Project	IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>
Title	Minutes of IEEE 802.16 Session #60
Date Submitted	2009-03-19
Source(s)	Herbert M. Ruck Voice: 001-817-475-7248
	Cisco Systems, Inc. herruck@cisco.com
Abstract	IEEE 802.16 Session #60 Minutes (Vancouver, BC, Canada)
Purpose	To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #60. For approval at Session #61.
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 #60

IEEE 802.16 Working Group
Vancouver, BC, Canada
9 – 13 March, 2009

IEEE 802.16 Session #60 Opening Plenary Meeting

9 March, 2009

Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 1:20 pm local time. He welcomed the attendees to Session #60 of the IEEE 802.16 WG. Roger provided the URL for the opening plenary agenda <http://ieee802.org/16/meetings/mtg60/opening.html>. Roger introduced himself, Working Group (WG) Vice Chair Jose Puthenkulam, and acting Secretary Herbert Ruck.

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 server: http://lan.wirelessman.org
> Explained the uploading options on the Internet server (which is now turned off) and on the local server
> During the rest of the session, the local server will be used
> Discussed bugs encountered in upload to the server

Membership and Voting

The lists of WG Members, Potential Members, Members in Peril and Observers were explained by the Chair. Voting tokens for the group (with the "M16" designation) were distributed at the registration desk and displayed on the name badge. The 802.16 WG had 479 members before the start of the session. Chair encouraged non-members to ask members how things work. Attendance is tracked by the SA-PIN shown on the badge.

Attendance:

- Working Group Membership depends on "participation"
- "participation" depends on attendance (75%)
- "attendance" depends on attendance logs recorded during each individual meeting interval
- 36 intervals are recognized at this meeting, therefore 27 intervals are needed to qualify for attendance without exceptions.

Attendance Log procedure: The chair demonstrates the system of logging participation. You must use the IEEE Automated Meeting Attendance Tool ("IMAT") if you wish to receive participation credit for Session #60. 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 granted **to 802.16 members** for participation in IEEE 802.18, 802.19, and 802.21. Also in the White Space Study Group.

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. Comment by Jose Puthenkulam needing five minutes under "new business".

Motion (at 1:32pm): "To approve the Opening Plenary Meeting Agenda as presented <http://ieee802.org/16/meetings/mtg60/opening.html>", moved Ronald Murias, seconded by Harry Bims, approved by unanimous consent.

Approvals

Roger reviewed the draft minutes of Session #59 *(IEEE 802.16-09/0003r1)* and points to an editorial error corrected in the header. He asked for additional comments or concerns on the minutes. No comments were received.

Motion (at 1:35pm): "*To approve the Minutes of Session #59 (IEEE 802.16-09/0003r1)",* moved by Tom Schneider, seconded by Reza Arefi, approved by unanimous consent.

Chair's Report

Administrative, Procedural, and Announcements (see Chair's Opening Plenary Presentation Slides (IEEE 802.16-09/0014r1). 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 referred to the "Ethics policy" <http://ieee.org/web/membership/ethics/code_ethics.htm>.

Roger displayed the patent policy materials <http://standards.ieee.org/board/pat/pat-material.html> and the patent slides (updated March 25, 2008) <http://standards.ieee.org/board/pat/pat-slideset.pdf>.

The following advice was provided by the WG Chair concerning IEEE Standards Association (IEEE-SA) rules regarding patents:

· The IEEE's patent policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
· Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
· There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

Slides number 1 to 4 are presented and the chair asked if there are any questions regarding the text. The slides are available at http://standards.ieee.org/board/pat/pat-slideset.ppt.

An opportunity was provided for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard. There were no responses on the patent topic.

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),

Chair's report continued with IEEE 802 Rules, Working Group Chair's role, WG Dominance, Contribution Procedures, Project Progression.

The chair reports on new issues arising out of the IEEE 802 EC meeting in the morning of 9 March 2009.
PAR's submitted, TV White Space Study Group, etc. Attendance at this 802 Plenary will be a bit over one thousand.
Reorganization of plenary week being proposed by Tony Jeffree; this could impact the opening EC meeting, tutorials, social, closing EC meeting, etc. Proposes to eliminate the 802 opening plenary and replace it with a report by working groups. May move the closing EC meeting by two hours. The chair asked if there are any comments. No comments.

The chair indicates the availability of the IEEE Standards Process Training course of three hours.

Roger advised TG chairs regarding reiteration of the Call for Patents.

Review of Session #59 Report

The chair points to the Session #59 report and strongly encouraged the group to read the report to get familiar with the groups' progress.

