

## RF Spectrum Ad Hoc – Minutes February 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>

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

Discussed and held several straw polls.

### Straw Poll #1

Downstream and upstream exclusion sub-bands are to be configured in both the CLT and CNU by MDIO

Yes	11
No	0
Abstain	0

### Straw Poll #2

The downstream and upstream exclusion subband configuration can be communicated from the CLT to the CNU over the PHY Link Channel

Yes	10
No	1
Abstain	0

### Straw Poll #3

The PHY will have a number of MDIO registers to report on subcarrier, or subcarrier group, signal quality

Yes	11
No	0
Abstain	0

Comment: There is a limit to the number of PMA/PMD MDIO registers. See Table 45-3.

Comment: We could report MER or we could report the modulation order to use. If we report the modulation order then 4 bits to represent the modulation order.

Comment: The PHY sub-TF should decide the format of the signal quality report, and whether to report on individual subcarriers or subcarrier groups.

### Attendance

Person	Affiliation
Edward Boyd	Broadcom
Hesham ElBakoury	Huawei
Marek Hajduczenia	ZTE
Robert Howald	Motorola

Mark Laubach	Broadcom
Leo Montreuil	Broadcom
Bill Powell	Alcatel Lucent
Ravikiran Rajagopal	Broadcom
Steve Shellhammer	Qualcomm
Joe Solomon	Comcast
Tom Staniec	Cohere Communications