Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Minutes of IEEE 802.16 Session #62**
Date Submitted	**2009-07-30**
Source(s)	Herbert M. Ruck Voice: 001-817-475-7248 Cisco Systems, Inc. herruck@cisco.com
Abstract	IEEE 802.16 Session #62 Minutes (San Francisco, California, USA)
Purpose	To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #62. For approval at Session #63.
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.
Patent Policy and Procedures	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: <http://standards.ieee.org/guides/bylaws/sect6-7.html#6> and <http://standards.ieee.org/guides/opman/sect6.html#6.3>. Further information is located at <http://standards.ieee.org/board/pat/pat-material.html> and <http://standards.ieee.org/board/pat>.

Minutes of IEEE 802.16 Session #62

IEEE 802.16 Working Group
San Francisco, California, USA
13 – 16 July 2009

IEEE 802.16 Session #62 Opening Plenary Meeting

13 July, 2009

Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 1:11 PM local time. He welcomed the attendees to Session #62 of the IEEE 802.16 WG. Roger provided the URL <http://lan.wirelessman.org> for the opening plenary agenda and welcome page <http://ieee802.org/16/meetings/mtg62/opening.html>. Roger mentioned that this is the ten year aniversary since the IEEE 802.16 Session 31. Roger introduced himself as Chair of the Working Group (WG). Vice Chair Jose Puthenkulam and Acting Secretary Herbert Ruck introduced themselves. Roger mentioned the presence of the WG's fourth officer, Treasurer Scott Migaldi.

Logistics, Registration

Roger outlined the networking, the logistical, and the registration issues.

Security: Keep your personal belongings secure at all times. All attendees must have their name badges clearly visible while on the meeting floors, for all refreshment breaks, and for the social. Guests for the social do not require a name badge but must be accompanied by a badged attendee.

> IEEE 802.16 local server: http://lan.wirelessman.org
> Explained the uploading options on the Internet and on the local server

Membership and Voting

The lists of WG Members, Potential Members, Members in Peril and Observers were explained by the Chair. The 802.16 WG had 449 members before the start of the session. Voting tokens were included as part of the registration badge.

Attendance:

- Working Group Membership depends on "participation"
- "participation" depends on attendance (75%)
- "attendance" depends on attendance logs recorded during each individual meeting interval
- 40 credit hours are recognized at this meeting, therefore 30 credit hours are needed to qualify for attendance.

Attendance Log procedure: The chair demonstrated the way of registering with user name, e-mail and web account password. You must use the IEEE Automated Meeting Attendance Tool ("IMAT") if you wish to receive participation credit for Session #62. This credit is essential to retaining or obtaining Working Group Membership or Observer status. In order to use IMAT, you must have an IEEE Web Account for use during the session. The IEEE-SA pin number has to be used with the registration database.

Affiliation: Attendance software's "Affiliation" field is the appropriate Affiliation per IEEE-SA affiliation disclosure requirements and will be reported as such.

Roger then reviewed the agenda and asked for comments or concerns on the agenda.

Motion (at 1:27 PM**):** *"To approve the Opening Plenary Meeting Agenda as presented"* <http://ieee802.org/16/meetings/mtg62/opening.html>.
The agenda was unanimously approved.

Approval of the Session #61 Meeting Report

Roger points to the draft minutes of Session #61 *(IEEE 802.16-09/0035r1)* and invited comments. No comments received.

Motion (at 1:28 PM): "*To approve the Minutes of Session #61 (IEEE 802.16-09/0035r1) and decisions therein*".
Moved by Jon Labs, seconded by Roshni Srinivasan, approved by unanimous consent.

Chair's Report

Administrative, Procedural, and Announcements (see Chair's Opening Plenary Presentation Slides (802.16-09/0037)). Roger reviewed the IEEE-SA affiliation disclosure requirements   <http://standards.ieee.org/faqs/affiliationFAQ.html> and again reminded the WG attendees to fill in the affiliation field. Roger reviewed the "Ethics policy" <http://ieee.org/web/membership/ethics/code_ethics.htm>.

The Chair displayed the patent policy materials <http://standards.ieee.org/board/pat/pat-material.html> and presented Slides 1-4 from <http://standards.ieee.org/board/pat/pat-slideset.pdf>. He then presented Slide 0. The Chair asked if there were any questions or if anyone wanted to speak up. No responses were provided or comments received.

Roger instructed the task group chairs to repeat the patent policy rules in their groups per the details provided.

The Chair continued with IEEE 802 Rules and mentioned that two separate documents, one on operational rules, govern the work of 802.16.
He highlighted new material (starting on slide 11 of chair's report) from two documents: Policies and Procedures (P&P), a stable document, and the Operations Manual, which is more easily updated by the 802 EC. The EC has discussed the creation of a third document: P&P for working groups. Some significant changes in the Operations Manual: No quorum is required in WG meetings announced 45 days in advance.
Maintenance is required for standards older than five years. This will affect 802.16.2-2004 and 802.16/Conformance03-2004 later this year. The WG should act to reaffirm, revise, or request withdrawal.

The chair showed the link to the IEEE 802.16-specific Letters of Assurance in IEEE-SA patent database <http://standards.ieee.org/db/patents/pat802_16.html>.

IEEE 802 Project Approvals
The chair listed the PARs under consideration in 802 this week. We need a WG position on the draft PAR P802.21.1. The Chair invited comments. Mariana Goldhamer commented that apparently a new air interface is intended to be defined. Chair reiterated that a new PHY and MAC are indirectly mentioned.

The Chair suggested that comments on the PAR should be submitted to 802.21 by Wednesday 5:00 PM local time.
Roger Marks, Jose Puthenkulam, Brian Kiernan, Hokyu Choi, Jung Je Son expressed interest in participating. The chair recommended to create an ad-hoc committee. No objection.

TV White Space
Chair mentioned that 802.16 does not have much activity in this area. Mariana Goldhamer commented that coexistence is two-fold with the incumbent microphones and with technologies that want to use the spectrum. She is active in 802.19.

Smart Power Grid
Chair provided information on "Smart Power Grid". An 802 EC meeting is scheduled for Tuesday to discuss the issues.
Chair asked if a liaison should be set up for this activity. Phil Barber commented that there is interest in the issues but not in 802.16.

Chair mentioned the discussion in the EC on the difficulty of purchasing IEEE Std 802.16-2009.

The Chair reported that, in the EC today, the 802.21 WG Chair had proposed to remove "handover" from the WG name "media independent handover".

The Chair reported that the 802.22 WG has a vacancy for chair.

Attendance
Attendance at 802 in March was ~1,000 people. The current meeting registration includes ~1,100 people, with 258 having 802.16 as primary interest.

Discussion of IEEE Std 802.16-2009 and Awards
IEEE Std 802.16-2009 supersedes all previous 802.16 standards and amendments. Chair highlights the speed of publication: approved 13 May 2009 and published 29 May. Awards plaques were presented to Jonathan Labs, Joseph Schumacher, Jose Puthenkulam, and certificates of appreciation to Joey Chou, Itzik Kitrozer, Ron Murias, Scott Probasco and Peiying Zhu.

