02.3de Enhancements to MAC Merge and TSSI for Pt-to-Pt SPE 1st Working Group recirculation ballot cc

C/ FM	SC FM	P13	L 9	# 65	C/ 90	SC 90		P 16	L 1	# 74		
Zimmerma	n, George	CME Consulti	ng/ADI, APL Gp	, Cisco, CommScope,	Thompsor	n, Geoff	G	raCaSI S.A.	/Independent			
Comment 7	Туре Е	Comment Status D		Editorial - FM	Comment	Type TR	Comment Sta	tus D		Half Duple>		
Amenc	lment order show	s .3db should be #3 and .3d	k should be #4.		Remo	ve the permis	sion and changes fo	r using the	TSSI function (cur	rently only allowed for		
Suggested	<i>Remedy</i> e per comment						uplex mode. Either iting half duplex to F			doesn't. I have seen iter.		
0	•	D			Suggestee	dRemedy						
Proposed P	•	Response Status W			Remo	ve lines 1 thro	ugh 31 from the dra	ft.				
PROP	OSED ACCEPT.				Proposed	Response	Response Sta	tus W				
CI 90	SC 90.1	P16	L 8	# 66	PROF	POSED ACCE	PT.					
Zimmerma	, 0		ng/ADI, APL Gp	, Cisco, CommScope,	CI 99	SC 99.1		P17	L 8	# 75		
Comment	•••	Comment Status D		Half Duplex	Thompsor	n, Geoff	G	raCaSI S.A.	/Independent			
Potential technical feasibility, compatibility, and broad market potential issues beyond those envisioned in study group have arisen with the accomodation of half-duplex mode. These were discovered in initial working group ballot and force reconsideration of the 'half duplex' objective. Recommend removing half-duplex text from draft and recommend to 802.3 to delete the objective.					Comment	Type TR	Comment Sta	tus D		Half Duple		
						ve all the half 0 to 10.	duplex stuff. The or	nly change r	needed for the exis	sting text is to change		
					Suggestee	dRemedy						
Suggested	Remedy									MAC Merge sublayer		
Remov	e all edits to clau	ise 90 from the draft (P 16 e	ntirety)	ling related DICC (D17	for use with a pair of full-duplex MACs and a single PHY operating at 100 Mb/s or higher on a point-to-point link. The two MACs are:							
Remove edits to 99.4 and related PICS in 99.5 from the draft, including related PICS (P17 starting at L18, and all of P18) Change edit to 99.1 as follows:												
					Proposed Response Response Status W PROPOSED ACCEPT IN PRINCIPLE.							
Remove strikeout of "full-duplex" on L8-9, Delete New sentence on L11 beginning "It is also				(commenters proposed remedy would include ALL 10 Mb/s full duplex PHYs, which is								
	bla to balf dupla	/ noint to point operation in	applicable to half-duplex point-to-point operation is not specified." so that revised first paragraph of 99.1 as follows (<so> and shown):</so>				beyond the scope of the PAR. It would also delete wording added to clarify aspects of the					
applica			'n):				first sentence not related to half-duplex operation, and these were subjects of required comments)					
applica paragra This cla	aph of 99.1 as fo ause specifies ar	lows (<so> and show optional MAC Merge subla</so>	/er <so>for use</so>		first se		lated to half-duplex					
applica paragra This cla a static to 	aph of 99.1 as fo ause specifies ar on with a pa ><so>operating</so>	lows (<so> and show optional MAC Merge subla ir of full-duplex MACs and a at 100 Mb/s or higher on<sc< td=""><td>/er <so>for use single PHY <ui)> a point-to-poi</ui </so></td><td>.>connected nt link. The</td><td>first se comm</td><td>ents)</td><td></td><td>•</td><td></td><td>pjects of required</td></sc<></so>	/er <so>for use single PHY <ui)> a point-to-poi</ui </so>	.>connected nt link. The	first se comm	ents)		•		pjects of required		
applica paragra This cla a static to clause	aph of 99.1 as fo ause specifies ar on with a pa <so>operating is applicable to f</so>	lows (<so> and show optional MAC Merge subla- ir of full-duplex MACs and a at 100 Mb/s or higher on<sc ull-duplex operation with 10E</sc </so>	/er <so>for use single PHY <ul)> a point-to-poi BASE-T1L (Clau</ul </so>	.>connected nt link. The se 146) and 10BASE-	first se comm Remo	ents) ve strikeout o	lated to half-duplex "full-duplex" on L8- applicable to half-du	9, and delet	e D2.1 inserted se	pjects of required		
applica paragra This cla a static to clause T1S (C	aph of 99.1 as fo ause specifies ar on with a pa <so>operating is applicable to f clause 147) PHYs</so>	lows (<so> and show optional MAC Merge subla ir of full-duplex MACs and a at 100 Mb/s or higher on<sc< td=""><td>/er <so>for use single PHY <ui >> a point-to-poi BASE-T1L (Clau above. TI</ui </so></td><td>.>connected nt link. The se 146) and 10BASE- ne two MACs are:</td><td>first se comm Remo begini revisir</td><td>ents) ve strikeout o ning "It is also ng first paragra</td><td>"full-duplex" on L8- applicable to half-du ph of 99.1 to read a</td><td>9, and delet uplex point-t</td><td>e D2.1 inserted se o-point operation.</td><td>pjects of required entence on L11 is not specified.",</td></sc<></so>	/er <so>for use single PHY <ui >> a point-to-poi BASE-T1L (Clau above. TI</ui </so>	.>connected nt link. The se 146) and 10BASE- ne two MACs are:	first se comm Remo begini revisir	ents) ve strikeout o ning "It is also ng first paragra	"full-duplex" on L8- applicable to half-du ph of 99.1 to read a	9, and delet uplex point-t	e D2.1 inserted se o-point operation.	pjects of required entence on L11 is not specified.",		
applica paragra This cla a static to clause T1S (C - a pree	aph of 99.1 as fo ause specifies ar on with a pa ><so>operating is applicable to f clause 147) PHYs emptable MAC (p</so>	lows (<so> and show optional MAC Merge subla- ir of full-duplex MACs and a at 100 Mb/s or higher on<sc ull-duplex operation with 10E and all PHYs 100Mb/s and</sc </so>	ver <so>for use single PHY a point-to-poi BASE-T1L (Clau above. TI emptable traffic</ul </so>	.>connected nt link. The se 146) and 10BASE- ne two MACs are:	first se comm Remo begini revisir	ents) ve strikeout o ning "It is also ng first paragra	"full-duplex" on L8- applicable to half-du	9, and delet uplex point-t	e D2.1 inserted se o-point operation.	pjects of required entence on L11 is not specified.",		
