### NGEABT - Things To Do Peter Jones & David Chalupsky December 09 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	Who	Status
PAR Draft	Yong/Peter	In progress
CSD Draft	Yong/Peter	In progress
Proposed Objectives	Dave/George/Peter	In progress

#### 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	no		
AutoNeg	no		
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	
Technical feasibility rate/ v. channel – simulation or lab results?	yes		
Technical Feasibility – why 2.5G & 5G are simple to implement vs. odd numbers	yes	PHY developer	
BSRIA cable study (commissioned by BRCM, CSCO, DELL, HP) support BMP	yes	sponsors	WIP BSRIA
BER Target	yes	GZ	started
<your favorite="" here=""></your>			

## Needed at Jan Interim or later? (cont.)

What	Who (possible)	Status
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### Plan to move forward!

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

# Thank You.

IEEE 802.3 NGEABT Study Group Architecture AdHoc