IEEE P802.15

Wireless Personal Area Networks

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| Project | IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs) |
| Title | 802.15 July Plenary Information for JTC1 |
| Date Submitted | 14th July 2023 |
| Source | Ann Krieger | E-mail: AnnKrieger.dod@gmail.com |
| Re: | July Plenary Session |
| Abstract | 802.15 Response to JTC1 request |
| Purpose | 802.15 response to JTC1 |
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IEEE 802 – JTC1 – Standing Committee had the following 802.15 information (first two columns below). IEEE 802.15 WG looked at the patents listings for the standards below, listing the patent information and the 802.15 WG suggestion for moving forward within JTC1

**IEEE 802.15 WG has 14 15 in the pipeline for adoption under the PSDO**

**STD Status Patent Listings 802.15 suggestion**

.4-2020 Last Draft liaised: STD – Jan 23 [1] Move Forward

.4w-2020 Last Draft liaised: STD – Jan 23 No Patent Listings Move Forward

.4y-2021 Waiting

.4z-2020 Last Draft liaised: STD – Jan 23 [2] Wait

.4aa-2022 Last Draft liaised: STD – Jan 23 No Patent Listings Move Forward

.3-2016 No need

.3d-2017 Last Draft liaised: STD- Jan 23 No Patent Listings Move Forward

.3e-2017 Last Draft liaised: STD-Jan 23 [3] Wait

.3f-2017 Last Draft liaised: STD-Jan 23 No Patent Listings Move Forward

.3-2023 Waiting

.9-2021 Last Draft liaised: STD-Jan 23 No Patent Listings Move Forward

.7-2018 Waiting

.7a Waiting

.13 Waiting

.6 Waiting

[1] .4-2020 Last Draft liaised: STD – Jan 23 (1 Patent Listing)

* Each of the following amendments were checked:
	+ .4n: No Patent Listings
	+ .4q: 1 Patent Listings
		- Silicon Laboratories: Letter date: [5 Nov 2013](https://standards.ieee.org/wp-content/uploads/import/governance/patcom/loa-802_15_4q-silabs-05Nov2013.pdf): Licensing Assurance received: Yes
		- 1. b. is checked with no options. (*Section 1. b. is explained below)*
	+ .4s: No Patent Listings
	+ .4t: No Patent Listings
	+ .4u: No Patent Listings
	+ .4v: No Patent Listings
* Therefore we conclude that this should move forward

[2] .4z-2020 Last Draft liaised: STD – Jan 23 (3 Patent Listings)

* NXP B.V. Letter date: [4 Jul 2018](https://standards.ieee.org/wp-content/uploads/import/governance/patcom/loa-802_15_4z-nxp-04Jul2018.pdf) Licensing Assurance received: Yes
	+ 1. b. is checked with no options checked. (*Section 1. b. is explained below)*
* Decawave Ltd. Letter date: [29 Apr 2019](https://standards.ieee.org/wp-content/uploads/import/governance/patcom/loa_802_15_4z_decawave-29Apr2019.pdf) Licensing Assurance received: Yes
	+ 1. b. is checked with no options checked.
* Apple Inc. Letter date: [11 Apr 2020](https://standards.ieee.org/wp-content/uploads/import/governance/patcom/loa_802_15_4z_apple-11Apr2020.pdf) Licensing Assurance received: Yes
	+ 1. b. is checked with the iii option also checked. (Could be a problem)

[3] .3e-2017 Last Draft liaised: STD-Jan 23 (1 Patent Listing)

* ETRI Letter date: [24 Aug 2016](https://standards.ieee.org/wp-content/uploads/import/governance/patcom/loa-802_15_3e-etri-24Aug2016.pdf) Licensing Assurance received: Yes
	+ 1. b. is checked with the iii option also checked. (Could be a problem)
1. **The Submitter may own, control, or have the ability to license Patent Claims that might be or become Essential Paten Claims. With respect to such Essential Patent Claims the submitters Licensing position is as follows:**
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		3. **(Optional) Such a license will include a Reciprocal Licensing requirement.**
	3. The Submitter without conditions….
	4. The Submitter is unwilling ….