

From: "Jim Carlo" <jcarlo@ti.com>  
To: "Jodi Haasz" <j.haasz@ieee.org>  
Cc: "Bob Heile" <bheile@bbn.com>, "Jim Carlo" <jcarlo@ti.com>  
Subject: PAR for 802.15.2  
Date: Mon, 29 Nov 1999 09:19:30 -0600  
X-Priority: 3 (Normal)  
Importance: Normal

Jodi, below is PAR submitted for 802.15.2.

Jim Carlo(jcarlo@ti.com) Cellular:1-214-693-1776 Voice&Fax:1-214-853-5274  
TI Fellow, Networking Standards at Texas Instruments  
Chair, ISO/IEC JTC1/SC6 Telecom and Info Exchange Between Systems  
Chair, IEEE802 LAN/MAN Standards Committee

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

1. Sponsor Date of Request [ November 22, 1999 ]
2. Assigned Project Number [P802.15.2 ]
3. PAR Approval DATE [30 January 2000] {IEEE Staff to fill in box}  
{Copyright release must be received with appropriate signatures  
by postal mail or FAX (1-732-562-1571)}  
[ ] PAR Signature Page on File {IEEE Staff to check Box}
4. Project Title and Working Group/Sponsor for this Project  
Document type : {Place an X in only one option below}  
[ ] Standard for {Document stressing the verb "SHALL"}  
[ x ] Recommended Practice for {Document stressing the verb "SHOULD"}  
[ ] Guide for {Documents in which good practices are suggested}

TITLE: [Recommended Practice for Telecommunications and Information exchange  
between systems - LAN/MAN Specific Requirements - Part 15: Recommended  
Practice for Wireless Personal Area Networks operating in unlicensed  
frequency bands. ]

Name of Working Group(WG) : [IEEE 802.15 Working Group on Wireless Personal  
Area  
Networks ]

Name of Official Reporter (usually the WG Chair) who MUST be an SA member as  
well as an IEEE/Affiliate Member: [Robert F. Heile ]  
Title in WG: [Chair ] IEEE/SA/Affiliate Member #  
[01670801 ]{Required}  
Company: [GTE ] Telephone: [781-466-2057 ]  
Address: [40 Sylvan Rd. ] FAX: [781-466-2575 ]  
City/State/Zip: [Waltham, MA 02451 ] EMAIL: [bheile@bbn.com ]

Name of WG Chair (if different than Reporter): [ ]  
IEEE/Affiliate Memb # [ ]{Required}  
Company: [ ] Telephone: [ ]  
Address: [ ] FAX: [ ]  
City/State/Zip: [ ] EMAIL: [ ]

Name of Sponsoring Society and Committee: [IEEE 802 LAN/MAN Standards  
Committee ]

Name of Sponsoring Committee Chair: [Jim Carlo ]  
IEEE/SA/Affiliate Member # [ 05572953 ] {Required}  
Company: [Texas Instruments ] Telephone: [214-480-2524 ]  
Address: [9208 Heatherdale Dr. ] FAX: [214-480-2611 ]  
City/State/Zip: [Dallas, TX 76243 ] EMAIL: [jcarlo@ti.com ]

5. Describe this Project by answering each of five questions below:

5a. Update an existing PAR? {Yes/No} [ NO ]  
If YES: Indicated PAR number/approval date [ ]  
If YES: Attach cover letter indicating changes/rationale for changes.  
If YES: Is this project in ballot now? [ ] {Yes/No}

5b. Choose one from the following:

b1 -[ X ] New Standard  
b2 -[ ] Revision of existing standard {number and year} [ ]  
b3 -[ ] Amendment (Supplement) to existing standard {number and year} [ ]  
b4 -[ ] Corrigenda to existing standard {number and year} [ ]

5c. Choose one from the following:

c1 -[ X ] Full Use (5-year life cycle)  
c2 -[ ] Trial Use (2-year cycle)

5d. Choose one from the following:

d1 -[ X ] Individual Sponsor Ballot Process  
d2 -[ ] Entity (not Individual) Sponsor Ballot Process

5e. Fill in Target Completion Date to IEEE RevCom [March 2001 ]

6. Scope of Proposed Project

[To develop ~~and specify models in a Recommended Practice~~ recommended practice for -of an IEEE 802.15 Wireless Personal Area network that coexists ~~Wireless Personal Area Network coexisting~~ with other selected wireless devices operating in unlicensed frequency bands.  
To suggest modifications to ~~other~~the IEEE 802.15 standard(s) to enhance coexistence with other selected wireless devices operating in unlicensed frequency bands.  
To suggest recommended practices for IEEE 802.11 devices to facilitate coexistence with IEEE 802.15 devices operating in unlicensed frequency bands.]

7. Purpose of Proposed Project:

[Usage models exist that presume coexistence of IEEE 802.15 devices with other wireless devices operating in unlicensed frequency bands. The purpose of this project is to facilitate coexistence of IEEE 802.15 WPAN devices with selected other wireless devices operating in unlicensed frequency bands. The intended users of this recommended practice include IEEE 802 Wireless LAN developers as well as designers and consumers of wireless products being developed to operate in unlicensed frequency bands.]

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

8a. Are you aware of any patents relevant to this project?  
[NO ] {Yes, with detailed explanation below/ No}  
[ ] {Explanation}

8b. Are you aware of any copyrights relevant to this project?

