

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Minutes of IEEE 802.16 Session #64	
Date Submitted	2009-12-14	
Source(s)	Herbert M. Ruck Cisco Systems, Inc.	Voice: 1-817-475-7248 herruck@cisco.com
Abstract	IEEE 802.16 Session #64 Minutes (Atlanta, Georgia, USA)	
Purpose	To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #64. For approval at Session #65.	
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 #64

*IEEE 802.16 Working Group
Atlanta, Georgia, USA
16 – 19 November 2009*

IEEE 802.16 Session #64 Opening Plenary Meeting

Monday, 16 November 2009, 13:12 - 16:18 hours.

Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 13:12 hours local time. He welcomed the attendees to Session #64 of the IEEE 802.16 WG. Roger provided the URL <<http://lan.wirelessman.org>> for the opening plenary agenda <<http://ieee802.org/16/meetings/mtg64/opening.html>> and the welcome page that provided the links to the upload facilities, attendance, etc. Roger introduced himself as Chair of the Working Group (WG). Vice Chair Jose Puthenkulam, Secretary Herbert Ruck and Treasurer Scott Migaldi introduced themselves.

Logistics, Registration

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

CD-ROM

The IEEE 802 CD-ROM, 2010 edition, was handed to all registered attendees at the time of receiving their badge.

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 437 members before the start of the session. Voting tokens were included as part of the registration badge. Roger explained that membership depends on entering the attendance correctly into the IMAT system.

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.
- Do not request special credit.
- Membership also depends on participation in ballot voting. The Chair will review the participation in ballots following this meeting.

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 #64. 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. Attendance credit is granted to 802.16 members for participation in IEEE 802.18, 802.19 and 802.21.

Affiliation

Attendance software's "Affiliation" field is the appropriate Affiliation per [IEEE-SA affiliation disclosure requirements](#) and will be reported as such. Roger explained that entering "WG 802.16" as affiliation is invalid and no participation credit will be given in that case.

Approvals

Roger then reviewed the agenda and asked for comments or concerns on the agenda. No comments were received.

Motion (13:32 h): *“To approve the Opening Plenary Meeting Agenda as presented.”*

<http://ieee802.org/16/meetings/mtg64/opening.html>.

Moved by Ron Murias, seconded by Lei Wang.

Motion approved by unanimous consent.

Motion (13:34 h): *“To approve the Minutes of Session #63.5 (IEEE 802.16-09/0055).”*

Moved by Phil Barber, seconded by Ron Murias.

Motion approved by unanimous consent.

Chair's Report

Roger displayed the Chair's Report with Administrative, Procedural, and other Announcements (see Chair's Opening Plenary Presentation Slides (IEEE 802.16-09/0061)). 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>. No comments were received. He then presented Slide 0. The Chair asked if there were any questions or if anyone wanted to speak up. Opportunities were provided to respond. No responses were provided or comments received. The Chair reminded that Letters of Assurance are available at the IEEE-SA web site.

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. The Chair showed new material on the activity in 802 to update Policies and Procedures and the Operations Manual by ballot. Although based on previous rules, some changes have been introduced.

Roger explained the role and responsibilities of the working group chair.

IEEE 802 LMSC News (see Chair's Opening Plenary Presentation Slides)

The last three slides of the report are new. Twelve new PARs have been proposed (802.11 for TV white space (UHF band) operation, etc.) The Chair invited comments on these PAR's. 802.19 proposes a new standard for coexistencerequesting to be converted from from a TAG to a WG for this purpose. 802.21 activity is proposed on wireless backhaul, not related to the “handover” which is the historical scope of 802.21. Discussion of the PARs is later on the agenda.

IEEE-SA is discussing a possible MOU with TTA. IEEE 802 is proposing to change registration fees for plenaries to pull deadline earlier and impose higher fees for registering past the deadline.

IEEE 802 Tutorials (Monday 19:30 - 21:00 h and 21:00 - 22:30 h)

Smart Grid tutorial to be held on Monday 19:30 - 21:00 h.

IEEE 802 Actions regarding IEEE 802 Architecture

PARs have to be consistent with 802 architecture. Therefore the architecture has significant impact on the work. A PAR for the revision of IEEE Std 802-2001 (“Overview and Architecture”) is active. As requested by the IEEE 802 Chair, the WG Chair asked for a volunteer from 802.16 to participate. Phil Barber promised to look into the issue and to decide at the closing. Jose Puthenkulam commented that the architecture is not adequate for 802.16 and that considerable effort will be needed. People should participate at least in the ballot.

IEEE 802 PARs Under Consideration

WG comments are due to the EC by 17:00 h Tuesday. The Chair invited comments from the floor and called for any comments to be raised.

Discussion on PAR for 802.19

One member commented that converting 802.19 from a TAG to a WG would put it in competition regarding air-interface technologies. The 802.19 TAG said they had no intention, but there are general elections in March 2010 and things may change. One

should avoid a long term potential conflict created by a group overseeing all coexistence issues for other groups. Further discussion ensued. The Chair concluded that there is a willingness for 802.16 to comment on this PAR. Jose volunteered to lead the activity.

Discussion on PAR for 802.22

- 1) Modification to existing PAR (for 5 years) was for fixed terminals. Change requested is for fixed and mobile terminals.
- 2) New standard within 802.22 (802.22.3) for scalable operation in TV bands. It could be a new air interface.

Jose Puthenkulam indicated that this has major implications on distinct identity with 802.11 and 802.16. Further discussion ensued

The Chair asked for volunteers to lead an ad hoc to develop PAR comments. Jose Puthenkulam volunteered to chair. Jose Puthenkulam was authorized to chair an ad-hoc to develop PAR comments. Meeting place and time slot will be determined.

Working Group Status Update (see IEEE 802.16 Report for LMSC Plenary of 16 November 2009 in *IEEE 802.16-09/0060r1*)
437 members before the session

Completed projects.

Active projects 802.16m and 802.16h

Sponsor Ballot invitation closes Nov. 18, 2009 for 802.16.2-2004 reaffirmation.

Treasurer's Report

Scott Migaldi presented the Treasurer's Report (*IEEE 802.16-09/0059*). The Chair mentioned the need to file an end-of-year report.

Review of Session #63.5 Report

Chair invited attendees to review the report

Session #64 Document Guide

Does not exist yet. Chair is working on it.

Schedule for the Week

PAR Comment ad-hoc activity was scheduled. Expected attendance was six people.

Maintenance Task Group Report

Jon Labs presented the report (*IEEE 802.16maint-09/0026*). Liaison from WiMAX Forum Technical Working Group Chairs (*IEEE L802.16-09/0123*) was discussed; Maintenance TG was tasked to draft a response.

License-Exempt Task Group Report

Mariana Goldhamer presented the report (*IEEE 802.16h-09/0027*) and discussed the sponsor ballot for P802.16h/D12 and meeting plans.

TGm Report

Brian Kiernan presented the TGm report (*IEEE 802.16m-09/0050*) and discussed WG Letter Ballot Recirc #30a on P802.16m/D2. Large number of comments and contributions were received. The intent is to authorize the creation of D3. Daytime will be used for comment resolution, evenings for ad-hocs. Meeting plans were detailed.

Liaisons

ITU-R Liaison Group

Reza Arefi presented the report (*IEEE L802.16-09/0127*). In addition Reza Arefi provided a summary of the WP5D IMT-Advanced Process. WP5D finished its sixth meeting. Three proposals for IMT-Advanced were based on 802.16 and submitted by IEEE, Japan and TTA. Three proposals were based on LTE and submitted by 3GPP, Japan and China (for China, only TDD). All were determined to be complete submissions. Step 4 is doing external evaluations, finishing by June 2010 at WP5D meeting #8.

