**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **Summary of email discussion topics** | |
| Date Submitted | September 2017 | |
| Source | [] [] [address] | Voice: [ ] Fax: [ ] E-mail: [ ] |
| Re: |  | |
| Abstract |  | |
| Purpose |  | |
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Three topics discussed on the email exploder:

* Comment 181
* Comment 190
* Comment 101

**Comment 181**

*Reference to spread spectrum. Is this so called spread spectrum intended just for clock recovery or is there processing gain? I suspect it is for clock recovery and hence the name is incorrect. Please clarify.*

**Summary of discussion:** in this case spread spectrum is not used for processing gain, it’s mainly used for synchronization.

Committee needs to come up with better name. I’m suggesting we call it a “synchronization sequence”.

**Comment 190**

*Reference to symbol rate. What is a symbol in VTASC? Please clarify.*

**Summary of discussion:** the entire screen is called a symbol and the individual elements within a symbol are called cells.

It appears the text needs to be modified

**Comment 101**

*Twinkle VPPM wrong location move to 13 PHY IV specification.*

**Summary of discussion:** the classification of PHY types is based upon the type of light source according to doc 16/685r0. These are:

PHY IV … Discrete light source communications

PHY V … Diffused surface light source communicatios

PHY VI: … Display communications.