Discussion of IEEE Std 802.16j-2009 and Awards
Award plaques were presented to Mitsuo Nohara, Peiying Zhu, Mike Hart and Jung Je Son. Certificates of appreciation were presented to Harry Bims, Wei-Peng Chen, Satoshi Imata, Hyunjeong Kang, Ting Li, Kanchei Loa, Michiharu Nakamura, Yousuf Saifullah, Gamini Senarath, Sheng Sun, Jeffrey Tao, Yi-Hsueh Tsai, Sunil Vadgama and Chenxi Zhu.

Active Projects
The active projects in the WG are P802.16m and P802.16h.

Treasurer's Report presented by Scott Migaldi (*IEEE 802.16-09/0038*).
Established a bank account and followed rules of the operations manual. The Chair noted that the primary intention of the funds is to support future sessions for which no sponsor is available.

IEEE-SA News
The P802.16h PAR expires at end of 2009.

IEEE 802 Policies and Procedures (P&P) Issues
The IEEE-SA Standards Board – level requirements demand policies and procedures for WGs. The 802 EC plans to address the topic with a set of procedures applicable to all 802 WGs. The EC plans to hold a two-day meeting following the July meeting to address long-standing issues.

Review of Session #61 Report for Information
The chair pointed to the Session #61 report and strongly encouraged the group to read the report to understand the ongoing work.

Session #62 Meeting Calendar and Schedule for the Week
The chair explained the schedule for the various groups shown on the calendar web site
< http://dot16.org/cal/week.php?getdate=20090713>.

Session #62 Document Guide
Roger explained that the upload server is on the local server and how to upload new documents.

This concluded the chair's report. No further questions were asked.

Schedule for the week
The meeting room assignments were changed and displayed on the master meeting board. Open office was announced.

Tutorials
Chair mentioned the tutorials planned for Monday evening.

Maintenance Task Group Report

Jon Labs, chair of the group, presented a report (*IEEE 802.16maint-09/0014r1*). The liaison letters IEEE L802.16-09/0043, IEEE L802.16-09/0058, and IEEE L802.16-09/0070 need to be answered and approved in the closing plenary. The maintenance process requires a maintenance database kept in the maintenance upload directory. The database has nine change requests ready for future ballot.

License-Exempt Task Group Report

Mariana Goldhamer presented a report (*IEEE 802.16h-09/0013)*. The Sponsor Ballot approval conditions are numerically met, with comment resolution to be completed. Announced intent to make a motion in the closing plenary for EC conditional approval to forward to RevCom. Chair asked who will attend the LE TG meetings. About eight people raised a hand. Mariana offered to make a general presentation on P802.16h; discussion was arranged for Tuesday evening at 7:30 PM.

TGm Report

The TGm Chair, Brian Kiernan, presented the opening report (*IEEE 802.16m-09/0032r2*) and explained the nature of received SDD CR's and comments. Will set up drafting group for femto cells with Jose Puthenkulam as chair. The intent is to resolve all SDD CR's to baseline the document including the femto section. TGm may baseline the AWD as well, or perhaps adopt it as a WG draft. Brian hopes to conclude all drafting group activities. The draft break-out schedule is available.

Discussions followed regarding a possible WG letter ballot. Roger Marks points out the unusual circumstance of two interim sessions prior to the next Plenary and encourages TGm to schedule its work to take optimum advantage of those two sessions, considering that there is insufficient time for a ballot recirc in between.

Liaison Reports

ITU-R

The ITU-R Liaison Group chair Reza Arefi presented the report for the group (*IEEE L802.16-09/0072r1*) .

Reza explained the contributions submitted on IMT-Advanced work. Pointed out the documents L802.16-09/0063 and L802.16-09/0067 of special interest to TGm. Reviewed the Group objectives, including the preparation of IMT-Advanced Contribution #3.

Motion: *To authorize the ITU-R Liaison Group to draft documents regarding contributions as needed, tentatively approve them on behalf of the WG (subject to confirmation at the 802.16 Closing Plenary), submit them for 802.18 TAG review, and represent the WG with the 802.18 TAG.*

Moved by: Reza Arefi
Seconded by: Sassan Ahmadi
Approved by unanimous consent

Chair asked for ITU-R Liaison Group attendance. About 12-15 people raised a hand.

Liaison from ARIB

Shono Takashi presented the letter from ARIB (*IEEE L802.16-09/0069*). Mitsuo Nohara commented that in Japan documents have to be submitted one month ahead of being considered. Roger Marks announced his visit to ARIB after the Jeju meeting.

Liaison from TTA

Jung Je Son presented the liaison letter from TTA (*IEEE L802.16-09/0073*), discussing the relationship between TTA and ARIB. Roger Marks asked for comments and questions. None received.

NRR: Network Robustness and Reliability Report

Arthur Wang, as acting chair of the NRR Ad Hoc Committee, presented the report (*IEEE 802.16-09/0041r2*). Mentioned reducing the scope. Roger asked how many people will attend. About six raised a hand.

Charge to Task Groups

The TG Chairs were asked to ensure that minutes are recorded, previous minutes are approved, start and finish times are recorded for their meetings, motions are posted in advance, and motion times are recorded.

Schedule for the Week

Roger reviewed the updated schedule based on TG inputs. The Chair points out if rooms or times need to be changed, the WG chair needs to be informed so the attendees are made aware. The task group chairs should not ask the staff for room changes.

Audio-Visual Equipment

LCD projectors are managed by the hosts.

Open Office

Chair announced open office from 6:00 – 7:00 PM local time in Boardroom C.

Meeting Cancellation or Early Close

The TG Chair must inform WG Chair if TG meetings are completed for the week earlier than planned so that the facilities can be released. The TG Chair must inform WG Chair in order to request extra meeting space.

Future Sessions <**http://ieee802.org/16/calendar.html**>

Roger Marks discussed the upcoming sessions shown below:

- · Session #63   31 August – 3 September, 2009: Interim Session in Jeju, Korea, hosted by Samsung
  Hokyu Choi explained the details of the meeting venue. Registration and hotel reservation deadline is August 7, 2009. Online hotel reservation system is active.

- · Session #63.5   21-25 September in Waikoloa, Big Island, Hawaii, USA.
  Registration is open. This is a full session of the WG.

- · Session #64   16-19 November, 2009 in Atlanta, Georgia, USA with IEEE 802 Plenary Session
- · Session #65   14-16 January, 2010 in La Jolla, California, USA hosted by IEEE 802,
  Roger Marks is temporary organizer. Still seeking a person or group willing to serve as Member Host.

- Session #66   15-18 March, 2010 in Orlando, Florida, USA IEEE 802 Plenary Session

- Session #67   May, 2010. The chair invited sponsors for Session #67 to come forward at the Closing Plenary.
  Asked if anyone intends to sponsor the meeting. No comments. Roger Marks mentioned the possibility of meeting in Istanbul, Turkey.

- Session #68   July, 2010
- Session #69   September, 2010

New Business

None was brought up.

Without objection, the meeting was declared adjourned at 4:18 PM.

IEEE 802.16 Session #62 Closing Plenary Meeting

16 July 2009

Call to Order

Roger Marks, Chair of the 802.16 WG, called the meeting to order at 7:15 PM local time. Welcomes the attendees.