14 Independent Evaluation Groups have been set up. A 3GPP Workshop will be held December 17-18 in Beijing. An 802.16 Workshop will be held January 13, 2010 in San Diego.

Ron Murias commented that the work is based on a certain version of the 802.16m draft and asked if there were any concerns. Reza Arefi responded that the self-evaluation made use of *System Evaluation Details for IEEE 802.16 IMT-Advanced Proposal (SED)*

[IEEE 802.16m-09/0047]. Roger Marks mentioned that it would be helpful to get an update of this document, but the self-evaluation is final. He noted that fifty companies had signed a contribution supporting the IEEE candidate.

Motion (15:38 h): *“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 Brian Kiernan.

Motion was approved by unanimous consent.

Liaison Statement from ARIB of 12 November 2009

Takashi Shono delivered the liaison statement. The ITU-R Liaison Group was tasked to draft a response for the closing plenary.

WG Ad Hoc Committee on Network Robustness and Reliability

Arthur Wang presented the report (*IEEE 802.16-09/0063*). The NRR was defined by an example: If one part of the network is damaged (e.g. a BS) then the other BS can change behavior to continue service. One member commented that he can't find the NRR documents on the reflector and emphasized that this needs to be transparent. The documents are at <<http://memberupload.wirelessman.org>> and the reflector is at <http://dot16nrr-reflector.wirelessman.org>. Arthur Wang recommended to read slide 3 of his report for the links. Roger Marks mentioned that he will update the reflector page with a link to the NRR site.

Charge to Task Groups

Schedule for the week

The meeting rooms were on interactive calendar < <http://calendar.wirelessman.org> >. Roger encouraged the task group chairs to return rooms not used.

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

Session #65 (Interim): 11-14 Jan 2010 in La Jolla, San Diego, California, USA, hosted by IEEE 802 Registration is open.

LMSC. Member Host: Lei Wang. IEEE 802.21 is holding a co-located session.

IEEE 802.16m IMT-Advanced Evaluation Group Coordination Meeting on Wednesday 13 January, 2010.

Potential sponsors should contact Lei Wang or Roger Marks. Lei Wang presented a contribution (*IEEE C802.16-09/0018r1*) suggesting for sponsorship for the IMT-Advanced Evaluation Group Coordination Meeting Reception.

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

With IEEE 802 Plenary Session

Session #67 (Interim): 10-13 May 2010: in Bangalore, India.

Hosted by CEWiT. Member host: J. Klutto Milleth.

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. or 27-30 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. Two proposals were received: one for Israel and one for St. Petersburg, Russia.

Session #70 (Plenary): 8-11 Nov 2010 in Dallas, Texas, USA.

With IEEE 802 Plenary Session

Session #71 (Interim): Jan 2011: Interim Session.

Site to be determined at Closing Plenary of Session #66

Proposals solicited; please see IEEE 802.16 Interim Session Guidelines.

New Business

Roger Marks left the room and Jose Puthenkulam chaired the meeting. Phil Barber explained that the term for all WG Chairs and Vice Chairs ends at the close of the first plenary session of each even numbered year. [IEEE 802 Policies and Procedures (5.1.2)].

An individual who has served as Chair or Vice Chair of a given WG for a total of five terms or part-terms in that office may not run for election to that office again, unless the WG has passed a motion, one plenary in advance of the election, permitting that individual to stand for re-election. For this motion to pass, 75% or greater approval of the voting membership present in the meeting is needed. [IEEE 802 Operations Manual (3.2.1)]

Jose Puthenkulam commented that in March 2010 the Chairs and Vice Chairs will be elected. As Roger founded this group we have the opportunity to enable him to run again.

Motion (16:04 h): *“Per section 3.2.1 of the IEEE 802 Operations Manual, to authorize and permit Roger Marks to stand for re-election as Chair of the IEEE 802.16 Working Group in the election of March 2010.”*

Moved by Phil Barber, seconded by Brian Kiernan.

Approve: 100. Disapprove: 0. Abstain: 0. Motion carried.

Roger Marks returned to chair the meeting.

Roger requested volunteers as liaisons to 802.21.

Working Group Project Planning Ad Hoc

Tuesday 19:00 – 22:00 h in Roswell Room chaired by Jose Puthenkulam. The contribution *IEEE 802.16-09/0019* plus another input will be considered.

There was no other new business.

Adjournment of Opening Plenary at 16:18 hours.

IEEE 802.16 Session #64 Closing Plenary Meeting

Thursday, 19 November 2009, 19:10 h - 22:40 h.

Document were uploaded to the local server at <http://lan.wirelessman.org>.

Call to Order

Roger Marks, Chair of the 802.16 WG, called the meeting to order at 19:10 hours local time. He welcomed the attendees and explained the displayed agenda. The Chair mentioned the patent policy and asked if anyone needs to have a review of the details. No request was made and the meeting proceeded. The Closing Plenary agenda <<http://ieee802.org/16/meetings/mtg64/closing.html>> was reviewed.

Motion (19:15 h): *“To approve the agenda as presented.”*

Moved by Mariana Goldhamer, seconded by Jon Labs.

Motion was unanimously approved.

No WG issues were outstanding so that the meeting proceeded with the reports.

Maintenance Task Group

Jon Labs presented the task group report (*IEEE 802.16maint-09/0029r2*).

A liaison letter was written (uploaded to the liaison directory) in response to the WiMAX Forum letter.

Motion (19:23 h): *“To forward L802.16-09/0137 as the proposed Liaison statement to the WiMAX Forum in response to L802.16-09/0123 and authorize the WG Chair to make any necessary editorial modifications.”*

Moved by Jon Labs, seconded by John Humbert.

Motion carried by unanimous consent.

Jon Labs explained the status of comment resolutions and the database. Roger Marks reported that the ballot invitation for 802.16.2-2004 had closed and met the SA requirements. The ballot has started.

TGm

Brian Kiernan presented the report (*IEEE 802.16m-09/0052r1*).

Motion (19:29 h): *“Request that the WG initiate a WG LB #30b recirculation on P802.16m/D3, in which the entire draft is open for comment.”*

Moved by Brian Kiernan, seconded by Ron Murias.

Motion carried by unanimous consent.

Discussion ensued on the duration of the recirculation ballot. No other comments.

License-Exempt Task Group

Mariana Goldhamer presented the report (*IEEE 802.16h-09/0029r1*)

Discussion ensued on remaining negative comments, the recirculation and resolution of eventual comments. No comments on the report.

Motion 1 (19:44 h): *“To authorize the LE TG Editor to create the WG draft IEEE P802.16h/D13 based on IEEE P802.16h/D12 and the comment resolutions recorded in data-base IEEE 802.16-09/0062r2 and to initiate a Sponsor Recirculation Ballot.”*

Moved by Mariana Goldhamer, seconded by Harry Bims.

Approve: 33. Disapprove: 0. Abstain: 2. Motion carried.

Motion 2 (19:48 h): *“To request the WG to authorize the WG Chair to forward the IEEE 802.16h PAR extension request in IEEE 802.16h-09/0021r5 to the IEEE 802 EC.”*

Moved by Mariana Goldhamer, seconded by Dan Gal.

Approve: 30. Disapprove: 1. Abstain: 3. Motion carried.

Motion 3 (19:50 h): *“To ask the WG 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 Peretz Feder

Approve: 22. Disapprove: 9. Abstain: 5. Motion failed.

Motion 4 (19:58 h): *“To ask the WG to authorize the WG Chair and the LE TG Chair to resolve any comments resulting from 802.16h/D13 recirculation”*

Moved by Mariana Goldhamer, seconded by Harry Bims.

Discussion was raised regarding the need for such a motion, considering the opportunity to resolve comments at Session #65. The motion was withdrawn by the mover.

