw Poll #2**

Should the standard include a lower TDD band approximately 10 to several hundred MHz?

Yes: 6

No: 0

Other: 0

Abstain: 1

**Straw Poll #3**

For a TDD standard-compliant device should the standard require support for a single TDD band that covers the full RF bandwidth we are considering, from around 10 MHz to over 1 GHz?

Yes: 4

No: 2

Other: 0

Abstain: 1

**Straw Poll #4**

If the standard specifies two bands, a lower and an upper band, should a standard-compliant TDD device be required to support

* Either the lower or the upper band: 6
* Both the lower and the upper bands: 1
* Other: 0
* Abstain: 0

The Ad Hoc requests that the Task Force chair to run these as eStraw Polls

**FUTURE DISCUSSION POINTS (Not discussed this week)**

**Lower TDD Band**

**Lower Band Edge**

* 5 MHz (consensus for FDD US lower band edge)
* 15 MHz
* Other

**Upper Band Edge**

* 234 MHz (consensus FDD US upper band edge)
* Other

**Upper TDD Band**

**Reference**

<http://grouper.ieee.org/groups/802/3/bn/public/oct12/yao_01_1012.pdf>

**Lower Band Edge**

* 860 MHz

**Upper Band Edge**

* 1700 MHz
* 1800 MHz

**Attendance**

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| --- | --- |
| **Person** | **Affiliation** |
| Jim Farmer | Aurora Networks |
| George Hart | Rogers |
| Leo Montreuil | Broadcom |
| Michael Peters | Sumitomo Electric |
| Bill Powell | Alcatel Lucent |
| Steve Shellhammer | Qualcomm |
| Joe Solomon | Comcast |