Patent Policy Slides

Chair displayed and reviewed the patent policy and asked if there are any comments. No comments received.
Chair reminded the attendees of the IEEE 802 patent policy.
http://standards.ieee.org/board/pat/pat-slideset.pdf

Approval of Agenda

The Closing Plenary agenda <http://ieee802.org/16/meetings/mtg62/closing.html> was reviewed. Chair asked if there were any concerns. Agenda was corrected. Jose Puthenkulam asked for swap of the LE and TGm slots. One objection was raised. Discussion of time allocation ensued, and after objection was withdrawn. The modified agenda was approved without objections.

Working Group Secretary

Herbert Ruck was appointed by the Chair as Secretary of the 802.16 Working Group. The Chair thanked Mr. Ruck for his service as Acting Secretary during Sessions #60, 61, and 62.

Maintenance Task Group

Maintenance Task Group Chair Jon Labs presented his report (*IEEE 802.16maint-09/0017*).
The group updated the maintenance database. Jon discussed the draft liason responses to the WiMAX Forum. Roger Marks commended Jon on the well written letters and proposed a minor change. Discussion ensued on references in the WiMAX Forum documentation to the standards superseded by IEE Std 802.16-2009.

Motion (7:39 PM): *"To forward L802.16-09/0078d1 as the proposed Liaison statement to the WiMAX Forum in response to L802.16-09/0043, L802.16-09/0058 and L802.16-09/0070 and authorize the WG Chair to make any necessary editorial modifications."*

Moved by Jon Labs; seconded by Carl Eklund;
Motion was approved unanimously.

Jon discussed possible procedures to incorporate maintenance change requests. Discussion ensued on how to address the issue. The Chair reminded the WG that the Maintenace TG is responsible to make recommendations on this issue.

TGm

Brian Kiernan, TGm Chair, presented the closing plenary report (*IEEE 802.16m-09/0035*). Brian explained the way to proceed for the rest of the year, including calls for contributions and deadlines. Discussion ensued on the feasibility of the plan. The plan was revised.

Motion (8:07 PM): *"To authorize the TGm editor to use 802.16m-09/0010r3 to generate a WG Draft P802.16m/D1 and request the WG Chair to initiate a WG Letter Ballot on that draft"*

Moved by Brian Kiernan; seconded Carl Eklund;
No discussions.
Vote: 91 votes in favor, 1 vote opposed and no abstains.
Motion carries.

License-Exempt Task Group

Mariana Goldhamer presented the closing report (*IEEE 802.16h-09/0015*).

Motion 1 (8:20 PM): *"To authorize the LE TG Editor to create the WG draft IEEE P802.16h/D10 based on IEEE P802.16h/D9 and the comment resolutions recorded in data-base IEEE 802.16-09/0031r2, and to initiate a Sponsor Recirculation Ballot."*

Moved by Mariana Goldhamer; seconded by Harry Bims;
Chair asked for discussions. Phil Barber commented and a comma was added to the above text.

Vote: 31 in favor, 0 votes opposed and 0 abstains.
Motion carries

Motion 2 (8:23 PM) **:** *"To authorize the 802.16 WG Chair to request Conditional Approval from the IEEE 802 Executive Committee to forward the IEEE P802.16h Draft to RevCom"*

Moved by Mariana Goldhamer; seconded by Harry Bims;

Ron Murias presented the contribution (*IEEE C80216-09/0007*) on the implementation of comments. Lengthy discussion ensued.

Vote: 20 votes in favor, 13 votes opposed and 25 abstains. Result is 60.6% in favor.
Motion did not carry.

Phil Barber proposed changing the PAR. He expressed the opinion to change the PAR on the disputed concepts.
Roger Marks pointed out that the current PAR will expire at the end of the year.

Naftali proposed a motion to direct the TG regarding how to interpret the PAR. Roger declared it out of order. Roger reiterated that there is no action for the EC this week and the agenda item,having run far over its allocated time,d is closed.

NRR Network Robustness and Reliability Report

Arthur Wang, as acting chair, presented the report (*IEEE 80216-09/0040*).

Motion (9:26 PM): *"Motion for extending the NRR Ad Hoc to Nov 2009 session to work on draft PAR and top level technical approaches"*
Moved by Arthur Wang; seconded by Matthew Sherman;
Vote: 24 votes in favor, 0 votes opposed and 5 abstains.
Motion carried.

Roger Marks asked if Arnaud Tonnerre will continue as chair. Mr. Wang indicated that he expected so. The Chair advised correction of the format of the document and upload of an r1 version.

Chair announced that a few new proposed items have been tentatively added to the agenda, in square brackets.

ITU-R Liaison Group

Reza Arefi, the chair of the ITU Liaison Group, presented the closing report (*L80216-09/0084*)

Motion 1 (9:43 PM): "To approve the following documents and authorize the WG Chair to forward them to 802 EC subject to any editorial corrections."
1) **L802.16-09/0074r1**: Liaison Statement to WP 5D: Update of Subclause 5.6 in Revision 10 of Recommendation ITU-R M.1457
2) **L802.16-09/0075**: Certifications of references and transposition for M.1457 Rev 9, Section 5.6
3) **L802.16-09/0076r1**: Response to Liaison statement from Working Party 5A on update of Report ITU-R M.2116
4) **L802.16-09/0077r1**: Intention to participate in 3rd Workshop on IMT-Advanced

Moved by Reza Arefi and seconded by Shawn Taylor
Results: 33 votes in favor, 0 disapproving votes and 0 abstains.
Motion carried.

Motion 2 (9:45 PM): *"To approve the following documents and authorize the WG Chair to forward them to their respective recipients subject to any editorial corrections including additions to the cc list."*
1) **L802.16-09/0080**: Response to liaison statement of 10 July from TTA regarding IMT-Advanced development
2) **L802.16-09/0081:** Response to liaison statement of 8 July from ARIB concerning IMT-Advanced submission
3) **L802.16-09/0083:** Response to Invitation to Joint ARIB, IEEE and TTA leadership meeting for IMT-Advanced
4) **L802.16-09/0085:** IMT-Advanced submission and preparations

Moved by Reza Arefi and seconded by Jung Je Son

Discussion. Reza explained the liaison letters. Discussion ensued on giving assurances of the stability of the IMT-Advanced proposal, as requested by ARIB. Jung Je commented on meeting in Jeju. Roger Marks recommended adding the words "*including additions to the cc list*" to the original motion.

Results: 40 votes in favor, 0 disapproving votes and 0 abstains.
Motion carried.

Liaison on 802.19

Matt Sherman gave a report from the floor.

Liaison on 802.21

Roger Marks reported on the draft P802.21.1 PAR. He mentioned that he had forwarded, for 802.21 consideration, the same comments that 802.16 has submitted in March on an earlier draft of the PAR. Matt Sherman reported on the situation of the PAR. It appears that the 802.21 WG intends not to follow through with a motion to approve the draft PAR this week.