NRR Ad Hoc

Arthur Wang, acting chair, presented the closing plenary report (*IEEE 802.16-09/0069*)

Discussion of the Draft PAR (as in *IEEE 802.16-09/0068*). Discussion ensued on events in the project planning ad-hoc meeting and the synergies between NRR and Smart Grid.

Motion (20:05 h): *“ To create a study group to study the synergies among metropolitan area network technologies aimed at Smart Grid, Public Safety, Avionics, Airport Surface Communication and Surveillance applications, chartered with a goal to draft and submit a PAR to the 802.16 WG by the end of Session #65.*

Title: GRIDMAN Greater Reliability In Disrupted Metropolitan Area Networks

Chair: Matthew Sherman.”

Moved by Arthur Wang, seconded by Mariana Goldhamer

Approve: 40. Disapprove: 0. Abstain: 0. Motion carried.

Roger thanked Arthur Wang and Arnaud Tonnerre for the work done. He will allocate meeting space for NRR in San Diego.

Liaisons

ITU-R Liaison Group

Arefi Arefi presented the report (*IEEE L802.16 –09/0135*). No comments on his report.

Motion 1 (20:30 h): *“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.*

- *IEEE L802.16-09/0129 – Response to Liaison Statement from the WiMAX Forum on Initiation of WiMAX Forum Evaluation Group for IMT-Advanced.*
- *IEEE L802.16-09/0131 – Liaison statement to ARIB concerning the next steps of IMT-Advanced Process.*
- *IEEE L802.16-09/0132 – Letter to IMT-Advanced Independent Evaluation Groups: Update on IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*
- *IEEE L802.16-09/0133 – Liaison statement to Japan concerning IEEE’s IMT-Advanced Evaluation Group Coordination Meeting*
- *IEEE L802.16-09/0134 – Liaison statement to TTA concerning IEEE’s IMT-Advanced Evaluation Group Coordination Meeting”*

Moved by Reza Arefi, seconded by Sassan Ahmadi

Approve: 46. Disapprove: 0. Abstain: 0. Motion carried.

Roger mentioned that one item involves a communication with the government of Japan and he will bring it to the EC for approval.

Motion 2 (20:33 h): *“To approve the following document and authorize the WG Chair to forward it to 802 EC subject to any editorial corrections.*

- *IEEE L802.16-09/0128 – UPDATED MATERIAL ON IMT-2000 OFDMA TDD WMAN FOR REVISION 10 OF RECOMMENDATION ITU-R M.1457.”*

Moved by Reza Arefi, seconded by Lei Wang.

Approve: 43. Disapprove: 0. Abstain: 0. Motion carried.

Roger commented on the work plan and Session #67 in May 2010, noting that other 802 wireless groups will meet the following week in Beijing. The ITU-R Task Group is tentatively planning a IMT-Advanced Evaluation Group Coordination Meeting on Monday May 17, 2010 because the final evaluation reports are due in June.

802.19 Liaison

Matthew Sherman presented a verbal report (excluding PAR issues). The 802.19 TAG discussed concerns on conflict of interests on the coexistence work if it would change from TAG to WG.

802.21 Liaison

Peretz Feder presented a report (*IEEE L802.16-09/0138r2*). A new 802.21 Study Group for heterogeneous wireless networks proposed is along the lines of what 802.21 does already (doing link extraction at MAC 2.5 layer by extending the primitives). Roger Marks mentioned that 802.21 will co-locate future sessions with 802.16.

EC Study Group on Emergency Services

Geoff Thompson presented a report of the second session of emergency services entitled "*sg-emergency-services-09-0008-00-ESSG-es-pres-for-wgs-091116.pdf*". Agenda, minutes and documents are available at <https://mentor.ieee.org/802-sg-emergency-services/documents>.

WG Project Planning Ad Hoc

Jose Puthenkulam presented the report (*IEEE C802.16-09/0023*) and explained the contributions (*IEEE C802.16-09/0019r1*) on technologies that require standardization as well as the role of 802.16 technologies in Smart Grid, NRR and TV White Spaces. Discussed MIBs, etc. Other topics were new enhanced air interfaces, with proposals to propose a tutorial for the March 2010 IEEE 802 session. The work on project planning will be continued at the next meetings. Roger Marks mentioned that people will become aware and contribute without a formal call for contributions.

Future Sessions

<<http://ieee802.org/16/calendar.html>>

Session #65 (Interim): 11-14 January 2010 in La Jolla, San Diego, CA.

Hosted by IEEE 802. Member Host: Lei Wang.

Co-located activities:

- IEEE 802.21,
- EC Study Group on Emergency Services,
- IEEE 802.16 GRIDMAN Study Group,
- IEEE 802.16m IMT-Advanced Evaluation Group Coordination Meeting on Wednesday 13 January.

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

Session #67: 10-13 May 2010: in Bangalore, India,

Hosted by CEWiT. Member Host: J. Klutto Milleth.

Jose Puthenkulam provided the information that an update will be given in January. The registration fee will be set in Indian Rupees to avoid currency fluctuation risks to the hosts.

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

With IEEE 802 Plenary Session.

Session #69 (Interim): 13-16 Sept 2010.

Site to be determined using IEEE 802.16 Interim Session Guidelines.

See proposals:

IEEE C802.16-09/0021: Proposal to host IEEE 802.16 Session #69 in St. Petersburg (Alexander Maltsev)

IEEE C802.16-09/0024: Proposal to host IEEE 802.16 Session #69 in Jerusalem (Ze'ev Roth). This proposal was withdrawn.

Alexander Maltsev presented IEEE C802.16-09/0021 on behalf of Yota.

Motion (21:46 h): "*To accept the proposal in document IEEE C802.16-09/0021 to hold session #69 in St. Petersburg, Russia on 13-16 September 2010, with Yota as sponsor and Alexander Maltsev as member host.*"

Moved by Ron Murias, seconded by Mohammad Madihian.
Motion approved by unanimous consent.

Session #70 (Plenary): 8-11 Nov 2010 in Dallas, Texas, USA.
With IEEE 802 Plenary Session.

Session #71 (Interim): Jan 2011: Interim Session.
Site to be determined at Closing Plenary of Session #66
Proposals solicited; please see IEEE 802.16 Interim Session Guidelines.

Publicity

No objection to Roger writing the Session #64 Report.

EC Issues

EC Study Group on Emergency Services

Report of WG PAR Comments Ad-Hoc

(see Report *IEEE 802.16-09/0070r1* and Responses *IEEE 802.16-09/0070r1*)
Jose Puthenkulam presented a report on the four PARs, comments and replies.

Motion (22:26 h): *“To recommend that the WG Chair vote in favor for the 802.19.1 PAR, conditional on clause 14 (procedure for coexistence assurance) being modified by removing special rights for 802.19 members in the ballot.”*

Moved by Jose Puthenkulam, seconded by Ron Murias.
Approve: 23. Disapprove: 1. Abstain: 0. Motion carried.

EC Motions and other EC Business

Roger read the motions he planned to raise in the EC meeting. No comments to the contrary were received.

Editor's Meeting

The Roswell Room was reserved for Friday from 8:00 -12:00 hours.

New Business

Roger read the proposal by Mat Sherman for a Smart Grid Press Release. Comments were to use a reference to “wireless” .

Motion (22:35 h): *“To approve the draft press release (IEEE 802.16-09/0072.”*

Moved by Matthew Sherman, seconded by Lei Wang.
Motion approved by unanimous consent.

Roger mentioned that harmonization of the input on the smart grid can be made over the GRIDMAN reflector.

No other new business.

