

**IEEE-SA STANDARDS BOARD  
FORM FOR SUBMITTAL OF PROPOSED STANDARDS**

---

**1. PROJECT NUMBER:** P802.11z

**2. DATE:** 8/19/2010

**3. TITLE:** Standard for Information Technology - Telecommunications and Information Exchange Between Systems - Local and Metropolitan Area Networks - Specific Requirements - Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications - Amendment 7: Extensions to Direct Link Setup (DLS)

**4. SPONSOR** (Full name of society/committee): IEEE Computer Society/Local and Metropolitan Area Networks (C/LM)

**5. BALLOTING COMMITTEE:** C/LM/802.11

**6. NAME OF WORKING GROUP:** Wireless LAN Working Group (C/LM/WG802.11)

---

**7. NAME AND ADDRESS OF SUBMITTER**

Menzo Wentink  
Qualcomm  
Turfpoortstraat 43  
Naarden, NH 1411 EE  
Netherlands

Telephone: +31 65 183 6231

Fax: +31 65 183 6231

E-Mail: mwentink@qualcomm.com

---

**8. DESCRIPTION OF DOCUMENT** (Check one from each column.)

New

Revision

Reaffirmation

Stabilization

Withdrawal

Standard

Recommended Practice

Guide

Amendment/Corrigenda to an existing

standard (Indicate number and year) 802.11-2007

Full Use (5-year life cycle)

Trial Use (2-year life cycle)

This document is an adoption of a non-IEEE standard.

**8A. REAFFIRMATION ONLY:**

The Sponsor confirms that the balloting group agrees that this standard continues to be useful in its current form and contains no significant obsolete or erroneous information.

Yes

No

---

**9. BALLOT INFORMATION**

List the interest categories of **eligible** balloters only. Refer to the IEEE-SA Standards Board Operations Manual and the Working Guide for Submittal of Proposed Standards for the rules of balloting committee classification.

Producer	51	General Interest	55	User	25	Academic, Gov/Military	9, 4
Interest Category	No.	Interest Category	No.	Interest Category	No.	Interest Category	No.

**SUMMARY OF ELIGIBLE BALLOTS**

	INITIAL BALLOT		RECIRCULATION BALLOT (if applicable)	
	Draft 6.0 Number	Date Closed: 11/06/2009 Percentage	Draft 12.0 Number	Date Closed: 08/16/2010 Percentage
Eligible Balloters	144	100%	144	100%
Ballots Returned	125	86%	137	95%
Affirmatives	103	87%	124	96%
Negatives with Comments	15	N/A	5	N/A
Negatives without Comments	0	N/A	0	N/A
Abstentions	7	5%	8	5%
Reasons for abstentions:	Lack of time = 6    Lack of expertise =    Conflict of Interest =    Other = 2			

**10. RESOLUTION OF COMMENTS AND NEGATIVE VOTES**

All balloting group members, observers, and coordinating groups have been advised of substantive changes made with respect to the balloted draft standard (in response to comments, in resolving negative votes, or for other reasons) and have received copies of all unresolved negative votes with reasons from the negative voter and the rebuttal, and have been advised that they have an opportunity to change their votes.

- A. Have unresolved comments accompanying negative votes been circulated? *Include unresolved negative comments and rebuttal.*     Yes     No     No unresolved comments
- B. Have substantive document changes been circulated?     Yes     No     No substantive changes

**11. COORDINATION ACTIVITY (Not required for reaffirmation)**

Using the abbreviations listed below, indicate the response received from each committee/organization required for coordination and include a copy of the response. Include documentation authorizing coordination by common membership, if applicable.

Committee/Organization	Response
SCC14 (Quantities, Units, & Letter Symbols)	NR
IEEE Standards Editorial Staff	R
IEEE Registration Authority Committee (RAC)	NR

Indicate below any unresolved problems from coordination activities.



**PROJECT NUMBER:** \_\_\_\_\_

**DATE:** \_\_\_\_\_

*This draft standard has been developed in accordance with the policies and procedures of the Sponsor and I am authorized by those policies and procedures to make this submittal.*

**Signature of Submitter**

**Title (role in Sponsor)**

**Return to:**

IEEE Standards Association  
RevCom Secretary  
445 Hoes Lane  
Piscataway, NJ 08854

Fax: 732-796-6966