

IEEE-SA Standards Board Project Authorization Request (PAR) Form (1999-Rev 1)

Note: For use with help hyperlinks offline, download [guide.html](#) and [parsgn99.html](#) into the same directory.

**1. Sponsor Date
of Request**
[1999 Feb 04/Mar12]

**2. Assigned Project
Number**
[P802.15]

**3. PAR Approval
Date**
3/18/99

{Copyright release must be submitted with [appropriate signatures](#) by postal mail or FAX (1-732-562-1571)}

[X] PAR Signature Page received {IEEE Staff to check box}

4. Project Title, Recorder and Working Group/Sponsor for this Project

Document type and title: {Place an X in only one option below}

- [X] **Standard for**{document stressing the verb "shall" }
- [...] **Recommended Practice for**{document stressing the verb "should" }
- [...] **Guide for** {document in which good practices are suggested }

Title: [STANDARD FOR Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15: Wireless Medium Access Control (MAC) and Physical Layer (PHY) specifications for Wireless Personal Area Networks (WPAN)]

| | | | |
|---|---------------------------|-------------------------|-------------------|
| Name of Working Group: | | [P802.15] | |
| Name of Official Reporter (usually the W.G. Chair) who must be IEEE/Affiliate AND Standards Association (SA) members. | | [Bob Heile] | |
| Title in WG: | [P802.15 Chair] | IEEE/Affiliate Member # | [01670801] |
| Company: | [GTE] | Telephone: | [+1 617 873 4835] |
| Address: | [10 Moulton Street] | FAX: | [+1 508 222 0515] |
| City/State/Zip: | [Cambridge, MA 02138 USA] | Email: | [bheile@bbn.com] |

| | | | |
|---|-------|-------------------------|-------|
| Name of Working Group Chair (if different): | | [...] | |
| | | IEEE/Affiliate Member # | [...] |
| Company: | [...] | Telephone: | [...] |
| Address: | [...] | FAX: | [...] |
| City/State/Zip: | [...] | Email: | [...] |

| | | | |
|--|--------------------------|-------------------------|-------------------|
| Name of Sponsoring Society and Committee: | | [Computer Society/LMSC] | |
| Name of Committee Sponsor Chair: | | [Jim Carlo] | |
| | | IEEE/Affiliate Member # | [05572953] |
| Company: | [Texas Instruments] | Telephone: | [+1-214-480-2524] |
| Address: | [9208 Heatherdale Drive] | FAX: | [+1-214-480-2611] |
| City/State/Zip: | [Dallas TX 76243-6332] | Email: | [jcarlo@ti.com] |

5. Describe This Project; Answer each of four questions below:

- a. [Update an existing PAR](#) [NO]

If YES, indicate PAR Number/Approval Date [P####-YEAR]

If YES, attach a cover letter indicating changes/rationale for changes.

If YES, is this project in ballot now? [yes/no]

- b. [Choose](#) one from the following:

New Standard

Revision of existing Standard {number and year} [...]

Amendment (Supplement) to an existing standard {number and year} [...]

Corrigenda to an existing standard {number and year} [...]

- c. [Choose](#) one from the following:

Full Use (5-year life cycle)

Trial Use (2-year life cycle)

- d. [Choose](#) one from the following:

Individual Sponsor Balloting

Entity Sponsor Balloting

- e. Fill in [Target Completion Date](#) to IEEE RevCom : [Nov/2000]

6. [Scope](#) of Proposed Project:

[To define PHY and MAC specifications for wireless connectivity with fixed, portable and moving devices within or entering a Personal Operating Space (POS). A goal of the WPAN Group will be to achieve a level of interoperability which could allow the transfer of data between a WPAN device and an 802.11 device.

A Personal Operating Space (POS) is the space about a person or object that typically extends up to 10 meters in all directions and envelops the person whether stationary or in motion. The proposed WPAN Standard will be developed to ensure coexistence with all 802.11 Networks.

]

7. [Purpose](#) of Proposed Project:

[

To provide a standard for low complexity, low power consumption wireless connectivity to support interoperability among devices within or entering the Personal Operating Space (POS). This includes devices (see 12c) that are carried, worn, or located near the body. The proposed project will address Quality of Service to support a variety of traffic classes.

Examples of devices, which can be networked, include Computers, Personal Digital Assistants (PDAs)/Handheld Personal Computers (HPCs), printers, microphones, speakers, headsets, bar code readers, sensors, displays, pagers, and cellular & Personal Communications Service (PCS) phones.

]]

8. Intellectual Property {Answer each of the questions below}

- a. Are you aware of any [patents](#) relevant to this project?

Call for Patents will be made and patent letters submitted to RevCom per the IEEE process.

[Yes] { Yes, with detailed explanation below / No }

[...] {Explanation}

- b. Are you aware of any [copyrights](#) relevant to this project?

[No] { Yes, with detailed explanation below / No }

[...] {Explanation}

- c. Are you aware of any [trademarks](#) relevant to this project?

[No] { Yes, with detailed explanation below / No }

[...] {Explanation}

- d. Are you aware of any [registration](#) of objects or numbers relevant to this project?

[No] { Yes, with detailed explanation below / No }

[...] {Explanation}

9. Are you aware of any other standards or projects with a [similar scope](#)?

[Yes] { Yes, with detailed explanation below / No }

[Infrared Data Association (IrDA), Home Radio Frequency Working Group (HRFWG), Bluetooth Special Interest Group (SIG), Wireless Application Protocol (WAP) Forum.

These groups are not standards organizations but Industry Consortia which have similar charters and the Working Group intends to establish liaisons with these groups as appropriate. As Industry Consortia formal coordination in Item 12 may be inappropriate. The WAP coordination will be monitored for appropriateness, as this industry forum may not be developing specifications in this area.

] {Explanation}

10. [International Harmonization](#)

Is this standard planned for adoption by another international organization?

[Yes] { Yes/No/?? if you don't know at this time }

If Yes: Which International Organization [ISO/IEC JTC1/SC6]

If Yes: Include coordination in question 13 below

If No: Explanation [..]

11. Is this project intended to focus on [health, safety or environmental issues](#)?

[No] { Yes/No/?? if you don't know at this time }

If Yes: Explanation [...]

12. Proposed Coordination/Recommended Method of Coordination

a. [Mandatory Coordination](#)

| | |
|---|--|
| SCC 10 (IEEE Dictionary) | By DR {Circulation of DR afts} |
| IEEE Staff Editorial Review by | By DR |
| SCC 14 (Quantities, Units and Letter symbols) | By DR |

b. [Coordination](#) requested by Sponsor:

| | | |
|------------------------------|----------|--|
| [US TAG to JTC1/SC6 WG1/WG3] | by [DR] | {circulation of DR afts} |
| [.....] | by [...] | {circulation of DR afts/ LI aison memb/ CO mmon memb} |
| [.....] | by [...] | {circulation of DR afts/ LI aison memb/ CO mmon memb} |
| [.....] | by [...] | {circulation of DR afts/ LI aison memb/ CO mmon memb} |

c. [Coordination Requested by Others:](#)

[...] {added by staff}