Motion (22:40 h): *“To adjourn.”*

Moved by Ron Murias, seconded by Jon Labs.
Motion carried by unanimous consent

Registration List: IEEE 802.16 Session #64

Updated 10/01/04, 02:49 PM (MT)

246 attendees registered and/or in the attendance logs, including at least 208 with "participation" credit

Participation Credit	Name\Family	Name\Given	Affiliation*	City	State\Province	Country/Admin
Yes	Agarwal	Rajni	FUJITSU	Hayes	Middlesex	UK
Yes	Agiwal	Anil	Samsung Electronics	Bangalore		India
Yes	Ahmadi	Sassan	Intel Corporation	Hillsboro	OR	USA
No+	Ahmed	Hanan	WG802.16			
Yes	Al-Kanani	Hassan	NEC	London		UK
Yes	Ambroise	Xavier	EADS	ELANCOURT		France
Yes	Andelman	Dov	Intel Corporation	Tel Aviv	-	Israel
Yes	Arefi	Reza	Intel Corporation	Hillsboro	OR	USA
Yes	Arrington	Arthur	Air Network Solutions			
No+	Baek	Youngkyo	WG802.16	Suwon	Gyeonggi-do	Korea
Yes	Bang	1	ETRI - Electronics and Telecommunications Research Institute			
Yes	Barber	Phillip	Huawei Technologies Co., Ltd.	Plano	TX	USA
Yes	Bergman	Aran	Intel Corporation	Petach-Tikva		Israel
Yes	Bims	Harry	Bims Laboratories, Inc.	Cupertino	CA	USA
Yes	Biton	Erez	Alvarion Ltd.	Tel-Aviv	Israel	Israel
Yes	Cai	Sean	ZTE Corporation	San Diego	CA	USA
No	Castor	Douglas	InterDigital Communications, LLC			
Yes	Cha	Jaesun	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea

Yes	Chae	Suchang	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Yes	Chang	1	MediaTek Inc.			
No	Chang	Kim	Huawei Technologies Co., Ltd.			
Yes	Chang	YoungBin	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Yes	Chayer	Rémi	StrateMax	Saint-Hubert	PQ	Canada
Yes	Chen	Chiu-Wen	Institute for Information Industry	Taipei		Taiwan
No+	Chen	Chungpao	WG802.16			
No	Chen	Ren-Jr	ITRI	Hsinchu	Hsinchu	Taiwan
Yes	Chen	Whai-En	National Ilan University	I-Lan	Taiwan	Taiwan
Yes	Chen	Yih-Shen	MediaTek Inc.	Hsinchu		Taiwan
Yes	Chen	Yung-Han	ITRI	Chutung, Hsinchu		Taiwan
Yes	Chen	Yuqin	ZTE Corporation	Shenzhen	Guangdong	China
Yes	Cheng	Shih-Yuan	National Ilan University	I-Lan		Taiwan
No+	Chia	Chia-Lung	WG802.16	Hsinchu		Taiwan
No	chia	michael	Institute for Infocomm Research			
Yes	Chion	Hua (Mary)	ZTE Corporation	San Diego	CA	USA
Yes	Chiu	Chun-Yuan	ITRI	Hsin-Chu	Taiwan	Taiwan
Yes	Cho	HanGyu	LG ELECTRONICS	Seoul		Korea
No	Cho	Jaeweon	Samsung Electronics	Suwon	Gyeonggi	Korea
Yes	Cho	Youngbo	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Yes	Choi	Hokyu	Samsung Electronics	Sungnam-Shi	Gyeonggi-do	Korea
Yes	Choi	Joonyoung	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Yes	Choi	Yang-Seok	Intel Corporation	Hillsboro	OR	USA
Yes	Choi	Yong Seouk	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Yes	Chou	Chao-Chin	MediaTek Inc.	Hsinchu		Taiwan

Yes	Chou	Chie Ming	ITRI International Inc.	Hsinchu		Taiwan
Yes	Chou	Ching-Chun	National Taiwan University	Taipei	Taiwan	Taiwan
Yes	Chou	Joey	Intel Corporation	Chandler	AZ	USA
Yes	Chun	Jin Young	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Yes	Chung	Russell	Acer, Inc.			
Yes	Cohn	Daniel	Alvarion Ltd.			
Yes	Crowley	Steven	NTT DoCoMo, Inc.			USA
Yes	Cudak	Mark	Motorola	Arlington Heights, IL 60004	IL	USA
No	Davydov	Alexey	Intel Corporation	Nizhny Novgorod		Russia
Yes	Dhaliwal	Upkar	Future Wireless Technologies	San Diego	CA	USA
Yes	Etemad	Kamran	Intel Corporation			USA
Yes	Fan	Linghang	NEC Corporation	London		UK
Yes	Fang	Huiying	ZTE Corporation	Shenzhen	Guangdong	China
Yes	Feder	Peretz	Alcatel-Lucent	Whippany	NJ	USA
Yes	Fu	I-Kang	MediaTek Inc.	Hsinchu		Taiwan
Yes	Fwu	Jong-Kae (JK)	Intel Corporation	Santa Clara	CA	USA
Yes	Gal	Dan	Alcatel-Lucent	Morris Plains	NJ	USA
No	Ghasemi	Amir	Communications Research Centre, Canada	Ottawa	Ontario	Canada
Yes	Goldhamer	Mariana	Alvarion Ltd.	Ramat Gan	Israel	Israel
No	Grow	Robert	Intel Corporation	Poway	CA	USA
Yes	Guan	Yanfeng	ZTE Corporation	Shenzhen		China
Yes	Gundlach	Michael	Nokia Siemens Networks	Munich		Germany
No	Han	JunGyu	PicoCast			
No	Heidari	Sam	Quantenna Communications, Inc.			
No	Henderson	Gregory Scott	Research In Motion Limited	Irving	TX	USA

Yes	Hillery	William	Motorola, Inc.	Arlington Heights	IL	USA
No++	Himayat	Nageen	WG802.16	Santa Clara	CA	USA
No	Hirakawa	Mitsuru	Innovation Core SEI			
Yes	Ho	Chieh Yuan	MediaTek Inc.	HsinChu		Taiwan
Yes	Hsiao	Ying-Chuan	Industrial Technology Research Institute	Chutung, Hsinchu	Taiwan	Taiwan
Yes	Hsieh	Ching-Tarn	Industrial Technology Research Institute	Hsinchu		Taiwan
Yes	Hsieh	Yu-Tao	ITRI	Hsinchu		Taiwan
Yes	Hsu	Chun-Yen	Institute for Information Industry	Taipei	NIL	Taiwan
Yes	Hsuan	Yi	Intel Corporation	Santa Clara	CA	USA
Yes	Huang	Lei	Panasonic Singapore Lab			Singapore
No	Humbert	John	Sprint Corporation	Overland Park	KS	USA
Yes	Ikeda	Tetsu	NEC Corporation	Kawasaki		Japan
Yes	Imata	Satoshi	KDDI R&D Laboratories Inc.			Japan
Yes	Jan	Yih Guang	Tamkang University	Taipei		Taiwan
Yes	Jang	Jaehyuk	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Yes	Jang	Min-Ho	Samsung Electronics			
No++	Jeong	Sanghwa	WG802.16			
Yes	Ji	Baowei	Samsung Electronics	Plano	TX	USA
No	Jin	Hang	Cisco Systems, Inc.			
Yes	Josiam	Kaushik	Samsung Electronics	Richardson	Texas	USA
Yes	Juang	Rong-Terng	ITRI International Inc.	Hsinchu		Taiwan
No	Jung	Bang Chul	KAIST	Daejeon	Chungcheongnam-do	Korea
Yes	Jung	Inuk	LG ELECTRONICS	Anyang	Gyeongkido	Korea
Yes	Kang	Heewon	Samsung Electronics			Korea
Yes	Kang	Hyunjeong	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Yes	Kanzaki	Hajime	HITACHI	Kokubunji-shi	Tokyo	Japan
Yes	Kapadia	Prateek	TICET, IIT Bombay			
No	Karandikar	Abhay	TICET, IIT Bombay			