Current and Future Sessions <http://ieee802.org/16/calendar.html>

Session #63 (Interim): 31 Aug - 3 Sep 2009 in Jeju, Korea, hosted by Hokyu Choi of Samsung
> Hokuy Choi reported that the web site had the on-line hotel reservation activated..
> Registration will be set up soon. Roger reiterated that the meeting will start at 8:00 AM
> and the closing plenary will end at 3:00 PM local time

Session #63.5 (Interim): 21-25 September in Waikoloa, Big Island, Hawaii, USA, along with other IEEE 802
> Wireless Groups. Roger alerted the audience to the automatic increase of the registration fee with
> time and recommended early registration. Hotel reservation is up. From the audience at
> 10:19 PM, about 30 people indicated that they will attend and about 15 people indicated that they
> would not attend the meeting.

Session #64 (Plenary): 16-19 Nov 2009 in Atlanta, Georgia, USA with IEEE 802 Plenary Session

Session #65 (Interim): 11-14 January 2010 in La Jolla, San Diego, CA, hosted by IEEE 802
> Lei Wang agreed to be the Member Host for the session.

Session #66 (Plenary): 15-18 March 2010 in Orlando, Florida, USA with IEEE 802 Plenary Session

Session #67 (Interim): May 2010 (probably 10-13 May):
> Reza Arefi offered to be host Session #67 in Istanbul, Turkey. Naftali Chayat proposed to have the
> session in Tel Aviv, Israel. Roger Marks remarked on time constraints and requested authorization
> for the chair make a plan for the meeting. Without objection, this was agreed. If there is a need for
> funding, then the WG Treasury Executive Committee needs to approve any spending. No more
> comments from the audience.
>
> Roger asked how many favor Istanbul or Tel Aviv. About 43 people were for Istanbul and about
> 22 were for Tel Aviv. Comment was made that for some people had entry visas denied in the past.
> Naftali commented that efforts will be made to not have it repeated. Naftali commented that on
> behalf of Alvarion he could sponsor in May or September 2010. Chair thanked Reza and Naftali
> for stepping forward.

Session #68 (Plenary): 12-15 July 2010 in San Diego, California, USA with IEEE 802 Plenary Session

Session #69 (Interim): Sept 2010 (probably 13-16 Sept): Interim Session; site to be determined at Closing
> Plenary of Session #64. Proposals solicited; please see IEEE 802.16 Interim Session Guidelines.
> Note: The IEEE-SA Standards Board has committed to meet in Europe on 28-30 September 2010
> and would be interested in co-locating with IEEE WGs.

Session #70   November 2010 Dallas

Publicity

The Chair was authorized, without objection, to prepare the Session #62 Report and post it.

EC Issues

Discussion of sale of the IEEE 802.16-2009 standard. Roger will move in the EC to allow the WG to distribute any standard the IEEE can't.
Discussion of "Smart Grid" (managed electrical grid) activity in standards and calls on perspective of 802.16. Upon suggestion by Roger for a liaison, Upkar Dhaliwal volunteered.

Editor's Meeting
Roger reminded the WG of space for an editor's meeting on Friday morning.

New Business

None.

Closing

The WG Session was adjourned at 10:36 PM on 16 July, 2009.

Web References

Session #62 Web Page
http://ieee802.org/16/meetings/mtg62
Session #62 Attendance and Participation List
http://ieee802.org/16/meetings/mtg62/reglist.html
Session #62 Report
http://ieee802.org/16/meetings/mtg62/report.html

The IEEE 802.16 Working Group on Broadband Wireless Access Standards

IEEE 802.16 Members

Updated: 2009-07-29 to account for Session #62.

Number of members: 436
Next scheduled update: following Session #64

See also:

- Rights of Membership
- Acquiring and Retaining IEEE 802.16 Membership
- Potential Members
- those recently losing membership
- Members in Peril
- Observers
- Update your contact information
- Member and Observer contact databases (password required)

Name\Family	Name\Given	Affiliation	City	State/Province	Country/Admin
Abdallah	Mohamed	cairo university	Giza		Egypt
Abrishami	Ray	Fujitsu (former)			USA
Agarwal	Rajni	Fujitsu	Hayes	Middlesex	UK
Agiwal	Anil	Samsung Electronics	Bangalore		India
Ahmadi	Sassan	Intel Corporation	Hillsboro	OR	USA
Ahn	JunBae	SOLiD Technologies	Seoul-Si	Seoul	Korea
Aloush	Avner	DesignArt Networks	Nethania	Israel	Israel
Ambroise	Xavier	EADS	ELANCOURT		France
Andelman	Dov	Intel	Tel Aviv	-	Israel
Annavajjala	Ramesh	Mitsubishi Electric	Cambridge	MA	USA
Aoki	Tsuguhide	Toshiba Corporation			Japan

Arefi	Reza	Intel Corporation	Hillsboro	OR	USA
Bacioccola	Andrea	Nokia Corporation	Helsinki	Finland	Finland
Bajaj	Rashmi	France Telecom - Orange Labs			USA
Barber	Phillip	Huawei Technologies Co., LTD.	Plano	TX	USA
Bims	Harry	Bims Laboratories, Inc.	Cupertino	CA	USA
Boariu	Adrian	Nokia Siemens Networks, Inc.	Irving	TX	USA
Bourlas	Yair	NextWave Wireless Inc.	San Diego	CA	USA
Boyer	Adrian	Harris Corporation	Rochester	NY	USA
Cai	Sean	ZTE Corporation	San Diego	CA	USA
Cain	Peter	Agilent Technologies	Edinburgh		Scotland
Chae	Suchang	ETRI	Daejeon		Korea
Chang	Sung-Cheol	ETRI	Daejeon		Korea
Chang	Xin	Huawei Technologies Co., Ltd.			
Chang	YoungBin	WG802.16	Suwon	Gyeonggi-do	Korea
Chang	Yu-Hao	MediaTek	Hsinchu		Taiwan
Chayat	Naftali	Alvarion	Tel Aviv		Israel
Chen	Cheng-Ming	WG802.16	Hsinchu city		Taiwan
Chen	Clark	Intel Corporation	Beijing	Beijing	China
Chen	Mei-Dai	MediaTek Inc.	Hsinchu		Taiwan
Chen	Ren-Jr	ITRI International Inc.	Hsinchu	Hsinchu	Taiwan
Chen	Wei-Peng	Fujitsu Labs. of America	Sunnyvale	CA	USA
Chen	Wen Kai	Intel Corporation	Beijing		China
Chen	Whai-En	National Ilan University	I-Lan	Taiwan	Taiwan

