Clause number (Page, Line#)	Description: OAM, TBD, unfinished reference, Editor's Note, blank, or needs content.	Action Needed	Resolution Needed for WG ballot	Relevant comments
Front Matter (P.11, L27-30)	Editor's Note (to be removed prior to publication): New front matter text needs review.	ok to keep	No	
Cl 22.3.3 (P30, L1-10)	Table is blank or needs content.	PICS need completion	?	
Cl 22.3.4 (P30, L12)	Clause is blank.	PICS need completion	?	
Cl 22.3.4.1- 22.3.4.2 (P30, L14-38)	Tables are blank or need content.	PICS need completion	?	
Table 45–142e (P42, L6)	10BASE-T1S **OAM** Ability referenced in table twice.	Needs to be removed if OAM is not implemented	Yes - OAM	
Cl 45.2.1.174e.2 (P.42, L43-45)	Editor's Note (to be removed prior to draft 2.0): 10BASE-T1S **OAM** capability needs to be defined or this clause needs to be deleted	Needs to be resolved and removed)	Yes - OAM	
Cl 45.2.1.174e.2 (P.42, L48)	**Unfinished Reference:** "When read as a one, this bit indicates that the 10BASE-T1S PHY supports 10BASE-T1S **OAM** (see 147.x.x)."	Needs to be removed (along with all of 45.2.1.174.e.1 and e.2 if OAM is not implemented	Yes - OAM	
Table 45–142f (P43, L49)	10BASE-T1S OAM Ability referenced in table twice.	There is no 10BASE-T1S training, all of 45.2.1.174f and 174g, including 174f/g.x subclauses and table 45-142f and Table 45-142g needs to be considered to see if it should be removed (independent of OAM)	Yes - OAM	Graber-1, Graber-2, Graber-5, Graber-6
Cl 45.2.1.174f.2 (P44, L11)	10BASE-T1S OAM Ability referenced in table.	There is no 10BASE-T1S training, all of 45.2.1.174f and 174g, including 174f/g.x subclauses and table 45-142f and Table 45-142g needs to be considered to see if it should be removed (independent of OAM)	Yes - OAM	Graber-1, Graber-2, Graber-5, Graber-6, beruto-41
Cl 45.2.1.174g (P.44, L21-26)	Editor's Note (to be removed prior to draft 2.0): 802.3bp has a 7-bit User field. Is one needed for 10BASE-T1S? -Conscerns 10BASE-T1S link partner training register (Register 1.2302). **OAM referenced 3 times.**	There is no 10BASE-T1S training, all of 45.2.1.174f and 174g, including 174f/g.x subclauses and table 45-142f and Table 45-142g needs to be considered to see if it should be removed (independent of OAM)	Yes - OAM	Graber-1, Graber-2, Graber-5, Graber-6, beruto-42
Cl 45.2.3 (P.46, L1-9)	Editor's Note (to be removed prior to draft 2.0): Need to consider where and how to add register bit(s) and/or status bit(s) to monitor disparity errors. -Conscerns PCS Registers.	Is there anything else to do here - or can this be removed?	Yes	
Table 45–168 (P46, L24-30)	10BASE-T1S **OAM** referenced 4 times.	Registers need to be removed if OAM is not implemented	Yes - OAM	
Cl 45.2.3.58e (P51, L25-30)	Editor's Note (to be removed prior to draft 2.0): 10BASE-T1S PCS doesn't have block lock, but may be replaced by something like disparity error	Review parameters in register, potentially remove editor's note and block lock, and review other parameters in regiser (eg. BER).	Yes	Graber-7, Graber-10, beruto-31
Cl 45.2.3.58f (P52, L37-40)	10BASE-T1S **OAM** transmit register (Register 3.2294) The assignment of bits in the 10BASE-T1S **OAM** transmit register is shown in Table 45–220f.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58f.1 (P52, L42-47)	**OAM** referenced 3 times.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58f.2 (P52, L49-54)	10BASE-T1S OAM referenced twice.	Needs work or removal depending on OAM.	Yes - OAM	
Cl Table 45–220f (P53, L1-32)	**OAM** referenced 7 times, including title, in this table.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58f.3 (P53, L36-40)	10BASE-T1S **OAM** message received (3.2294.13) Bit 3.2294.13 shall indicate whether the most recently transmitted 10BASE-T1S **OAM** message with a toggle bit value in 3.2294.12 was received, read, and acknowledged by the link partner	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58f.4 (P53, L43)	Received message toggle value (3.2294.12) Bit 3.2294.12 indicates the toggle bit value of the 10BASE-T1S **OAM** message that was received, read, and most recently acknowledged by the link partner	Needs work or removal depending on OAM.	Yes - OAM	

Cl 45.2.3.58f.5 (P53,L49-50)	Bits 3.2294.11:8 contain the 10BASE-T1S **OAM** message number to be transmitted. This field is user defined but it is recommended that it be used to indicate the meaning of the 8 octet 10BASE-T1S **OAM** message	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58f.6 (P54, L6)	Editor's Note (to be removed prior to draft 2.0): If 10BASE-T1S **OAM** capability is maintained, the Ping RX received from the link partner needs to be defined in clause 147 ("see 97.3.8.2.3" is a placeholder).	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58f.7 (P54, L14)	Editor's Note: If 10BASE-T1S **OAM** capability is maintained, the Ping TX function needs to be defined in clause 147 ("see 97.3.8.2.4" is a placeholder).	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58g (P54, L27)	10BASE-T1S **OAM** message register (Registers 3.2295 to 3.2298) The 10BASE-T1S **OAM** message register contains the 8 octet 10BASE-T1S OAM message data to be transmitted.	Needs work or removal depending on OAM.	Yes - OAM	