Yes	Khojastepour	Mohammad	NEC Laboratories America, Inc.	Princeton	NJ	USA
Yes	Khoryaev	Alexey	Intel Corporation	Nizhny Novgorod		Russia
Yes	Kiernan	Brian	InterDigital Communications, LLC	King of Prussia	PA	USA
Yes	Kim	Eunkyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Yes	Kim	Jeongki	LG ELECTRONICS	Anyang-Shi	Gyeonggi-do	Korea
Yes	Kim	Jihyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	none	Korea
Yes	Kim	JungHyun	ETRI - Electronics and Telecommunications Research Institute			
Yes	Kim	Namgi	Kyonggi University	suwon	Kyounggi	Korea
Yes	Kim	Ronny (Yong-Ho)	LG ELECTRONICS	Anyang-shi	Gyeonggi-do	Korea
Yes	Kim	Sangheon	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Yes	Kim	Taeyoung	Samsung Electronics	Suwon	Gyeonggi-do	Korea
No	Kim	Youn-Kwan	Cheil Technologies			
Yes	Kim	Young Kyun	ETRI - Electronics and Telecommunications Research Institute	suwon	Gyeonggi-do	Korea
Yes	Klutto Milleth	J.	CEWiT	Chennai	Tamilnadu	India
Yes	Kuchi	Kiran Kumar	CEWiT	Chennai	Jeollanam-do	India
Yes	Kuo	Ping-Heng	ITRI			
No	Kwak	Jin-Sam	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Yes	Kwon	Dong Seung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Yes	Kwon	Yong Jin	KAIST			
Yes	Labs	Jonathan	Wavesat, Inc.	Dorval	PQ	Canada
Yes	Lee	Byung Moo	KT - Korea Telecom	Seoul		Korea

Yes	Lee	Eunjong	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Yes	Lee	Howon	KAIST Institute			
Yes	Lee	HyunWoo	LG ELECTRONICS	Anyang	Kyungki-Do	Korea
Yes	Lee	Jae Gwa	Samsung Electronics			
Yes	Lee	Jin	LG ELECTRONICS	Anyang	Kyungki	Korea
Yes	Lee	Mi Hyun	Samsung Electronics	suwon-si	Gyeonggi-do	Korea
No	Lee	Sook-Jin	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Yes	Lee	Sungjin	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Yes	Lee	Wookbong	LG ELECTRONICS			Korea
Yes	Lee	Yang-Han	Tamkang University	Taipei	Taipei	Taiwan
Yes	Lee	Youn-Tai	Institute for Information Industry	Taipei	Taiwan	Taiwan
Yes	li	jin-hao	national taiwan university			
No	Li	Zexian	Nokia Corporation	Helsinki	Helsinki	Finland
Yes	Liao	Pei-Kai	MediaTek Inc.			Taiwan
No	Lim	Kwangjae	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Yes	Lin	Chih-Yuan	MediaTek Inc.	Hsinchu		Taiwan
Yes	Lin	Hsin-Piao	National Taipei University of Technology	Taipei		Taiwan
Yes	Lin	Kuhn-Chang	MediaTek Inc.	Hsinchu City		Taiwan
No+	Lin	Ming-Che	WG802.16			
Yes	Lin	Ping-Chen	National Taiwan University of Science and Technology			
Yes	Lin	Yi-Ting	Institute for Information Industry	Taipei		Taiwan
No	Liu	Hang	Thomson, Inc.	Yardley	PA	USA
Yes	Liu	Yang	ZTE Corporation	Shenzhen	Guangdong	China
Yes	Loa	Kanchei	Institute for Information Industry	Taipei	Taiwan	Taiwan
Yes	Lv	Kaiying	ZTE Corporation	xi'an	shannxi	China

Yes	Madihian	Mohammad	MEDIWAVE LLC		NJ	USA
No	Maeder	Andreas	NEC	Heidelberg	DE	Germany
No	Maez	David	Cisco Systems, Inc.	Richardson	TX	USA
Yes	Mao	Ronald	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Yes	Marks	Roger	WiMAX Forum	Denver	CO	USA
Yes	Marque-Pucheu	Gerard	EADS			France
Yes	Masters	Jeffery	Axxcelera Broadband Wireless	Richmond	VA	USA
Yes	Mazzarese	David	Samsung Electronics	Suwon		Korea
No	McGinniss	David	Clearwire Corporation	Aurora	IL	USA
Yes	Meddour	Djamal-Eddine	Orange-France Telecom	Lannion		France
Yes	Migaldi	Scott	Motorola, Inc.	Schaumburg	IL	USA
No	Mohanty	Shantidev	Intel Corporation			USA
Yes	Muck	Markus	Infineon Technologies AG	Neubiberg	Bayern	Germany
Yes	Murias	Ronald	InterDigital Communications, LLC	Calgary	AB	Canada
Yes	Nakamura	Michiharu	Fujitsu	Yokosuka	Kanagawa	Japan
Yes	Nakatsugawa	Keiichi	FUJITSU			Japan
No+	Narayanan	Gangatharan	WG802.16			
Yes	Nigam	Anshuman	Samsung Electronics	Bangalore		India
No	Oh	Min-Seok	LG ELECTRONICS	Anyang	Kyounggi	Korea
Yes	Okuda	Masato	FUJITSU	Kawasaki	Kanagawa	Japan
Yes	Olfat	Masoud	Clearwire Corporation	Great Falls	VA	USA
No	Orlik	Philip	Mitsubishi Electric	Cambridge	MA	USA
Yes	Papathanassiou	Apostolos	Intel Corporation			USA
Yes	Park	Giwon	LG ELECTRONICS	Anyang-Shi	Gyeonggi-do	Korea
No	Park	Jeongho	Samsung Electronics	Suwon	Gyunggi-Do	Korea
Yes	Park	Jisoo	ETRI - Electronics and Telecommunications Research Institute	Daejeon	-	Korea

Yes	Park	Jungshin	Samsung Electronics			
Yes	Park	Sung-Eun	Samsung Electronics	Dongjak-ku	Seoul	Korea
Yes	Pi	Zhouyue	Samsung Electronics	Richardson	TX	USA
No	Pirhonen	Riku	Nokia Corporation	Irving	TX	USA
Yes	Probasco	Scott	Nokia	Irving	TX	USA
Yes	Puthenkulam	Jose	Intel Corporation	Hillsboro	OR	USA
Yes	Pyun	Sung-Yeop	KAIST			
Yes	Ramakrishna	Sudhir	Samsung Electronics	Richardson	TX	USA
Yes	Ran	Rong	ETRI - Electronics and Telecommunications Research Institute			
Yes	Ren	Fang-Ching	ITRI			Taiwan
Yes	Riegel	Maximilian	Nokia Siemens Networks	Munich		Germany
Yes	Roh	Kwanhee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Yes	Roh	Wonil	Samsung Electronics	Suwon-city	Gyeonggi-do	Korea
Yes	Roth	Zeev	Alvarion Ltd.	Tel Aviv	Tel Aviv	Israel
Yes	Rubin	Amir	Intel Corporation			
Yes	Ruck	Herbert	Cisco Systems, Inc.	Richardson	TX	USA
Yes	Ryu	Kiseon	LG ELECTRONICS			Korea
Yes	Sambasivan	Sam	AT&T	Austin	TX	USA
Yes	Sarperi	Luciano	FUJITSU	Hayes		UK
Yes	Sayeedi	Shahab	Motorola, Inc.	Arlington Heights	IL	USA
Yes	Schumacher	Joseph	Motorola, Inc.	Arlington Heights	IL	USA
No++	Seo	Jiyoung	WG802.16			
Yes	Seol	Ji-Yun	Samsung Electronics	SeongNam-si	Gyeonggi-do	Korea
Yes	Sherman	Matthew	BAE Systems	Wayne	NJ	USA
Yes	Shim	Jaejeong (Brian)	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Yes	Shin	Wooram	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Yes	Shono	Takashi	Intel Corporation	Tokyo	Tokyo	Japan
No	Son	Jung Je	Samsung Electronics	Seoul	Gyeonggi-do	Korea

