Copper Sub Task Force Status Report

Barry O'Mahony Chair, Copper STF IEEE P802.3ah Seoul, Korea 15 May 2003 barry.omahony@intel.com

Progress this week

o Lots!!

- All TR's resolved
- Text for PIC's
- TBD's filled in
- Annexes have text
- Even Clause 45 content agreed to
- Liaison to T1E1.4 drafted
- One BTI unresolved:
 - Long-reach PHY
 - Unresolved T #99301 suggests to allow additional PSDs for 2BASE-TL

Clause 61-63 Comment Resolution

Clause	E	Т	TR	total	Ο	W	С	Ζ	U]
61	95	83	7	185	0	(2)	183	0	0	TRs which need approv- al from com- menter
61A	1	0	0	1	0	0	1	0	0	
62	12	25	10	47	0	0	46	1	0	
62A	0	5	3	8	0	0	7	1	0	
62B	2	5	0	7	0	0	7	0	0	
62C	4	2	0	6	0	0	6	0	0	
63	5	3	0	8	0	(1)	7	0	0	
63A	0	0	0	0	0	0	0	0	0	unresolved
63B	0	0	1	1	0	0	1	0	0	
Total	119	123	21	263	0	3	258	2	0	

Things you should know

10PASS-TS Performance guideline Table

Test	Loop	L (km)	Profile	d/u Mb/s	Notch	UPBP	Noise
1	1,TP2	0.75	7	10/10	N	Y	AWGN
2	1,TP1	1.6	8	10/10	N	Y	F
3	1,TP2	0.75	7	10/10	N	Y	А
4	1,TP1	1.6	2	10/10	N	Y	F
5	1,TP2	1.6	1	10/10	N	Y	А
6	1,TP1	1.6	8	10/10	Y	Y	F
7	1,TP2	1.6	7	10/10	Y	Y	А
8	1,TP1	1.6	2	10/10	Y	Y	F
9	1,TP2	1.6	1	10/10	Υ	Υ	А

Motion

 Accept the comment resolutions from D1.414 for Clauses 61, 61A, 62, 62A, 62B, 62C, 63, 63A, 63B, 45, as specified in the comment database, as the basis for creating D√3

Moved: Barry O'Mahony Seconded: Michael Beck

Motion Passes

Motion

• Add bullets to 63.3.1:

- f) The 2Base-TL PDM supports the use of the enhanced SHDSL exended bandwidths
- Change the upper limit of eq. (2) of 63.3.2.1 from 36 to n=60
- Change the upper limit of eq. (4) of 63.3.2.1 from 48 to n=89
- Give the editor license to make the necessary editorial changes to include enhanced SHDSL

Moved: Marc Kimpe Seconded: George Cravens

Motion failed