Table 45–220g (P54, L34-47)	10BASE-T1S **OAM** referenced 9 times in table.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58h (P54, L50-53)	10BASE-T1S **OAM** receive register (Register 3.2299) The assignment of bits in the 10BASE-T1S **OAM** receive register is shown in Table 45–220h	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58h.1 (P55, L24-26)	1 Link partner 10BASE-T1S **OAM** message valid (3.2299.15) Bit 3.2299.15 shall be set to one when the 10BASE-T1S **OAM** message from the link partner is stored into registers 3.2300, 3.2301, 3.2302, and 3.2303 and the message number in 3.2299.11:8.	Needs work or removal depending on OAM.	Yes - OAM	
Table 45–220h (P55, L1-20)	**OAM** referenced 9 times.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58h.2 (P55, L31)	Bit 3.2299.14 indicates the toggle value associate with the 8 octet 10BASE-T1S **OAM** message from the link partner.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58h.3 (P55, L37)	Link partner message number (3.2299.11:8) The 10BASE-T1S **OAM** message number from the link partner.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.2.3.58i (P55, L44-50)	**OAM** referenced 4 times.	Needs work or removal depending on OAM.	Yes - OAM	
Table 45–220i (P56, L1-23)	10BASE-T1L **OAM** referenced 3 times.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 45.5.3.7 (P63, L10-33)	**OAM** referenced 5 times.	Needs work or removal depending on OAM.	Yes - OAM	
Cl 146.7.1.4 (P138, L40)	Editors Note: adequately address the ELTCTL limit and implement this remedy. The values in Schicketanz_122017_10SPE_01_adhoc.pdf are included in the per comment suggested remedy. Commenters are encouraged to provide further analysis and measurements to refine the values.	Consider and comment to do whatever is needed or remove the editor's note	No	Schicketanz-1
Tbl 146-5, & Tbl 146-7 (P138, L48)	Editor's Note (to be removed prior to draft 2.0): The proposed table values in Table 146–5 are based on cabling measurements that need to be aligned with the electromagnetic classifications in Table 146–7.	Consider and comment to do whatever is needed or remove the editor's note	Yes	Schicketanz-1 & Schicketanz-2
Cl 146.7.1.5 (P.139 L12)	The coupling attenuation is tested as specified in IEC 62153-4-14 **(TBD)**.	Not sure what the TBD means - but it needs to be resolved and removed before WG ballot	Yes	Schicketanz-3
Table 147–1 (159, L15-29)	Lines 7-9 and A-F on table are half blank. -need content.	Consider whether line 7 should actually be a RESERVED special function (others are data)	No	beruto-32
Cl 147.1.2 (P153, L50)	The 10BASE-T1S PHY utilizes two level Differential Manchester Encoding (DME) modulation transmitted at a 12.5 MBd (± TBD).	Need to resolve TBD on timing & remove	Yes	***beruto-1?***

Cl 147.3.5 (P166, L20)	Editor's Note (to be removed prior to draft 2.0): Timeout for detecting collision needs to be added.	Need technical content and removal of editor's note	Yes	beruto-19
Cl 147.4 (P167, L33)	Editor's Note (to be removed prior to draft 2.0): The PMA Figure needs to be developed.	It is not clear what this figure is, but consider either providing a figure or delete the note...	Yes	beruto-17
Cl 147.4.2 (P168, L3)	Editor's Note (to be removed prior to draft 2.0): The PMA transmit Figure needs to be developed.	Either propose a figure, or delete the note and text referencing the figure on line 5. (the spec seems to stand without the figure)	Yes	beruto-2
Cl 147.4.2 (P168, L5)	TBD illustrates the signal flow of the 10BASE-T1S PMA Transmit function.	Either propose a figure, or delete the note and text referencing the figure on line 5. (the spec seems to stand without the figure)	Yes	beruto-2
Table 147–2 (P168, L39-46)	**TBD** referenced in table 4 times.	Propose and fill in minimum and maximum timing transition times (leaving uncontrolled might be problematic)	Yes	beruto-1
Cl 147.4.3 (P169, L8)	Editor's Note (to be removed prior to draft 2.0): The 10BASE-T1S PMA Receive function Figure needs to be developed.	Either propose a figure, or delete the note and text referencing the figure on line 10. (the spec seems to stand without the figure)	Yes	beruto-3