applica paragra This cla a static to clause T1S (C - a prec - an ex Proposed F	aph of 99.1 as fo ause specifies ar on-UL> with a pa - <so>operating is applicable to f clause 147) PHYs emptable MAC (p press MAC (eMA Response</so>	lows (<so> and show optional MAC Merge sublay ir of full-duplex MACs and a at 100 Mb/s or higher on<sc ull-duplex operation with 10E s and all PHYs 100Mb/s and oMAC), which carries the pre- sc), which carries the express Response Status W</sc </so>	ver <so>for use single PHY a point-to-poi BASE-T1L (Clau above. TI emptable traffic</ul </so>	.>connected nt link. The se 146) and 10BASE- ne two MACs are:	first se comm Remo begine revisir and u This c	ents) ve strikeout o ning "It is also ng first paragra nderlines relat lause specifie	"full-duplex" on L8- applicable to half-du ph of 99.1 to read a ive to the base stand s an optional MAC N	9, and delet uplex point-t is follows (so dard): /lerge subla	e D2.1 inserted se o-point operation. ee comment 66 fc yer operating in a	pjects of required entence on L11 is not specified.", or editing strikeouts station with a pair of		
applica paragra This cla a static to clause T1S (C - a pred - an ex Proposed <i>I</i>	aph of 99.1 as fo ause specifies ar on-UL> with a pa - <so>operating is applicable to f clause 147) PHYs emptable MAC (p press MAC (eMA Response OSED ACCEPT</so>	lows (<so> and show optional MAC Merge sublay ir of full-duplex MACs and a at 100 Mb/s or higher on<sc ull-duplex operation with 10E and all PHYs 100Mb/s and oMAC), which carries the pre- ic), which carries the express <i>Response Status</i> W N PRINCIPLE.</sc </so>	ver <so>for use single PHY a point-to-poi BASE-T1L (Clau above. TI emptable traffic</ul </so>	.>connected nt link. The se 146) and 10BASE- ne two MACs are:	first se comm Remo begini revisir and u This c full-du	ents) ve strikeout o ning "It is also ng first paragra nderlines relat lause specifie plex MACs ar	"full-duplex" on L8- applicable to half-du ph of 99.1 to read a ive to the base stand s an optional MAC M d a single PHY cond	9, and delet uplex point-t is follows (so dard): /lerge subla nected to a j	e D2.1 inserted se o-point operation. ee comment 66 fc yer operating in a point-to-point link.	bjects of required entence on L11 is not specified.", or editing strikeouts station with a pair of The clause is		
applica paragra This cla a static to clause T1S (C - a preu - an ex Proposed I PROPO	aph of 99.1 as fo ause specifies ar on-UL> with a pa > <so>operating is applicable to f clause 147) PHYs emptable MAC (p press MAC (eMA Response OSED ACCEPT odated by comm</so>	lows (<so> and show optional MAC Merge sublay ir of full-duplex MACs and a at 100 Mb/s or higher on<sc ull-duplex operation with 10E s and all PHYs 100Mb/s and 0MAC), which carries the pre- C), which carries the express <i>Response Status</i> W N PRINCIPLE. ents 74-79.</sc </so>	ver <so>for use single PHY a point-to-poi BASE-T1L (Clau above. TI emptable traffic s traffic."</ul </so>	->connected nt link. The se 146) and 10BASE- ne two MACs are: , and	first se comm Remo beginn revisir and u This c full-du applic	ents) ve strikeout o ning "It is also ng first paragra nderlines relat lause specifie plex MACs ar able to full-du	"full-duplex" on L8- applicable to half-du ph of 99.1 to read a ive to the base stand s an optional MAC N d a single PHY complex operation with 1	9, and delet iplex point-t is follows (so dard): /lerge sublay nected to a 0BASE-T1L	e D2.1 inserted se o-point operation. ee comment 66 fo yer operating in a point-to-point link. (Clause 146) and	bjects of required entence on L11 is not specified.", or editing strikeouts station with a pair of The clause is d 10BASE-T1S		
applica paragra This cla a static to clause T1S (C - a prea - an ex Proposed I PROPO Accom Respon comme	aph of 99.1 as fo ause specifies ar on-UL> with a pa > <so>operating is applicable to f clause 147) PHYs emptable MAC (p press MAC (eMA Response OSED ACCEPT odated by comminise to Comments</so>	lows (<so> and show optional MAC Merge sublay ir of full-duplex MACs and a at 100 Mb/s or higher on<sc ull-duplex operation with 10E and all PHYs 100Mb/s and oMAC), which carries the pre- ic), which carries the express <i>Response Status</i> W N PRINCIPLE.</sc </so>	ver <so>for use single PHY <ui > a point-to-poi BASE-T1L (Clau above. TI emptable traffic s traffic."</ui </so>	->connected nt link. The se 146) and 10BASE- ne two MACs are: , and	first se comm Remo beginn revisir and u This o full-du applic (Claus - a pre	ents) ve strikeout o ning "It is also og first paragra nderlines relat lause specifie plex MACs ar able to full-du se 147) PHYs semptable MA	"full-duplex" on L8- applicable to half-du ph of 99.1 to read a ive to the base stand s an optional MAC M d a single PHY cond	9, and delet uplex point-to is follows (so dard): Merge sublat nected to a 0BASE-T1L b/s and aboo rries the pre-	e D2.1 inserted se o-point operation. ee comment 66 fo yer operating in a point-to-point link. . (Clause 146) and ye. The two MAC eemptable traffic, a	bjects of required entence on L11 is not specified.", or editing strikeouts station with a pair of The clause is d 10BASE-T1S s are:		