Chen	Yih-Shen	MediaTek	Hsinchu		Taiwan
Chen	Yung-Han	ITRI	Chutung, Hsinchu		Taiwan
Chen	Yuqin	ZTE Corporation	Shenzhen	Guangdong	China
Cheng	Paul	MediaTek Inc.	Sunnyvale	CA	USA
Cheng	Ray-Guang	National Taiwan University of Science and Technology	Taipei		Taiwan
Chindapol	Aik	Nokia Siemens Networks	Princeton	NJ	USA
Chion	Hua (Mary)	ZTE	San Diego	CA	USA
Chiu	Chun-Yuan	ITRI	Hsin-Chu	Taiwan	Taiwan
Cho	HanGyu	LG Electronics	Seoul		Korea
Cho	Jaehee	Samsung Electroncis	Suwon	Gyeonggi-do	Korea
Cho	Jaeweon	Samsung Electronics	Suwon	Gyeonggi	Korea
Cho	Youngbo	Samsung	Suwon-si	Gyeonggi-do	Korea
Choi	Hokyu	Samsung Electronics	Sungnam-Shi	Gyeonggi-do	Korea
Choi	Hyoung-Jin	TTA	Seongnam	Gyeonggi-do	Korea
Choi	Jinsoo	LG Electronics			Korea
Choi	Joonyoung	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Choi	Yang-Seok	Intel Corp	Hillsboro	OR	USA
Chou	Chao-Chin	MediaTek Inc.	Hsinchu		Taiwan
Chou	Chie Ming	ITRI International Inc.	Hsinchu		Taiwan
Chou	Ching-Chun	National Taiwan University	Taipei	Taiwan	Taiwan
Chou	Joey	Intel	Chandler	AZ	USA
Chow	Jerry	ZTE Corporation			USA
Chuang	Ming-Hsueh	WG802.16	Taipei Hsien	Taipei Hsien	Taiwan
Chun	Jin Young	LG Electronics	Anyang	Gyeonggi-do	Korea
Chun	Joon Hwa	NSN, Inc.	Irving	TX	USA
Clerckx	Bruno	Samsung Electronics			

Colban	Erik	NextWave Wireless Inc.	San Diego	CA	USA
Costa	José	Nortel Networks	Ottawa	ON	Canada
Crowley	Steven	NTT DOCOMO			USA
Cudak	Mark	Motorola	Arlington Heights, IL 60004	IL	USA
Davydov	Alexey	Intel	Nizhny Novgorod		Russia
Dayal	Pranav	Qualcomm Incorporated	San Diego	CA	USA
Dhaliwal	Upkar	Future Wireless Technologies	San Diego	CA	USA
Digham	Fadel	National Telecom Regulatory Authority, Egypt	Cairo	Giza	Egypt
Doostnejad	Roya	Redline Communications Inc.	markham	on	Canada
Du	Ying	China Academy of Telecommunication Research	Beijing		China
Du	Yinggang	Huawei Technologies Co., Ltd.	Shenzhen		China
Eastwood	Lester	Motorola, Inc.	Schaumburg	IL	USA
Eklund	Carl	Nokia Siemens Networks	Helsinki		Finland
Erlihson	Michael	Runcom Technologies LTD.	Rishon Lezion		Israel
Ernström	Per	Ericsson	Stockholm		Sweden
Etemad	Kamran	Intel Corporation			USA
Eun	Yu-Chang	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Ezri	Doron	Runcom Technologies LTD.	Rishon Lezion	Gush Dan	Israel
Fahldieck	Torsten	Alcatel-Lucent	Stuttgart		Germany

Fan	Linghang	NEC	London		UK
Fang	Huiying	ZTE Corporation	Shenzhen	Guangdong	China
Fang	Yu-Chuan	Industrial Technology Research Institute	Chutung Hsinchu	Taiwan	Taiwan
Feder	Peretz	Alcatel-Lucent-Lucent	Whippany	NJ	USA
Feng	Chengyan	ZTE Corporation	Chengdu		China
Fong	Mo-Han	Research In Motion	Ottawa	ON	Canada
Freedman	Avraham	Hexagon System Engineering Ltd.	Petah-Tikva		Israel
Fu	I-Kang	MediaTek Inc.			Taiwan
Fwu	Jong-Kae (JK)	Intel Corporation	Santa Clara	CA	USA
Gal	Dan	Alcatel-Lucent	Morris Plains	NJ	USA
Geles	Mark	Runcom Technologies LTD.	Rishon LeZion	-	Israel
Ghasemi	Amir	Communication Research Centre, Canada	Ottawa	Ontario	Canada
Glassford	Rob	BT			UK
Goh	Wee Peng	NextWave Wireless Inc.	San Diego	CA	USA
Goldhamer	Mariana	Alvarion	Ramat Gan	Israel	Israel
Gosteau	Jeremy	Sequans Communications	Paris La Défense		France
Griot	Miguel	Qualcomm Incorporated			
Guan	Yanfeng	ZTE Corporation	Shenzhen		China
Gundlach	Michael	Nokia Siemens Networks	Munich		Germany
Hadad	Zion	Runcom Technologies LTD.	Rishon Le Zion		Israel
Hahn	GeneBeck	WG802.16	Anyang-Shi	Kyungki-Do	Korea
Hamiti	Shkumbin	Nokia	NOKIA GROUP	Finland	Finland

Han	Seung Hee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Hanaoka	Seishi	HITACHI	Tokyo		Japan
Harel	Tom	Intel	Shfaim		Israel
Hart	Mike	UK Broadband Ltd.	Uxbridge		UK
Hayase	Shigenori	HITACHI	Tokyo		Japan
Himayat	Nageen	Intel Corporation	Santa Clara	CA	USA
Ho	Chieh Yuan	MediaTek Inc.	HsinChu		Taiwan
Ho	Chung-Lien	ITRI	Chutung, Hsinchu		Taiwan
Ho	Minnie	Intel Corporation	Los Altos	CA	USA
Hsiao	Chang-Lung	ITRI International Inc.	Chutung Hsinchu	Taiwan	Taiwan
Hsiao	Ying-Chuan	Industrial Technology Research Institute	Chutung, Hsinchu	Taiwan	Taiwan
Hsieh	Ching-Tarng	Industrial Technology Research Institute	Hsinchu		Taiwan
Hsieh	Yu-Tao	ITRI	Hsinchu		Taiwan
Hsu	Chun-Yen	Institute for Information Industry	Taipei	NIL	Taiwan
Hsu	Chung-Hsien	MediaTek Inc.	Hsinchu		Taiwan
Hsu	Hsien-Tsung	Institute of Information Industry	Taipei	Taoyuan County	Taiwan
Hsu	Jen-Yuan	ITRI	Hsinchu		Taiwan
Hsuan	Yi	Intel	Santa Clara	CA	USA
Hu	Teck	Nokia Siemens Networks	Boca Raton	FL	USA
Huang	Cancan	ZTE Corporation	San Diego	CA	USA
Huang	Din Hwa	MediaTek Inc.	Hsinchu		Taiwan
Huang	Lei	Panasonic Singapore Laboratories			Singapore
Hui	Jie	Intel Corp.	Hillsboro	OR	USA

