

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