Comment ID 75

02.3de Enhancements to MAC Merge and TSSI for Pt-to-Pt SPE 1st Working Group recirculation ballot cc

CI 99 SC 99.4	4.6 <i>P</i> 17	L 36	# 76	CI 00 SC	0	Р	L	# 78
Thompson, Geoff	GraCaSI S.A.	./Independent		Thompson, Geoff	f	GraCaSI S.A	/Independent	
Comment Type T	R Comment Status D		Half Duplex	Comment Type	TR	Comment Status D		Half Duple
Remove all the h	alf duplex stuff.			Get rid of the	half dupl	ex objective		
SuggestedRemedy				SuggestedRemed	dy			
Delete lines 36 –	42					02,3 to change the 3rd object		
Proposed Response				99 MAC Merge in full-duplex	point-to-point mo	odes.		
PROPOSED ACC	Proposed Respon		Response Status W					
Accomodated by Resolution to cor		PROPOSED REJECT. Comment requests no change to the draft.						
						C C		
	2 on page 17 (beginning with 99.4	header, and inclu	ding editorial note)			r proposing to the 802.3 work es "modes" to "mode" from s		
	Cs are deleted by comment 77)					ASE-T1S PHY with Clause 9		
CI 99 SC 99	P18	L	# 77	point mode.			-	
Thompson, Geoff GraCaSI S.A./Independent				Straw poll (to	be taken	15 Feb):		
Comment Type TR Comment Status D Half Duplex		I would support the suggested change:						
Remove PICs fro	m the draft added in by half duple	x		Y: N:				
SuggestedRemedy				A:				
Delete page 18				C/ 99 SC	99.4.5	P17	L 28	# 79
Proposed Response	Response Status W			Thompson, Geoff		GraCaSI S.A		π 19
PROPOSED ACC	CEPT.			Comment Type	TR	Comment Status D	/independent	Laff Dunla
				Remove all th				Half Duple:
				SuggestedRemed	dv			
				Delete lines 2	28 – 35			
				Proposed Respor	nse	Response Status W		
				Proposed Respor PROPOSED		Response Status W		

Comment ID 79

02.3de Enhancements to MAC Merge and TSSI for Pt-to-Pt SPE 1st Working Group recirculation ballot cc

C/ 00	SC O	P12	L13	# 80
Akin, Sam	i	Volkswa	agen AG	
Comment	Туре Е	Comment Status)	Editorial - FM
on 40		added after 'as well' in b/s operation as well 40		0
Suggestee as we	dRemedy II' should be 'as v	vell as'.		
,	Response OSED ACCEPT	Response Status V	N	

Comment ID 80