Yes	Son	Yeongmoon	Samsung Electronics	Suwon-city	Kyeonggi-do	Korea
Yes	Sun	Bo	ZTE Corporation			China
Yes	Suryasarman	Padmanabhan	CEWiT			
Yes	Sydir	Jaroslav J	Intel Corporation			USA
Yes	Takai	Mineo	Space-Time Engineering	Rancho Palos Verdes	CA	USA
Yes	Tanaka	Yasuhiro	Kyocera			
Yes	Tao	Ming-Hung	Industrial Technology Research Institute	HsinChu		Taiwan
Yes	Taori	Rakesh	Samsung Electronics	Suwon	Gyeonggi-do	South Korea
Yes	Taylor	Shawn	Huawei Technologies Co., Ltd.	Calgary	AB	Canada
Yes	Tcha	Yongjoo	KT Corp.	Seoul		Korea
Yes	Ting	Li-Long	Institute for Information Industry			
Yes	Ting	Pangan	ITRI			Taiwan
Yes	Tsai	Chang-Lan	ITRI	Hsinchu	Taiwan	Taiwan
Yes	Tsai	Jiann-An	Samsung Electronics	Richardson	TX	USA
Yes	Tsai	Tsung-Yu	Institute for Information Industry	Taipei City		Taiwan
Yes	Tseng	Hsien-Wei	Tamkang University	Taipei		Taiwan
Yes	Tzavidas	Stavros	Motorola, Inc.	Arlington Heights	Illinois	USA
Yes	Urban	David	Comcast	Philadelphia	PA	USA
Yes	Vannithamby	Rath	Intel Corporation	Hillsboro	OR	USA
Yes	Venkatachalam	Muthaiah	Intel Corporation	Beaverton	OR	USA
Yes	Vook	Frederick	Motorola, Inc.	Schaumburg	IL	USA
Yes	Wang	Arthur	LinQuest Corporation	Buena Park	CA	USA
Yes	Wang	Chun-Yen	ITRI			Taiwan
Yes	Wang	Hai	Samsung Electronics	Beijing		China
Yes	Wang	Haiguang	Institute for Infocomm Research			
Yes	Wang	Jiacheng	Intel Corporation	Beijing	Beijing	China

Yes	Wang	Lei	InterDigital Communications, LLC	San Diego	CA	USA
Yes	Wang	Limei	Huawei Technologies Co., Ltd.			
Yes	Wang	Ping	Intel Corporation	Beijing	Beijing	China
Yes	Wang	Xinrong	Intel Corporation			
No	Wang	Yanhong	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Yes	Watanabe	Yoshikazu	NEC Corporation	Kawasaki		Japan
Yes	Wilson	Timothy	Motorola, Inc.			
No+	Won	Jonghyun	WG802.16			
Yes	Wu	Jia-Hao	Industrial Technology Research Institute	Hsinchu	Hsinchu	Taiwan
No++	Xie	Feng	WG802.16			
Yes	Yang	Rongzhen	Intel Corporation	Shanghai	Shanghai	China
Yes	Yang	Xiangying	Intel Corporation	Hillsboro	OR	USA
Yes	Yanover	Vladimir	Alvarion Ltd.	Tel-Aviv	N/A	Israel
No+	Yoo	Hwasun	WG802.16			Korea
Yes	Yoshii	Isamu	Panasonic	Yokosuka	Kanagawa	Japan
No	Yu	Hyunkyu	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Yes	Yu	Kai	Ericsson AB	Stockholm	Stockholm	Sweden
Yes	Yuk	Young Soo	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Yes	Zein	Nader	NEC Corporation	London		UK
No	Zeira	Eldad	InterDigital Communications, LLC	Melville	NY	USA
Yes	Zhang	Jie	FUJITSU			China
Yes	Zhang	Lei	ZTE Corporation	Shenzhen		China
Yes	Zheng	Yan-Xiu	ITRI International Inc.			Taiwan
Yes	Zhou	Lei	Samsung Electronics	Beijing		China

* **Affiliation** per the "Affiliation" field on the attendance log form, or subsequent update. "Affiliation" is defined according to the [IEEE-SA affiliation disclosure requirements](#). Note in particular:

11. *What if I refuse to disclose my affiliation?*

As outlined in IEEE-SA governance documents, you will lose certain rights. In a working group where voting rights are gained through attendance, no attendance credit will be granted if affiliation isn't declared. Similarly, voting rights are to be removed if affiliation isn't declared.

+Invalid affiliation disclosure. Accordingly, no participation credit granted.

++Invalid affiliation disclosure, and attendance requirement unmet.

Participation Credit field is tentative, depending on affiliation disclosure, attendance confirmation, etc.

Return to [IEEE 802.16 Session #64 Page](#)

The IEEE 802.16 Working Group on Broadband Wireless Access Standards

IEEE 802.16 Members

Updated: 2010-01-04 to account for [Session #64](#).

Number of members: 378

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
Agarwal	Rajni	FUJITSU	Hayes	Middlesex	UK
Agiwal	Anil	Samsung Electronics	Bangalore		India
Ahmadi	Sassan	Intel Corporation	Hillsboro	OR	USA
Al-Kanani	Hassan	NEC	London		UK
Aloush	Avner	DesignArt Networks	Nethania	Israel	Israel
Ambroise	Xavier	EADS	ELANCOURT		France
Andelman	Dov	Intel Corporation	Tel Aviv	-	Israel
Annavajjala	Ramesh	Mitsubishi Electric	Cambridge	MA	USA
Aoki	Tsuguhide	Toshiba Corporation			Japan
Arefi	Reza	Intel Corporation	Hillsboro	OR	USA

Bajaj	Rashmi	France Telecom - Orange Labs			USA
Barber	Phillip	Huawei Technologies Co., Ltd.	Plano	TX	USA
Bims	Harry	Bims Laboratories, Inc.	Cupertino	CA	USA
Biton	Erez	Alvarion Ltd.	Tel-Aviv	Israel	Israel
Boariu	Adrian	Nokia Siemens Networks, Inc.	Irving	TX	USA
Boyer	Adrian	Harris Corporation	Rochester	NY	USA
Cai	Sean	ZTE Corporation	San Diego	CA	USA
Cain	Peter	Agilent Technologies	Edinburgh		Scotland
Cha	Jaesun	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Chae	Suchang	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Chang	Sung-Cheol	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Chang	YoungBin	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Chang	Yu-Hao	MediaTek Inc.	Hsinchu		Taiwan
Chayat	Naftali	Alvarion	Tel Aviv		Israel
Chen	Cheng-Ming	ITRI	Hsinchu city		Taiwan
Chen	Chiu-Wen	Institute for Information Industry	Taipei		Taiwan
Chen	Mei-Dai	MediaTek Inc.	Hsinchu		Taiwan
Chen	Wei-Peng	Fujitsu Labs. of America	Sunnyvale	CA	USA

