

NGEABT - Things To Do

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December 16 2014

NGEABT Things to Do

- This deck attempts to summarize what we should be doing to prepare for the January Interim.
- Goal is a one-cycle Study Group, requesting transition to Task Force in Berlin in March.
- This should be a this a living list of what we want to get done, and who has signed up.

Already in progress

What	Need in Jan?	Who	Status
PAR Draft	Yes	Yong, Peter	Getting close
CSD Draft	Yes	Yong, Peter	Getting close
Proposed Objectives	Yes	Dave, George, Peter	Getting close

Needed at Jan Interim or later?

Primary need for January is contributions supporting our objectives & CSD

What	Need in Jan?	Who (possible)	Status
Channel characterization	?	CD/GZ?	
Media bandwidth beyond media spec (like 10GBT over cat6)	?		
Link Stability	#0		
AutoNeg	#0		
PoE (for all rates/cable types) feasibility	yes	GZ	
Wireless AP data rates, expand from CFI (to support data rate selection). Update AP forecast to support BPM.	yes	Peter, Yong/Tom, <i>Jacky</i>	
Technical feasibility rate/ v. channel – simulation or lab results?	yes	<i>Tom, Amrik, Kamal/Paull</i>	
Technical Feasibility – why 2.5G & 5G are simple to implement vs. odd numbers...	yes	PHY developers? <i>Tom, Kamal/Paull</i>	
BSRIA cable study (commissioned by BRCM, CSCO, DELL, HP) support BMP	yes	sponsors	WIP BSRIA
BER Target	yes	GZ <i>Tom/Yong</i>	Started <i>Pending?</i>
<i>How to test installed base?</i>	Nice	<i>Theo + Friends</i>	<i>Frame the problem</i>

Needed at Jan Interim or later? (cont.)

What	Need in Jan?	Who (possible)	Status
<i>Enterprise cabling noise characterization, what are relevant noise sources?</i>	<i>Nice</i>	<i>PaulL to start</i>	<i>Frame the problem</i>
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Plan to move forward!

- Review/agree/update the living list.
- Find contributors.
- Rinse and repeat.

Thank You.