**IEEE P802.15**

**Wireless Personal Area Networks**

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) | |
| Title | **CRG meeting on February 12.** | |
| Date Submitted | February 12 2020 | |
| Source | [Bober, Kai Lennert] [Fraunhofer HHI] [] | Voice: [ ] Fax: [ ] E-mail: [ ] |
| Re: | This is the updated document after the CRG telco on February 12 | |
| Abstract | Basis for CID discussion | |
| Purpose | Help CID resolution | |
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# Status of the CIDs

## General:

* Approx. 100 CIDs remaining
* Some single editorial comments, requiring a lot of work
  + I.e.: change all graphics…, Update X in all clauses…
* Some redundant editorial comments requiring a lot of changes
  + Change line width in figure n …

## CIDs discussed on February 12:

* Write abstract, CIDs 184, 380 [Volker]
* Write introduction, CIDs 186, 382 [Volker]
* Define keywords, CID 185, 381 [Volker]
* ITU-T G.9960 as normative reference? Is it available, referenced in document? CID 191  
  🡪 [Place reference to ITU-T G.9960 in the introduction of the HB-PHY clause (clause 12 in D1), Lennert creates text]
  + Is copyright now provided? CID 563

🡪 [Copyright is available under doc. 15-20-0016r1]

* “Make coexistence clause consistent with CAD” is not actionable. Needs actionable revision. CID 376  
  [Clarified the revision to copy text from CAD]
* What is with the dimming clause. Some comment mentioned, it should be removed (CID ?), others to put it in the Annex. Clear confusion. CID, 27  
  🡪 [revised CID 27, TE implement]
* Clause about terminology. There are several options in other standards and IEEE document. After James’ comment, I prefer not to include anything in the doc. CIDs 30, 410  
  🡪 [Accept resolution of CID 410 to delete subclause completely, resolving CID 30]
* Redrawing all figures. Figures for non-beacon-enabled mode only in SVG, not editable… CIDs 35,   
  🡪 [Try opening it in Inkscape and import it in Visio, Lennert]
  + Generally, many figures to be redrawn in B/W  
    🡪 [Try making B/W and if there is unclarity, contact source of figure, Lennert]
  + Some figures need font size increase: CID 435, 438,
* Need text on number presentation. CID 345  
  [Write short text about number presentation, Lennert]
* Poll / poll request frame format in 6.4.2. CID 467, 468  
  [Nikola checks whether frames are sufficiently specified]
* Random access element field widths and definition. CID 93  
  [Nikola will provide bit width and specification of the Random Access interval field, Capability information has 16 bits]
* Removed Probe request / probe response frames due to CIDs 504 and 513  
  [Removal confirmed]
* SI field in PM-PHY PHR. CID 117  
  [Revised resolution of CID 117]

## CIDs to be discussed:

* Transmission order in PHYs and MAC: MAC is specified in MAC frames section, PHY transmission order should be in the PHYs? CID 363
* Renaming protected transmission to “?”. CID 340
* Descriptive text for P2P topology. CID 16
* Short addresses, frame format. CIDs 326, 344
* EUI-48 or not? What are the implications? CIDs 368,
* Variable names and acronyms: CIDs, 416, 212
* Text update for splitting CAP access from association procedure etc. CIDs 421
* Annexes:
  + All are hanging subclauses. Proposal by James: merge all informative annexes and normative annexes into two annexes in total and create subclauses CID 572
  + Revoke comment to put LDPC-Matrices in annex. CID 153

# Discuss how to handle text updates.

* Proposal: text-changes with regard to D1 on mentor, resolution in next CRG telco