Chen	Whai-En	National Ilan University	I-Lan	Taiwan	Taiwan
Chen	Yih-Shen	MediaTek Inc.	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
Cheng	Shih-Yuan	National Ilan University	I-Lan		Taiwan
Chindapol	Aik	Nokia Siemens Networks	Princeton	NJ	USA
Chion	Hua (Mary)	ZTE Corporation	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 Electronics	Suwon-si	Gyeonggi-do	Korea
Choi	Hokyu	Samsung Electronics	Sungnam-Shi	Gyeonggi-do	Korea
Choi	Jinsoo	LG ELECTRONICS			Korea
Choi	Joonyoung	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Choi	Yang-Seok	Intel Corporation	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 Corporation	Chandler	AZ	USA
Chow	Jerry	ZTE Corporation			USA
Chuang	Ming-Hsueh	TamKang University (TKU)	Taipei Hsien	Taipei Hsien	Taiwan

Chun	Jin Young	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Chun	Joon Hwa	NSN, Inc.	Irving	TX	USA
Chung	Russell	Acer, Inc.			
Clerckx	Bruno	Samsung Electronics			
Colban	Erik	NextWave Wireless Inc.	San Diego	CA	USA
Costa	José	Nortel Networks	Ottawa	ON	Canada
Crowley	Steven	NTT DoCoMo, Inc.			USA
Cudak	Mark	Motorola	Arlington Heights, IL 60004	IL	USA
Davydov	Alexey	Intel Corporation	Nizhny Novgorod		Russia
Dayal	Pranav	Qualcomm Incorporated	San Diego	CA	USA
Dhaliwal	Upkar	Future Wireless Technologies	San Diego	CA	USA
Du	Ying	China Academy of Telecommunication Research	Beijing		China
Eklund	Carl	Nokia Siemens Networks	Helsinki		Finland
Erlihson	Michael	Runcom Technologies LTD.	Rishon Lezion		Israel
Etemad	Kamran	Intel Corporation			USA
Eun	Yu-Chang	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Fan	Linghang	NEC Corporation	London		UK
Fang	Huiying	ZTE Corporation	Shenzhen	Guangdong	China
Fang	Yu-Chuan	Industrial Technology Research Institute	Chutung Hsinchu	Taiwan	Taiwan
Feder	Peretz	Alcatel-Lucent	Whippany	NJ	USA
Feng	Chengyan	ZTE Corporation	Chengdu		China
Fong	Mo-Han	Research In Motion	Ottawa	ON	Canada
Fu	I-Kang	MediaTek Inc.	Hsinchu		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	Communications Research Centre, Canada	Ottawa	Ontario	Canada
Glassford	Rob	BT			UK
Goldhamer	Mariana	Alvarion Ltd.	Ramat Gan	Israel	Israel
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	LG ELECTRONICS	Anyang-Shi	Kyungki-Do	Korea
Hamiti	Shkumbin	Nokia	NOKIA GROUP	Finland	Finland
Hanaoka	Seishi	HITACHI	Tokyo		Japan
Harel	Tom	Intel Corporation	Shfaim		Israel
Hart	Mike	UK Broadband Ltd.	Kirkland	WA	USA
Hayase	Shigenori	HITACHI	Tokyo		Japan
Hillery	William	Motorola, Inc.	Arlington Heights	IL	USA
Himayat	Nageen	WG802.16	Santa Clara	CA	USA
Ho	Chieh Yuan	MediaTek Inc.	HsinChu		Taiwan
Ho	Chung-Lien	ITRI	Chutung, Hsinchu		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	Jen-Yuan	ITRI	Hsinchu		Taiwan
Hsuan	Yi	Intel Corporation	Santa Clara	CA	USA
Huang	Cancan	ZTE Corporation	San Diego	CA	USA
Huang	Din Hwa	MediaTek Inc.	Hsinchu		Taiwan
Huang	Lei	Panasonic Singapore Lab			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 America		CA	USA
Ihm	Bin-Chul	LG Electronics	Anyang	Kyeonggi-do	Korea
Ikeda	Tetsu	NEC Corporation	Kawasaki		Japan
Imata	Satoshi	KDDI R&D Laboratories Inc.			Japan
Jan	Yih Guang	Tamkang University	Taipei		Taiwan
Jang	Jaehyuk	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Jee	Junghoon	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-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	Samsung Electronics	Richardson	Texas	USA
Juang	Rong-Terng	ITRI International Inc.	Hsinchu		Taiwan
Jung	Bang Chul	KAIST	Daejeon	Chungcheongnam-do	Korea
Jung	Inuk	LG ELECTRONICS	Anyang	Gyeongkido	Korea
Jung	Soojung	ETRI - Electronics and Telecommunications Research Institute			Korea
Kang	Heewon	Samsung Electronics			Korea
Kang	Hyunjeong	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kang	Minsuk	KAIST Institute for Information Technology Convergence	Taejon	Taejon	Korea
Kang	Seunghyun	LG Electronics	Anyang-shi	Gyeonggi-do	Korea
Kanzaki	Hajime	HITACHI	Kokubunji-shi	Tokyo	Japan
Kao	Chien-Yu	Industrial Technology Research Institute	Hsinchu		Taiwan
Kato	Tsuguo	Fujitsu	Machida-shi	Tokyo	Japan
Khojastepour	Mohammad	NEC Laboratories America, Inc.	Princeton	NJ	USA
Khoryaev	Alexey	Intel Corporation	Nizhny Novgorod		Russia
Kiernan	Brian	InterDigital Communications, LLC	King of Prussia	PA	USA
Kim	Bong Ho	IEEE	San Jose	CA	USA
Kim	Eunkyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Kim	Jeong Gon	Korea Polytechnic University	Shi-Heung City	Kyunggi-Do	Korea

Kim	Jihyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	none	Korea
Kim	Juhee	ETRI - Electronics and Telecommunications Research Institute			Korea
Kim	Namgi	Kyonggi University	suwon	Kyounggi	Korea
Kim	Ronny (Yong-Ho)	LG ELECTRONICS	Anyang-shi	Gyeonggi-do	Korea
Kim	Sangheon	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kim	Sungkyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Kim	Taeyoung	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kim	Won Ik	woniks@etri.re.kr			Korea
Kim	Young Kyun	ETRI - Electronics and Telecommunications Research Institute	suwon	Gyeonggi-do	Korea
Kishigami	Takaaki	Panasonic			Japan
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, LLC	San Jose	CA	USA
Kuchi	Kiran Kumar	CEWiT	Chennai	Jeollanam-do	India
Kuo	Ping-Heng	ITRI			
Kuze	Toshiyuki	Mitsubishi Electric	Kamakura	Kanagawa	Japan
Kwak	Jin-Sam	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea

Kwon	Dong Seung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Kwon	Young Hoon	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Labonte	Sylvain	Sequans	92073 Paris La Defense Cedex	FL	France
Labs	Jonathan	Wavesat, Inc.	Dorval	PQ	Canada
Lee	Byung Moo	KT - Korea Telecom	Seoul		Korea
Lee	Howon	KAIST Institute			
Lee	Hyun	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Lee	HyunWoo	LG ELECTRONICS	Anyang	Kyungki-Do	Korea
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	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	Tamkang University	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 Electronics	Richardson	TX	USA
Li	Zexian	Nokia Corporation	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 - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Lin	Chih-Yuan	MediaTek Inc.	Hsinchu		Taiwan
Lin	Hsin-Piao	National Taipei University of Technology	Taipei		Taiwan
Lin	Kuhn-Chang	MediaTek Inc.	Hsinchu City		Taiwan
Lin	Yi-Ting	Institute for Information Industry	Taipei		Taiwan
Liu	Hang	Thomson, Inc.	Yardley	PA	USA
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
Lv	Kaiying	ZTE Corporation	xi'an	shannxi	China
Lynch	Michael	MJ Lynch & Associates	Richardson	TX	USA
Madihian	Mohammad	MEDIWAVE LLC		NJ	USA
Maeder	Andreas	NEC	Heidelberg	DE	Germany