Hui	Junhong	Samsung Electronics	Daejeon		Korea
Humbert	John	Sprint Corporation	Overland Park	KS	USA
Hur	Yerang	Posdata		CA	USA
Ihm	Bin-Chul	LG Electronics	Anyang	Kyeonggi-do	Korea
Ikeda	Tetsu	NEC	Kawasaki		Japan
Imata	Satoshi	KDDI R and D Laboratories Inc.			Japan
Iyengar	Rajagopal	Posdata	santa clara	CA	USA
Jan	Yih Guang	WG802.16	Taipei		Taiwan
Jang	Jaehyuk	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Jee	Junghoon	ETRI - Electronics and Telecommunications Research Institute	Daejon	Chungcheongnam-do	Korea
Jeon	Hyung Joon	Posdata	Seongnam-si	Gyeonggi-do	Korea
Ji	Baowei	Samsung Electronics	Plano	TX	USA
Jin	Lei	Huawei Technologies Co., Ltd.	Shenzhen		China
Jin	Sunggeun	ETRI - Electronics and Telecommunications Research Institute	Seoul		Korea
Johnsson	Kerstin	WG802.16m	Santa Clara	CA	USA
Johnston	David	Intel Corporation	Hillsboro	OR	USA
Josiam	Kaushik	WG802.16	Richardson	Texas	USA
Juang	Rong-Terng	ITRI	Hsinchu		Taiwan
Jung	Bang Chul	KAIST Institute for IT Convergence	Daejeon	Chungcheongnam-do	Korea
Jung	Inuk	LG Electronics	Anyang	Gyongkido	Korea
Kang	Heewon	Samsung Electronics			Korea
Kang	Hyunjeong	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kang	Jianfeng	Nokia Siemens Networks	Beijing		China

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Kang	Seunghyun	LG Electronics	Anyang-shi	Gyeonggi-do	Korea
Kao	Chien-Yu	Industrial Technology Research Institute	Hsinchu		Taiwan
Kato	Tsuguo	Fujitsu	Machida-shi	Tokyo	Japan
Khan	Farooq Ullah	Samsung Electronics	Richardson	Texas	USA
Khojastepour	Mohammad	NEC	Princeton	NJ	USA
Khoryaev	Alexey	wg802.16	Nizhny Novgorod		Russia
Kiernan	Brian	InterDigital Communications, LLC	King of Prussia	PA	USA
Kim	Bong Ho	IEEE	San Jose	CA	USA
Kim	Dongcheol	LG Electronics			Korea
Kim	Eunkyung	ETRI	Daejeon	Daejeon	Korea
Kim	Jeong Gon	Korea Polytechnic University	Shi-Heung City	Kyunggi-Do	Korea
Kim	Jihyung	ETRI	Daejeon	none	Korea
Kim	Juhee	ETRI			Korea
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Kim	Ronny (Yong-Ho)	LG Electronics	Anyang-shi	Gyeonggi-do	Korea
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Kitroser	Itzik				Israel
Klutto Milleth	J.	CEWiT	Chennai	Tamilnadu	India
Koc	Ali	Intel Corporation			USA
Kone	Mamadou	ITRI			Taiwan
Koo	Changhoi	Huawei	Richardson	TX	USA
Korakis	Thanasis	Polytechnic Institute of New York University	Brooklyn	NY	USA
Korkmaz	Gokhan	Arraycomm	San Jose	CA	USA
Kuchi	Kiran Kumar	CEWiT	Chennai	Jeollanam-do	India
Kuo	Ping-Heng	ITRI			
Kuze	Toshiyuki	Mitsubishi Electric Corporation	Kamakura	Kanagawa	Japan
Kwak	Byung-Jae	ETRI - Electronics and Telecommunications Research Institute	Daejeon	None	Korea
Kwak	Jin Sam	LG Electronics	Anyang	Gyeonggi-do	Korea
Kwon	Dong Seung	ETRI	Daejeon	Chungcheongnam-do	Korea
Kwon	Young Hoon	Huawei Technologies Co., Ltd.	San Diego	CA	USA
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Lee	Jeong Julie	Intel Corporation	Hillsboro	OR	USA
Lee	Jin	LG Electronics	Anyang	Kyungki	Korea
Lee	Ju Seung	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Lee	Jungwon	Marvell			
Lee	Ki-Dong	LG Electronics	San Diego	CA	USA
Lee	Kyounghwan	Posdata	Santa Clara	CA	USA
Lee	Mi Hyun	Samsung Electronics	suwon-si	Gyeonggi-do	Korea
Lee	Sook-Jin	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Lee	Sukwoo	LG Electronics	Anyang	Gyeonggi-do	Korea
Lee	Sungjin	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Lee	Wookbong	LG Electronics			Korea
Lee	Yang-Han	WG802.16	Taipei	Taipei	Taiwan
Lee	Youn-Tai	Institute for Information Industry	Taipei	Taiwan	Taiwan
Lee	Yung-Ting	Coiler Corporation	Taipei Hsien		Taiwan
Li	Guangjie	Intel Corporation	Beijing	Beijing	China
Li	Richard	ITRI International Inc.	Hsinchu		Taiwan
Li	Shaohua	Nokia Siemens Networks			
Li	Ying	Samsung	Richardson	TX	USA
Li	Zexian	Nokia	Helsinki	Helsinki	Finland
Liao	Pei-Kai	MediaTek Inc.			Taiwan
Liao	Wei-Shun	National Taiwan University	Taipei		Taiwan

Lim	Junsung	Samsung Electronics	Suwon	Gyeonggi	Korea
Lim	Kwangjae	ETRI	Daejeon	Chungcheongnam-do	Korea
Lin	Chih-Yuan	Mediatek	Hsinchu		Taiwan
Lin	Hsin-Piao	National Taipei University of Technology	Taipei		Taiwan
Lin	Kuhn-Chang	MediaTek Inc.	Hsinchu City		Taiwan
Lin	Kun-Yi	National Taipei University of Technology	Taipei	Taiwan	Taiwan
Lin	Yi-Ting	Institute for Information Industry	Taipei		Taiwan
Liu	Chongli	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
Liu	Hang	Thomson Inc	Yardley	PA	USA
Liu	Lina	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
Liu	Yang	ZTE Corporation	Shenzhen	Guangdong	China
Livschitz	Michael	Schema	Herzlia	Gush Dan	Israel
Loa	Kanchei	Institute for Information Industry	Taipei	Taiwan	Taiwan
Lu	Jianmin	Huawei Technologies Co., Ltd.	Plano	TX	USA
Lu	Zhaohua	ZTE Corporation			China
Lv	Kaiying	WG802.16	xi'an	shannxi	China
Lynch	Michael	Nortel Networks	Richardson	TX	USA
Madihian	Mohammad	NEC			USA
Maeder	Andreas	NEC	Heidelberg	DE	Germany
Maez	David	Cisco Systems, Inc.	Richardson	TX	USA
Maggi	Giovanni	Nokia Siemens Networks	Cassina de Pecchi		Italy