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

8c. Are you aware of any trademarks relevant to this project?  
[ NO ] {Yes, with explanation below/ No}  
[ ] {Explanation}

8d. Are you aware of any registration of objects or numbers relevant to this project?  
[ NO ] {Yes, with explanation below/ No}

9. Are you aware of other standards or projects with a similar scope?  
[NO ] {Yes, with explanation below/ No}  
[ ] {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

12a. Mandatory Coordination  
SCC 10 (IEEE Dictionary) by DR  
IEEE Staff Editorial Review by DR  
SCC 14 (Quantities, Units and Letter symbols) by DR

12b. Coordination requested by Sponsor and Method:  
[Bluetooth SIG ] by [ DR ] {circulation of DRafts/LIaison memb/COmmon memb}  
[ISO/IEC JTC1/SC6] by [ DR ] {circulation of DRafts/LIaison memb/COmmon memb}  
[HomeRF ] by [ DR,LI ] {circulation of DRafts/LIaison memb/COmmon memb}  
[ETSI BRAN ] by [ DR ] {circulation of DRafts/LIaison memb/COmmon memb}  
{Choose DR or LI or CO for each coordination request}

12c. Coordination Requested by Others:  
[ ] {added by staff}

13. Additional Explanation Notes:  
[Note on Item 7:  
a) Multiple wireless devices are said to "coexist" if they can be collocated without significantly impacting the performance of any of these devices.  
b) The term "selected wireless devices" includes the following:  
1. Other 802 devices.  
2. Other wireless devices in the international marketplace operating in the same frequency band  
as an 802.15 WPAN. We will limit our scope to dealing with devices that

have usage scenarios that assume 802.15 devices will coexist with these selected and that we are able to obtain technical specification on these selected devices.}

Bob Heile  
GTE Technology Organization  
Chair IEEE 802.15  
Phone: 781-466-2057  
Fax: 781-466-2575

To: jcarlo@ti.com  
From: Jodi Haasz <j.haasz@ieee.org>  
Subject: P802.15.2 Recommended Practice for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15: Recommended Practice for Wireless Personal Area Networks Operating in Unlicensed Frequency Bands  
Cc: bheile@bbn.com  
Bcc:  
X-Attachments: :Macintosh HD:43480:802-15-2.pdf:

31 January 2000

Mr. Jim Carlo  
Texas Instruments  
9208 Heatherdale Drive  
Dallas, TX 76243

Re: P802.15.2 Recommended Practice for Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Part 15: Recommended Practice for Wireless Personal Area Networks Operating in Unlicensed Frequency Bands

Dear Mr. Carlo:

I am pleased to inform you that on 30 January 2000 the IEEE-SA Standards Board approved the above referenced project, changing the scope as follows:

*To develop a recommended practice for an IEEE 802.15 Wireless Personal Area network that coexists with other selected wireless devices operating in unlicensed frequency bands.*

*To suggest modifications to other IEEE 802.15 standard(s) to enhance coexistence with other selected wireless devices operating in unlicensed frequency bands.*

*To suggest recommended practices for IEEE 802.11 devices to facilitate coexistence with IEEE 802.15 devices operating in unlicensed frequency bands.*

A copy of the file is attached in .pdf format.

At the bottom of this e-mail, please find URLs which you may find useful in the development of your proposed standard and in submitting your final draft for approval. Written responses from all committees/organizations listed on the PAR as proposed coordination must be included with the final draft when it is submitted.

If coordination is effected by common membership, i.e., a person on the standard's developing committee who is also a member of the committee/organization specified on the PAR for coordination, there must be a document included with the final draft from that

coordinating body which states that person is authorized to represent it. We strongly recommend that a copy of your draft be sent to this office for review prior to the final voting by the working group to allow for a quick review by the editorial staff before sponsor balloting.

If you should have any further questions or would like to receive this information in paper, please contact me at 732-562-6367 or by email at j.haasz@ieee.org

Sincerely,

Jodi Haasz  
Administrator, Standards Process Support  
NesCom Administrator

cc: R. Heile

PS - The information in the .pdf file is viewable in Adobe Reader, version 3.0 or higher. If you do not have this software, please go to <http://www.adobe.com/prodindex/acrobat/readstep.html#reader> to download the free version.

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Standards Process-at-a-Glance  
<http://standards.ieee.org/resources/glance.html> - A quick-reference site useful to any standards developer.

IEEE Standards Style Manual  
<http://standards.ieee.org/guides/style/index.html> - Guidelines that establish style and format requirements for the preparation of proposed IEEE standards.

IEEE Standards Companion  
<http://standards.ieee.org/guides/companion/index.html> - An overall view of the standards process; what to do, what to avoid, lessons learned, and sample forms.

Implement Plan for Metric Policy 9.20  
<http://standards.ieee.org/announcements/metric.html> - Information on when, why and how the plan will be implemented and what exceptions exist.

Leading a Standards Development Group  
<http://standards.ieee.org/faqs/ltpres.html#q1> - A free training session offered by staff to make the most of the standards process. After attending, you will have a great understanding of:

- the need for due process and consensus
- how to submit PARs and Drafts
- the "legal" aspects (copyrights, trademarks, patents)
- how staff can help you

Standards Coordinating Committee 10

<http://standards.ieee.org/faqs/SCC10.html> - An explanation of the importance of coordinating with the IEEE Dictionary (SCC10) as is mandated on the PAR form.

Balloting Information

[http://standards.ieee.org/resources/glance\\_at\\_balloting.html](http://standards.ieee.org/resources/glance_at_balloting.html)