Session #60 Document Guide

<http://ieee802.org/16/meetings/mtg60/docs.html>

IEEE 802 PARs Under Consideration

Chair points out the deadline (5 pm Tuesday) for submitting comments on PARs.
There are four PARs: 802.21.1, 802.21c, 802.3bd and 802.22a.

Discussion of the 802.21.1 PAR (Emergency Services)
Several comments were raised regarding structure, intent, general scope, target of the PAR. The Chair proposes to authorize a committee to collect the comments and appoints Phil Barber to chair the ad-hoc. Dan Gal, Roger Marks, John Humbert and Rakesh Taori declare their intent to participate. Comments to be ready by 5 PM tomorrow. No objection to the proposal for the group to submit comments on behalf of 802.16.

Discussion of the 802.22a PAR (TV White Spaces)
Several comments that propose corrections to the PAR and the need to mention 802.16. Discussion of the scope and differences between the 802.22 project (does not have mobility) and the present that added vehicular speeds and handover. There will be a tutorial tonight on the TV White Space Study Group. Chair proposes an ad-hoc committee to formulate a response on 802.22a, chaired by Phil Barber. Mariana Goldhamer, Shkumbin Hamiti and Tom Schneider indicate their participation.

Discussion of the 802.21c PAR (Multi-Radio Power Management)
A discussion ensued on power conservation. Chair asks to expand the charter of Phil Barber's ad hoc. Phil Barber states that he has a conflict in doing so because his company is a proponent of the solution but is willing to coordinate the activity nevertheless.

Without objection, the ad hoc committee chaired by Phil Barber was authorized to submit comments on behalf of 802.16 regarding all three PARs discussed.

Discussion of the 802.3 PAR
No comments.

Schedule for the Week

The schedule for the week was presented for the various task groups and ad hoc groups
< http://dot16.org/calendar/week.php?date=20090309>.

The chair points out that the schedule is simplified because some groups need less meeting time.

The chair reminds the membership of the existence of 802.16 "open office" held by Roger Marks from 6:00 -7:00 PM on Monday, 9 March, 2009. Other WG and TG officers are encouraged to attend.

Tutorials

The chair displayed the tutorial titles and the times they are given. Chair recommends attending the tutorials.

Maintenance Task Group

The Maintenance TG Chair, Jonathan Labs, presented the opening report (IEEE 802.16maint-09/0005).
Jon reviews the achievements attained so far regarding the balloting of 802.16Rev2 and indicates the times and locations of the meetings. The chair Roger Marks mentioned feedback from RevCom regarding the Purpose statement in the draft, which does not exactly match that of the PAR. IEEE editor Michelle Turner said that the draft should be ready for publication within 6 weeks.

Relay Task Group

The Relay TG Chair Mitsuo Nohara reported on the status (IEEE 802.16j-09/0004) of the Sponsor Ballot on IEEE P802.16j/D9. Roger Marks discusses the need to resolve the comments received in the ballot and the need to have the answers ready by Friday.

License-Exempt Task Group

The LE TG Chair, Mariana Goldhamer, presented the opening report (see IEEE 802.16h-09/0005). Discussion of the status of the sponsor ballot. Roger Marks notes that the recent WG Call for Comments was not a "recirculation." He also asks about the 78 new comments uploaded. No other comments.

TGm

The TGm Chair, Brian Kiernan presented the opening report (IEEE 802.16m-09/0015) and explains the status. Brian points out the large number of comments and contributions received. The intent is to resolve all SDD MAC and PHY comments to start the ITU simulations. Sections 8, 10, 11 and 15 should be "solid". The options relay, femto, etc. will have lower priority. The focus will be on the basic comments. Three parallel sessions this week: TGm A, B and C. Brian explains the work for the groups and the schedule for the week. Points out that groups will change rooms during the week.

Liaison

ITU-R

Reza Arefi is the acting chair of the ITU-R Liaison Group during Session #60. José Costa has resigned as the Chair of the ITU-R Liaison Group after many years of exceptional service. The WG is seeking to identify a replacement. Reza presented the report for the group (IEEE L802.16-09/0021) reviewing the documents from last meeting and the work plan. Reza explains the agenda for the week and the location of the meetings.

Motion (3:24pm): " *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, passed with 90 votes in favor, 0 votes against and 0 abstain. Discussion on the motion and the process of what has to be submitted at the beginning of September, 2009.

The Chair points to his report on ITU-R Working Party 5D Meeting #4 (IEEE C802.16-09/0002).

Network Robustness and Reliability (NRR) Ad Hoc

Arnaud Tonnerre presented the work (IEEE 802.16-09/0018) of the NRR ad-hoc committee. Points to a call for contributions ending this week and explains the meeting schedule for the week. The chair Roger Marks asks about the comments received regarding the report. Explanation is the invitations to comment were on the usage models. The deadline was extended.