Maheshwari	Shashikant	Nokia Siemens Networks	irving	TX	USA
Maiberger	Roy	Runcom Technologies LTD.			Israel
Maltsev	Alexander	INTEL			
Mao	Ronald	Huawei	San Diego	CA	USA
Marks	Roger	WiMAX Forum	Denver	CO	USA
Marque-Pucheu	Gerard	EADS			France
Maskatia	Arif	Acer	San Jose	CA	USA
Masters	Jeffery	Axxcelera Broadband Wireless	Richmond	VA	USA
Matsumoto	Wataru	Mitsubishi Electric Corporation	Kamakura	Kanagawa	Japan
Mazzarese	David	Samsung Electronics	Suwon		Korea
McBeath	Sean	Research in Motion		TX	USA
McGinniss	David	Clearwire	Aurora	IL	USA
Meddour	Djamal-Eddine	Orange Labs	Lannion		France
Migaldi	Scott	Motorola	Schaumburg	IL	USA
Mlinarsky	Fanny	octoscope	Bolton	MA	USA
Mohanty	Shantidev	Intel corporation			USA
Molisch	Andreas	Mitsubishi Electric	Cambridge	MA	USA
Mondal	Bishwarup	Motorola, Inc.	Arlington Heights	IL	USA
Monogioudis	Pantelis	Alcatel-Lucent	Whippany	NJ	USA
Moon	Sungho	LG Electronics	Anyang	Gyeonggi	Korea
Muck	Markus	Infineon Technologies	Neubiberg	Bayern	Germany
Murias	Ronald	InterDigital	Calgary	AB	Canada
Naguib	Ayman	Qualcomm Incorporated	Campbell	CA	USA
Nakamura	Michiharu	Fujitsu	Yokosuka	Kanagawa	Japan
Nakatsugawa	Keiichi	Fujitsu			Japan

Nguyen	An	National Communications System	Falls Church	VA	USA
Niu	Huaning	Intel Corp	Santa clara	CA	USA
Nohara	Mitsuo	KDDI R&D Labs	Chiyoda-ku	Tokyo	Japan
Novak	Robert	Nortel Networks	Kanata	ON	Canada
Oh	Changyoon	Samsung Electronics	Kyonggido		Korea
Oh	Min-Seok	LG Electronics	Anyang	Kyounggi	Korea
Okuda	Masato	Fujitsu	Kawasaki	Kanagawa	Japan
Olfat	Masoud	Clearwire Inc.	Great Falls	VA	USA
Olszewski	Kim	ZTE Corporation	San Diego	CA	USA
Ono	Ryoji	Mitsubishi Electric	Kamakura		Japan
Orlik	Philip	Mitsubishi Electric	Cambridge	MA	USA
Ostling	Per-Erik	Ericsson	Stockholm		Sweden
Otterbach	Juergen	Alcatel-Lucent	Stuttgart		Germany
Papathanassiou	Apostolos	INTEL CORPORATION			USA
Park	Giwon	LG Electronics	Anyang-Shi	Gyeonggi-do	Korea
Park	Hyungho	LG Electronics	Anyang	KyungKi-Do	Korea
Park	Jeongho	Samsung Electronics	Suwon	Gyunggi-Do	Korea
Park	Michael	Qualcomm Incorporated			Korea
Park	Sung-Eun	Samsung Electronics	Dongjak-ku	Seoul	Korea
Park	Youn Ok	wg802.16	Daejeon	Chungcheongnam-do	Korea
Patel	Vijay	Andrew Corporation	Ashburn	VA	USA
Peng	Yan	Huawei Technologies Co., Ltd.			China
Pi	Zhouyue	Samsung Electronics	Richardson	TX	USA
Pillai	Vinod Ramaswamy	CEWIT	Chennai		India
Pirhonen	Riku	Nokia	Irving	TX	USA
Porat	Ron	Mitsubishi Electric	san diego	ca	USA

Power	Kevin	Fujitsu	London	Middx	UK
Probasco	Scott	Nokia	Irving	TX	USA
Puthenkulam	Jose	Intel Corporation	Hillsboro	OR	USA
Qi	Xin	Nokia Siemens Networks	Beijing	Beijing	China
Qian	Nanjian (Jeff)	ZTE Corp.	San Diego	CA	USA
Qu	Hongyun	ZTE Corporation	Shenzhen	Guangdong	China
Rabineau	Rodrigue	Orange Labs / France Telecom	CESSON SEVIGNE		France
Ramakrishna	Sudhir	Samsung Electronics	Richardson	TX	USA
Reddy	Ranga K	US Army			USA
Redlich	Oded	Runcom Technologies LTD.			Israel
Ren	Fang-Ching	ITRI			Taiwan
Riegel	Maximilian	Nokia Siemens Networks	Munich		Germany
Roh	Kwanhee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Roh	Wonil	Samsung	Suwon-city	Gyeonggi-do	Korea
Rong	Zhigang	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Ruck	Herbert	Cisco Systems, Inc.	Richardson	TX	USA
Ryu	Byung-Han	ETRI	Taejeon	Chungcheongnam-do	Korea
Ryu	Kiseon	LG Electronics			Korea
Saifullah	Yousuf	Nokia Siemens Networks	Richardson	TX	USA
Sambasivan	Sam	AT&T	Austin	TX	USA
Sarperi	Luciano	Fujitsu	Hayes		UK
Sayeedi	Shahab	Motorola	Arlington Heights	IL	USA
Schaepperle	Joerg	Alcatel-Lucent	Stuttgart		Germany
Schneider	Thomas	Broadband Mobile Technologies, Inc.	McKinney	TX	USA

Schumacher	Joseph	Motorola	Arlington Heights	IL	USA
Seagren	Chris	Sprint Corporation			USA
Seol	Ji-Yun	Samsung Electronics Co., LTD.	SeongNam-si	Gyeonggi-do	Korea
Shalash	Ahmed	Cairo University	Garden City	Cairo	Egypt
Shang	Zheng	Huawei Technologies Co., Ltd.	Shanghai	Shanghai	China
Shekalim	Peretz	Runcom	Rishon Lezion	Rishon Lezion	Israel
Shen	Gang	Alcatel Shanghai Bell Co., Ltd.	Shanghai	Shanghai	China
Sherman	Matthew	BAE Systems	Wayne	NJ	USA
Shilo	Shimi	Runcom Technologies LTD.	Rishon Lezion		Israel
Shim	Jaejeong (Brian)	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Shin	Wooram	ETRI	Daejeon	Chungcheongnam-do	Korea
Shono	Takashi	Intel Corporation	Tokyo	Tokyo	Japan
Shyy	D. J.	MITRE Corporation	McLean	VA	USA
Si	Hongjie	Huawei Technologies Co., Ltd.			
Sivanesan	Kathiravetpillai	Nortel Networks	Richardson	TX	USA
Sjoberg	Sten	Ericsson	Goteborg		Sweden
So	Tricci	ZTE Corporation	San Diego		USA
Son	Jung Je	Samsung Electronics	Seoul	Gyeonggi-do	Korea
Son	Yeongmoon	Samsung Electronics	Suwon-city	Kyeonggi-do	Korea
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Soong	Anthony	Huawei Technologies Co., Ltd.			
Srinivasan	Roshni	Intel Corporation	Santa Clara	CA	USA
Stanwood	Kenneth	Individual		CA	USA
Su	Hsuan-Jung	National Taiwan University	Taipei	Taiwan	Taiwan
Su	Huan-Yu	Mindspeed Technologies, Inc.	Newport Beach	Ca	USA
Su	Xin	Tsinghua Universtiy	Beijing		China
Sun	Bo	ZTE Corporation			China
Sun	Hongmei	Intel Corporation	Beijing	Beijing	China
Sun	Li-Hsiang	LG Electronics	San Diego	CA	USA
Sun	Yakun	Marvell			USA
Sun	Yong	Toshiba Research Europe Ltd	Bristol	Avon	UK
Sung	Doo-hyun	LG Electronics	Anyang-shi	Kyungki-do	Korea
Sydir	Jaroslaw J	Intel Corporation			USA
Sydor	John	Communications Research Centre, Canada	Ottawa	Ontario	Canada
Takai	Mineo	Waseda University	Rancho Palos Verdes	CA	USA
Talukdar	Anup	Motorola			USA
Tang	Yang	Huawei Technologies Co., Ltd.	San Diego	CA	USA

