

Evaluation Criteria and Requirements Ad Hoc – Minutes Jan 9, 2013

Provided IEEE-SA Patent Policy.

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

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

Bill Powell presented “EPoC System Level Synchronization Transport”

Mobile Backhaul time and frequency synchronization requirements

Do you think EPoC will be able to meet the CoMP requirements? It may be very difficult to support with EPoC. It might require P2P Ethernet.

The E911 requirement is very stringent. It is almost impossible for us to meet the E911 requirement. They typically need GPS receive in every base station. It may make sense to provide synchronization for Piconet cells.

Mobile Backhaul has more stringent synchronizations requirements than MEF requirements.

IEEE 1588 needs symmetric upstream/downstream delays. One solution is to use IEEE 802.1as.

Proposed a timing budget of around 250 ns for the combination of EPON and EPoC. This may be challenging to meet, and we may need to increase that budget somewhat.

Attendance List

Person	Affiliation
Hesham ElBakoury	Huawei
Marek Hajduczenia	ZTE
Raanan Ivry	WidePass
Brian Kinnard	Comscope
Ramdane Krikeb	Videotran
Mark Laubach	Broadcom
Leo Montreuil	Broadcom
Christian Pietsch	Qualcomm
Bill Powell	Alcatel Lucent
Duane Remein	Huawei
Steve Shellhammer	Qualcomm
Nicola Varanese	Qualcomm