Cl 147.4.3 (P169, L10)	TBD illustrates the signal flow of the 10BASE-T1S PMA Receive function.	Either propose a figure, or delete the note and text referencing the figure on line 10. (the spec seems to stand without the figure)	Yes	beruto-3
Cl 147.5 (P169, L32)	Editor's Note (to be removed prior to draft 2.0): Copy or reference clauses 146.5.1.1 and 146.5.1.2 here as they apply as well for 10BASE-T1S.	This appears to have been done - check and remove editor's note	Yes	beruto-18
Cl 147.5.4.1 (P171, L3)	Editor's Note (to be removed prior to draft 2.0): To be aligned with PSD mask specifications. Nominal voltage should be 1V, to be discussed in the group.	Need to decided nominal voltage, check and delete note	Yes	beruto-21 (need delete note to be added to remedy)
Figure 147–11 (P171, L8)	The transmitter output voltage shall be **TBD* ±TBD** % peak-to-peak differential.	Need to decided nominal voltage, check and delete TBDs	Yes	beruto-4
Figure 147-11 (P171, L30)	Unfinshed reference: "Fixed transmitter driving levels can be selected by setting bits 1.xxxx.xx:xx (10BASE-T1S PMA/PMD Control Register) of the PHY Management register set as described in 45.2.1.xxx".	Are transmitter voltages selectable for BASE-T1S? If so, propose values, and allocate register bit. Otherwise delete paragraph	Yes	beruto-21
Figure 147–11 (P171, L33)	Editor's Note (to be removed prior to draft 2.0): Copy or reference clause 146.5.4.2 here as it applies as well for 10BASE-T1S.	This appears to have been done - check and remove editor's note	Yes	beruto-22
Cl 147.5.4.5 (P173, L33)	Editor's Note (to be removed prior to draft 2.0): To be discussed with the Task Force- 1: Copy or reference clause **146.5.x.x** Alien Crosstalk Noise Injection here as it applies as well for 10BASE-T1S. 2: Copy or reference clause 146.5.7 PMA local loopback here as it applies as well for 10BASE-T1S. 3:Copy or reference clause 146.5.5 Receiver electrical specifications here as it applies as well for 10BASE-T1S.	Consider and propose content and remove note.	Yes	beruto-27
Cl 147.8 (P175, L3)	Editor's Note (to be removed prior to draft 2.0): The initial mixing segment specifications are based on the point to point link segment requirements. Reviewers are encouraged to review these as well as terminations and PHY requirements, especially MDI return loss when transmitting and other MDIs in high impedance state.	Remove editor's note - it has served its purpose (people may comment on mixing segment now or in initial WG ballot - prefer that unless there is broad consensus, we discuss in TF & ad hocs and comment on initial WG ballot)	Yes	beruto-23
Cl 147.11 (P178, L14)	Editor's Note (to be removed prior to draft 2.0): Commenters are encouraged to submit content.- Concerns Delay constraints.	Need proposals for the PHY delay constraint text and remove note.	Yes	beruto-22

Table 147.12.3 (P.180, L1-9	Major capabilities/options: **Table needs content**	PICS need completion	?	
Cl 147.12.4 (P180, L12)	PICS proforma tables for clause title: **Clause needs content**	PICS need completion	?	
Table 147.12.4.1 (P.180, L13-25)	PMD functional specifications Table needs content	PICS need completion	?	
Table 147.12.4.2 (P.180, L28-37)	Management functions Table needs content	PICS need completion	?	
Cl 148.3 (P181, L35)	Editor's Note (to be removed prior to draft 2.0): The content for this clause is **TBD**.	Review text and remove editor's note	Yes	beruto-26
Cl 148.4.5.2 (P192, L50)	Editor's Note (to be removed prior to draft 2.0): Specify whether and how PLCA parameters may be negotiated (e.g., Clause 98)	Review and propose text if necessary to delete the note.	Yes	beruto-5-13 (MAX_ID, LOCAL_NODE_ID, TO_TIMER various)
Cl 148.4.5.2 (P193, L2)	MAX_ID: Generated by the management interface (register **TBD**), indicates the maximum number of PHYs that can join the multidrop network.	Allocate clause 45 register and include cross reference	Yes	beruto-6, various [MAX_ID]
Cl 148.4.5.4 (P193, L40)	TO_TIMER Transmit opportunity timer, configured via management interface (register **TBD**)	Allocate clause 45 register and include cross reference	Yes	beruto-7, various [TO_TIMER]
Cl 148.4.5.2 (P193, L7)	Editor's Note (to be removed prior to draft 2.0): Specify whether and how PLCA parameters may be negotiated (e.g., Clause 98).	Review and propose text if necessary to delete the note.	Yes	beruto-5-13 (MAX_ID, LOCAL_NODE_ID, TO_TIMER various)
Bibliography (P201, L10)	[Editor's note (to be removed prior to publication) - any new informative references to be added here.]- Needs Content.	This is OK to keep for the time being.	No	
COLOR KEY:	UNCOLORED, COMMENTS LISTED = OK			
	ORANGE = related to OAM decision			
	YELLOW = need comment to close			
	GREEN = no comment, but probably not necessary for WG ballot			