Maez	David	Cisco Systems, Inc.	Richardson	TX	USA
Maheshwari	Shashikant	Nokia Siemens Networks	irving	TX	USA
Maiberger	Roy	Runcom Technologies LTD.			Israel
Maltsev	Alexander	Intel Corporation			
Mao	Ronald	Huawei Technologies Co., Ltd.	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 Corporation	Aurora	IL	USA
Meddour	Djamal-Eddine	Orange-France Telecom	Lannion		France
Migaldi	Scott	Motorola, Inc.	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 AG	Neubiberg	Bayern	Germany

Murias	Ronald	InterDigital Communications, LLC	Calgary	AB	Canada
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 and D Laboratories Inc.	Chiyoda-ku	Tokyo	Japan
Oh	Min-Seok	LG ELECTRONICS	Anyang	Kyounggi	Korea
Okuda	Masato	FUJITSU	Kawasaki	Kanagawa	Japan
Olfat	Masoud	Clearwire Corporation	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
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	Jisoo	ETRI - Electronics and Telecommunications Research Institute	Daejeon	-	Korea
Park	Sung-Eun	Samsung Electronics	Dongjak-ku	Seoul	Korea
Patel	Vijay	Andrew Corporation	Ashburn	VA	USA
Pi	Zhouyue	Samsung Electronics	Richardson	TX	USA
Pillai	Vinod Ramaswamy	CEWIT	Chennai		India
Pirhonen	Riku	Nokia Corporation	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	France Telecom	CESSON SEVIGNE		France
Ramakrishna	Sudhir	Samsung Electronics	Richardson	TX	USA
Ran	Rong	ETRI - Electronics and Telecommunications Research Institute			
Reddy	Ranga K	US Army			USA
Ren	Fang-Ching	ITRI			Taiwan
Riegel	Maximilian	Nokia Siemens Networks	Munich		Germany
Roh	Kwanhee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Roh	Wonil	Samsung Electronics	Suwon-city	Gyeonggi-do	Korea
Rong	Zhigang	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Ruck	Herbert	Cisco Systems, Inc.	Richardson	TX	USA
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, Inc.	Arlington Heights	IL	USA
Schaepperle	Joerg	Alcatel-Lucent	Stuttgart		Germany
Schneider	Thomas	Broadband Mobile Technologies, Inc.	McKinney	TX	USA

Schumacher	Joseph	Motorola, Inc.	Arlington Heights	IL	USA
Seagren	Chris	Sprint Corporation			USA
Seol	Ji-Yun	Samsung Electronics	SeongNam-si	Gyeonggi-do	Korea
Shalash	Ahmed	Cairo University	Garden City	Cairo	Egypt
Shekalim	Peretz	Runcom Technologies LTD.	Rishon Lezion	Rishon Lezion	Israel
Shen	Gang	Alcatel Shanghai Bell Co., Ltd.	Shanghai	Shanghai	China
Sherman	Matthew	BAE Systems	Wayne	NJ	USA
Shim	Jaejeong (Brian)	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Shin	Wooram	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Shono	Takashi	Intel Corporation	Tokyo	Tokyo	Japan
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
Song	Ting-Chen (Tom)	Industrial Technology Research Institute	Hsingchu		Taiwan
Song	Young Seog	ETRI - Electronics and Telecommunications Research Institute	Taejeon	Chungcheongnam-do	Korea
Srinivasan	Roshni	Intel Corporation	Santa Clara	CA	USA
Stanwood	Kenneth	Individual		CA	USA
Su	Hsuan-Jung	National Taiwan University	Taipei	Taiwan	Taiwan
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	Yong	Toshiba Research Europe Limited	Bristol	Avon	UK
Sung	Doo-hyun	LG Electronics	Anyang-shi	Kyungki-do	Korea
Sydir	Jaroslav J	Intel Corporation			USA
Takai	Mineo	Space-Time Engineering	Rancho Palos Verdes	CA	USA
Talukdar	Anup	Motorola			USA
Tang	Yang	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Tao	Jeffrey	Mitsubishi Electric Research Lab	Brooklyn	NY	USA
Tao	Ming-Hung	Industrial Technology Research Institute	HsinChu		Taiwan
Taori	Rakesh	Samsung Electronics	Suwon	Gyeonggi-do	South Korea
Taylor	Shawn	Huawei Technologies Co., Ltd.	Calgary	AB	Canada
Tcha	Yongjoo	KT Corp.	Seoul		Korea
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	Jiann-An	Samsung Electronics	Richardson	TX	USA
Tsai	Shiau-He	huawei	San Diego	CA	USA
Tsai	Tsung-Yu	Institute for Information Industry	Taipei City		Taiwan

Tsai	Yi-Hsueh	Institute for Information Industry	Taipei		Taiwan
Tseng	Fan Shuo	NCTU	Hsinchu		Taiwan
Tseng	Hsien-Wei	Tamkang University	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 Corporation	Hillsboro	OR	USA
Venkatachalam	Muthaiah	Intel Corporation	Beaverton	OR	USA
Vook	Frederick	Motorola, Inc.	Schaumburg	IL	USA
Vrzic	Sophie	Research In Motion	Kanata	ON	Canada
Walker	Kenneth	Acer, Inc.	San Jose	CA	USA
Wang	Arthur	LinQuest Corporation	Buena Park	CA	USA
Wang	Chun-Yen	ITRI			Taiwan
Wang	Hai	Samsung Electronics	Beijing		China
Wang	Jiacheng	Intel Corporation	Beijing	Beijing	China
Wang	Lei	InterDigital Communications, LLC	San Diego	CA	USA
Wang	Li	ZTE Corporation	Shenzhen		China
Wang	Ping	Intel Corporation	Beijing	Beijing	China
Wang	Shu-Shaw	Nokia Siemens Networks		TX	USA
Wang	Xiaoyi	NSN, Inc.			China
Wang	Yanhong	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Watanabe	Fujio	NTT DOCOMO Inc.	Palo Alto	CA	USA
Watanabe	Yoshikazu	NEC Corporation	Kawasaki		Japan
Wei	Hung-Yu	National Taiwan University	Taipei		Taiwan

Wiley	Dan	Research In Motion Limited			
Wu	Ciouping	MediaTek Inc.			Taiwan
Wu	Jia-Hao	Industrial Technology Research Institute	Hsinchu	Hsinchu	Taiwan
Wu	Qi	Samsung Electronics	Beijing		China
Xu	Changlong	Intel Corporation	Beijing	Beijing	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 Shanghai Bell Co., Ltd.	Shanghai	Shanghai	China
Yang	Rongzhen	Intel Corporation	Shanghai	Shanghai	China
Yang	Xiangying	Intel Corporation	Hillsboro	OR	USA
Yang	Yunsong	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Yanover	Vladimir	Alvarion Ltd.	Tel-Aviv	N/A	Israel
Yin	Hua-Chiang	Coiler Corporation	Taipei Hsien		Taiwan
Yin	Hujun	Intel Corporation			USA
Yoo	Hwasun	WG802.16			Korea
Yoshii	Isamu	Panasonic	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 Corporation	London		UK
Zeira	Eldad	InterDigital Communications, LLC	Melville	NY	USA
Zhang	Jie	FUJITSU			China
Zhang	Kaibin	Alcatel-Lucent Shanghai Bell	Shanghai		China
Zhao	Zheng	Samsung Electronics	Beijing		China
Zheng	Haihong	Nokia Siemens Networks	Irving	TX	USA
Zheng	Xufeng	Samsung Electronics	Beijing		China
Zheng	Yan-Xiu	ITRI International Inc.			Taiwan
Zhou	Hua	FUJITSU	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 Technologies Canada	Ottawa	ON	Canada
Zhu	Yuan	Intel Corporation	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 \(EC\)](#).

Return to [IEEE 802.16 Page](#)