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Taori	Rakesh	Samsung Electronics	Suwon	Gyeonggi-do	South Korea
Taylor	Shawn	Huawei	Calgary	AB	Canada
Thakare	Kiran	Ericsson			
Thome	Timothy	Kyocera Telecommunications Research Corporation			USA
Ting	Pangan	ITRI			Taiwan
Tonnerre	Arnaud	Thales	Colombes		France
Trigui	Hafedh	ReVerb Networks	Ashburn	VA	USA
Tsai	Chang-Lan	ITRI	Hsinchu	Taiwan	Taiwan
Tsai	Shiau-He	huawei	San Diego	CA	USA
Tsai	Tsung-Yu	Institute for Information Industry (III)	Taipei City		Taiwan
Tsai	Yi-Hsueh	Institute for Information Industry	Taipei		Taiwan
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Tseng	Hsien-Wei	WG802.16	Taipei		Taiwan
Tzavidas	Stavros	Motorola Inc.	Arlington Heights	Illinois	USA
Ullmann	Rainer	Wavesat, Inc.	Pointe Claire	QC	Canada
Urban	David	Comcast	Philadelphia	PA	USA
Vadgama	Sunil	Fujitsu	Hayes	Middlesex	UK
Vannithamby	Rath	Intel	Hillsboro	OR	USA
Venkatachalam	Muthaiah	Intel	Beaverton	OR	USA
Viorel	Dorin	Fujitsu	Calgary	AB	Canada
Vook	Frederick	Motorola	Schaumburg	IL	USA
Vrzic	Sophie	Nortel Networks	Ottawa	ON	Canada
Walker	Kenneth	Acer, Inc.	San Jose	CA	USA

Wang	Arthur	LinQuest	Buena Park	CA		USA
Wang	Chun-Yen	ITRI				Taiwan
Wang	Fan	Motorola, Inc.	Arlington Heights	IL		USA
Wang	Jiacheng	Intel Corporation	Beijing	Beijing		China
Wang	Lai-Huei	ITRI International Inc.	Chutung, Hsinchu			Taiwan
Wang	Lei	InterDigital Communications	San Diego	CA		USA
Wang	Li	ZTE Corporation	Shenzhen			China
Wang	Michael	Nortel Networks	Richardson	TX		USA
Wang	Ping	intel	Beijing	Beijing		China
Wang	Shu-Shaw	Nokia Siemens Networks		TX		USA
Wang	Xiaoyi	NSN, Inc.				China
Wang	Yanhong	HUAWEI TECHNOLOGOIES	San Diego	CA		USA
Ward	Matthew	TruePosition Inc.	Berwyn	PA		USA
Watanabe	Fujio	NTT DoCoMo, Inc.	Palo Alto	CA		USA
Watanabe	Yoshikazu	NEC Corporation	Kawasaki			Japan
Wei	Hung-Yu	National Taiwan University	Taipei			Taiwan
Willey	Dan	Research In Motion Limited				
Wu	Ciouping	MediaTek Inc.				Taiwan
Wu	Jia-Hao	ITRI	Hsinchu	Hsinchu		Taiwan
Wu	Qi	Samsung	Beijing			China
Wu	Shih-Lin	Chang Gung University	Tao-Yuan			Taiwan
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Xia	Xin	Nokia Siemens Networks				China

Xie	Chengjie	Huawei Technologies Co., Ltd.			China
Xu	Changlong	Intel Corporation	Beijing	Beijing	China
Xu	Hongliang	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
Xu	Hua	Motorola, Inc.	Arlington Heights	IL	USA
Xu	Jin	ZTE Corporation	Shenzhen	Guangdong	China
Xu	Ling	ZTE Corporation	Shenzhen	Guangdong	China
Yaghoobi	Hassan	Intel Corp.	Santa Clara	CA	USA
Yang	Chang Feng	acer inc.	Taipei Hsien		Taiwan
Yang	Chih-Cheng	National central university	Jhongli City	Taoyuan County	Taiwan
Yang	Feng-Ming	National Taiwan University of Science and Technology	Taipei		Taiwan
Yang	Hongwei	Alcatel-Lucent Shanghai Bell	Shanghai	Shanghai	China
Yang	Rongzhen	Intel Corp	Shanghai	Shanghai	China
Yang	Xiangying	Intel Corporation	Hillsboro	OR	USA
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Yanover	Vladimir	Alvarion Ltd.	Tel-Aviv	N/A	Israel
Yeh	Choong Il	ETRI - Electronics and Telecommunications Research Institute	Deajeon	Chungcheongnam-do	Korea
Yin	Hua-Chiang	Coiler Corporation	Taipei Hsien		Taiwan
Yin	Hujun	Intel			USA
Yoo	Hwasun	Samsung Electronics			Korea
Yoshii	Isamu	Panasonic Corporation	Yokosuka	Kanagawa	Japan

Yu	Hyunkyu	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Yu	Kai	Ericsson AB	Stockholm	Stockholm	Sweden
Yuk	Young Soo	LG Electronics	Anyang	Gyeonggi-do	Korea
Yun	Jungnam	Posdata	Santa Clara	CA	USA
Zein	Nader	NEC	London		UK
Zeira	Eldad	InterDigital Communications LLC	Melville	NY	USA
Zeng	Yunbao	Huawei Technologies Co., Ltd.	Beijing	Jiangxi	China
Zhang	Jie	FUJITUS	Beijing		China
Zhang	Jinyun	Mitsubishi Electric			USA
Zhang	Kaibin	Alcatel-Lucent Shanghai Bell	Shanghai		China
Zhang	Yuantao	Fujitsu	Beijing	Beijing	China
Zhao	Zheng	samsung	Beijing		China
Zheng	Haihong	Nokia Siemens Networks	Irving	TX	USA
Zheng	Xufeng	Samsung Electronics	Beijing		China
Zheng	Yan-Xiu	ITRI			Taiwan
Zheng	Zhongbin	China Academy of Telecommunication Research	Beijing	Beijing	China
Zhou	Hua	Fujitsu R&D Center	Beijing	Beijing	China
Zhou	Lei	Samsung Electronics	Beijing		China
Zhu	Chenxi	Fujitsu	College Park	MD	USA
Zhu	Jing	Intel	Hillsboro	OR	USA
Zhu	Peiying	Huawei	Ottawa	ON	Canada
Zhu	Yuan	Intel	Beijing		China

Ex-officio Members

Per subclause 3.2.2 of the IEEE PROJECT 802 LAN/MAN STANDARDS COMMITTEE (LMSC) OPERATIONS MANUAL, "Members of the sponsor are ex officio members of all WGs and TAGs."
Per Clause 1 of that Operations Manual, "the Sponsor" means the IEEE 802 Executive Committee (EC).

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