

Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs)

Submission Title: [Resolutions for PCES and MCS comments]

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Abstract: [Resolutions for PCES and MCS comments]

Purpose: [This document provides a list of the editing staff that will be working on 802.15.3c.]

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Summary

- This document proposes resolutions for comments related to PCES (416, 628,199), Modulation and Coding Schemes (445,450)

Suggested Resolutions for PCES Related Comments

CID	Subclause	Page	Line	Comment	SuggestedRemedy	Response
416	12.2.5.5.2	88	50	I assume PCES means period channel estimate sequence, but it is not defined anywhere. Why do we need this? How do we know which option to use? How does the receiver know which option the transmitter has selected?	Remove this section.	Accept: Remove PCES
628	12.2.5.5.2	89	1-54	It is not clear that the PCES buys anything in performance. It definitely adds complexity!	Please justify the existence of the PCES in the draft.	Accept: Remove PCES
199	12.2.5.5.2	88		How to indicate PCES length?	Put in PHY header	Remove PCES

Suggested Resolutions for MCS Related Comments

CID	Subclause	Page	Line	Comment	Suggested Remedy	Response
445	12.2.1.1	64	51	MR5 should be removed since the link budget cannot be closed	Delete MR5	Accept: Resolve as indicated in 598(remove MR5)
450	12.2.1.2	65	39-42	Header rates 306 and 459 are too clause and save only one burst	Chose one of them and delete the other one	Accept in principle: Choose 306 Mbps