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

Submission Title: [Concerns and Suggestions for VHT60 PAR]

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Abstract:[Concerns and Suggestions for VHT60 PAR]

Purpose:[]

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Suggestions

- 1) In PAR scope, change "Address coexistence with other systems in the band" to be "Address coexistence with 802.15.3c other systems in the band"
- 2) Change PAR item 7.1 from "no" to "yes" and list 802.15.3c because it has a similar scope.
- 3) Add to PAR scope "The standard specifies a channel plan that is compatible with 802.15.3c."
- 4) Add to PAR scope "Compliant STAs and APs shall be able to identify the 802.15.3c common mode for the purpose of detection and avoiding mutual interference."
- 5) Add to the PAR scope "The amendment shall support all of the currently approved 802.11 management functions."

Suggestions

- 6) Suggest VHT60, adopt the three PHYs developed in TG3c and work on MAC amendment.
- 7) Modify the PAR to show significant differences in scope, in terms of data rate and range from 802.15.3c.