

Jodi Haasz

12/13/00 01:14 PM

To: jcarlo@ti.com

cc: stuart.kerry@philips.com, r.b.marks@ieee.org, tak@cisco.com
Subject: PAR Approvals

13 December 2000

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

Re P802.11h STANDARD [FOR] Information Technology - Telecommunications and information exchange between systems - Local and Metropolitan networks - Specific requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, for Spectrum and Transmit Power Management extensions in the 5 GHz band in Europe

P802.15.4 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 Low Rate Wireless Personal Area Networks (WPAN)

P802.16.1b Telecommunications and Information Exchange Between Systems - LAN/MAN Specific Requirements - Air Interface for Fixed Broadband Wireless Access Systems including License-Exempt Frequencies

P802.17 Information Technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements - Resilient Packet Ring Access Method & Physical Layer Specifications

Dear Dr. Carlo:

I am pleased to inform you that on 7 December 2000 the IEEE-SA Standards Board approved the above referenced projects until December 2004. Copies of the files are attached in .pdf format.

Now that your projects have been approved, please forward a roster of participants involved in the development of these projects. This request is in accordance with the IEEE-SA Operations Manual, Clause 5.1.2f under *Duties of the Sponsor* which states:

"Submit annually to the IEEE Standards Department an electronic roster of individuals participating on standards projects"

Attached is an Excel spreadsheet for your convenience. Please forward these lists to me via e-mail at j.haasz@ieee.org no later than 1 March 2001.

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
Senior Administrator, Standards Board

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.

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



Sample Roster.xls



802-11h.pdf



802-15-4.pdf



802-16-1b.pdf



802-17.pdf

IEEE-SA Standards Board Project Authorization Request (PAR) Form (2000-Rev 1)

1. Sponsor Date
of Request
[11Oct2000]

2. Assigned Project
Number
[P802.11h]

3. PAR Approval
Date
7 December 2000

Copyright release must be submitted with appropriate signatures by FAX (1-732-562-1571)}

[X] PAR Signature Page on File {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: [Supplement to **STANDARD [FOR] Information Technology-Telecommunications and information exchange between systems-Local and Metropolitan networks-Specific requirements-Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, for Spectrum and Transmit Power Management extensions in the 5GHz band in Europe**]

Name of Working Group (WG): [**IEEE P802.11, Working Group for Wireless LANs**]

Name of Official Reporter (usually the WG Chair) who must be an SA member as well as an IEEE/Affiliate Member: Stuart J. Kerry

IEEE-Standards Staff has verified that the Official Reporter (or Working Group Chair) is an IEEE and an IEEE-SA member: [X] (Staff to check box)

Contact Information:

Telephone +1-408-474-7356 FAX: [+1-408-474-7247]

E-mail: stuart.kerry@philips.com

Name of Working Group Chair (if different than Reporter): [...]

IEEE-Standards Staff has verified that the Working Group Chair is an IEEE and an IEEE-SA member: [...] (Staff to check box)

Contact Information:

Telephone [...] FAX: [...]

E-mail: [...]

Name of Sponsoring Society and Committee: Computer Society/LMSC

Name of Committee Sponsor Chair: Jim Carlo

IEEE-Standards Staff has verified that the Sponsor is an IEEE and an IEEE-SA member: 05572953 [X] (Staff to check box)

Contact Information:

Telephone +1-214-693-1776 FAX: +1-214-853-5274

E-mail: jcarlo@ti.com

5. Type of Project

a. Is this an update to an existing PAR? No

b. Choose one from the following:

[...] New Standard

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

[X] Amendment (Supplement) to an existing standard {number and year} [P802.11-1999 IEEE P802.11 (ISO\IEC 8802-11)]

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

6. Life Cycle

[X] Full Use (5-year life cycle)

[...] Trial Use (2-year life cycle)

7. **Balloting Information**

Choose one from the following:

Individual Sponsor Balloting

Entity Sponsor Balloting

Mixed Balloting (combination of Individual and Entity Sponsor Balloting)

Expected Date of Submission for Initial Sponsor Ballot: July 19, 2001

8. **Fill in Projected Completion Date for Submittal to RevCom:** March 19, 2002

9. **Scope of Proposed Project:**

[Enhance the 802.11 Medium Access Control (MAC) standard and 802.11a High Speed Physical Layer (PHY) in the 5GHz Band supplement to the standard; to add indoor and outdoor channel selection for 5GHz license exempt bands in Europe; and to enhance channel energy measurement and reporting mechanisms to improve spectrum and transmit power management (per CEPT and subsequent EU committee or body ruling incorporating CEPT Recommendation ERC 99/23).]

10. **Purpose of Proposed Project:**

[To enhance the current 802.11 MAC and 802.11a PHY with network management and control extensions for spectrum and transmit power management in 5GHz license exempt bands, enabling regulatory acceptance of 802.11 5GHz products. Provide improvements in channel energy measurement and reporting, channel coverage in many regulatory domains, and provide Dynamic Channel Selection and Transmit Power Control mechanisms.]

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

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

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

[...] {Explanation}

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

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

[...] {Explanation}

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

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

[...] {Explanation}

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

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

[...] {Explanation}

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

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

{Explanation}

ETSI BRAN HIPERLAN/2

1. ETSI has published ETSI TS 101761-2 V1.1.1 Broadband Radio Access Networks (BRAN); HIPERLAN Type 2; Data Link Control (DLC) layer; Part 2: Radio Link Control (RLC) sublayer, with Radio Resource Control services for Dynamic Frequency Selection and Transmit Power Control.

13. [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-WG1](#) ~~ISO~~]

If Yes: Include coordination in question 15 below

If No: Explanation [...]

14. 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 [...]

15. Proposed Coordination/Recommended Method of Coordination

Mandatory Coordination

SCC 10 (IEEE Dictionary) by **DR** {Circulation of **DR**rafts}

IEEE Staff Editorial Review by **DR**

SCC 14 (Quantities, Units and Letter symbols) by **DR**

Coordination requested by Sponsor:

[..ETSI
BRAN.....] by
[..DR, {circulation of **D**rafts/**L**iaison memb/**C**ommon memb}
LI.]

[ISO/IEC
JTC1/SC6- by
WG1..... [**DR**...] {circulation of **D**rafts/**L**iaison memb/**C**ommon memb}
.....]

IEEE P802.11 will correspond with regulatory bodies worldwide in order to try to assure that the proposed extension will be applicable geographically as widely as possible.

Coordination Requested by Others :

[...] {added by staff}

The PAR Copyright Release and Signature Page must be submitted by FAX to 732-562-1571 before this PAR will be sent on for NesCom and Standards Board approval.