The WG Chair expresses concern about the wording "increase market share." Comment were raised regarding the language used, expressing the concern that the 802.16 network is already robust and reliable and that the special applications of interest need to be carefully defined. Arnaud explained that the committee is targeting applications that may not be very cost sensitive. Suggestions were made to bring any identified requirements deficiencies into TGm where they can be entered in the TGm SRD.

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, Closing Plenary motions are posted in advance, and motion times are recorded.

Schedule for the Week
Roger reviewed the updated schedule based on TG inputs. Chair points out if rooms need to be changed the WG chair needs to be informed. The task groups should not ask the staff for room changes. The TG Chair must inform WG Chair if TG meetings are completed earlier than planned so that the facilities can be released. Audio-visual equipment handling instructions were provided.

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

- · Session #61: 4-7 May 2009 in Cairo, Egypt: Interim Session, hosted by National Telecom Regulatory Authority of Egypt (NTRA). The host states that registration will be ready tomorrow. Hotel registration is by web site. Meeting registration is by PDF form.
- · Session #62: 13-16 July 2009 in San Francisco, California, USA with IEEE 802 Plenary Session
- · Session #63: 31 August – 3 September, 2009: Interim Session in Jeju, Korea, hosted by Samsung
- · Session #63.5 21-25 September in Waikoloa, Big Island, Hawaii, USA
  - · IEEE 802.18 session to address IMT-Advanced proposals in IEEE 802
    - IEEE 802.16 delegation meetings; possible TGm meetings. To be discussed at Closing Plenary.
- · 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

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

New Business

Jose Puthenkulam shows a laptop with built in WiMAX with light for WiMAX services.

Motion (4:00pm) "*To adjourn the meeting*", moved by Scott Probasco, seconded by Reza Arefi, passed by unanimous voice consent.

IEEE 802.16 Session #60 Closing Plenary Meeting

13 March 2009

Call to Order

Roger Marks, chair of 802.16, called the meeting to order at 7:15 pm local time**.**

Patent Policy Slides

Displays patent policy and asks 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/mtg60/closing.html> was reviewed.
Discussion and additions.
Motion 0 (7:xxpm): "*To approve the Closing Plenary agenda http://ieee802.org/16/meetings/mtg60/closing.html*",
moved by DJ Johnson, seconded by Brian Kiernan, approved with unanimous voice vote.

Maintenance Task Group

A report was presented by the TG Chair, Jon Labs (IEEE 802.16maint-09/0009r1).

Motion 1 (7:29 PM) *"To forward L802.16-09/0035d0 to the WG as the proposed Liaison statement to the WiMAX Forum in response to L802.16-09/0015, and authorize the WG Chair to make any possible editorial modifications*."
Moved by Jon Labs, Seconded by Sylvain Labonte
Discussion ensued regarding the maintenance process
Vote on Motion 1: 39 votes in favor, 0 against, 0 abstain. Motion carries.

The chair mentions an e-mail received from RevCom regarding P802.16Rev2 on 11 March and displays it on the screen (IEEE 802.16-09/0021). A discussion ensues regarding the interaction with RevCom.

Motion 2 (7:39 PM)
To authorize the WG Chair to respond to RevCom on the matter of the P802.16j and P802.16REV2 submittals to RevCom, and for the WG Chair to take such action as is necessary to promote the approval of those projects at RevCom
Motion 2 moved by: Phillip Barber
Motion 2 seconded by: David Johnston
More discussions. Roger Marks discusses a draft response on issues and purposes of the PAR.
Discussions on Motion 2.
Vote on Motion 2:   45 votes in favor, 0 against, 0 against. Motion carries.

Discussion ensues. Roger Marks discusses actions in the EC, including conditional approval requests.

Relay Task Group

A report was made by the Relay TG Chair, Mitsuo Nohara (IEEE 802.16j-09/0005) on the progress of the Relay TG.

Motion 3 (8:03 pm): *"To approve the comment resolution of P802.16j draft as captured in IEEE 802.16-09/0011r2.*",
Moved by Mitsuo Nohara, seconded by Harry Bims , approved by unanimous consent.

TGm

A report was presented by the TGm Chair, Brian Kiernan (IEEE 802.16m-09/0017r1).

License-Exempt Task Group

A report was made by the TG Chair, Mariana Goldhamer (IEEE 802.16h-09/0007).

Motion 4 (8:19 PM):
"To authorize the LE TG Editor to create the WG draft IEEE P802.16h/D9 based on IEEE P802.16h/D8a and the comment resolutions recorded in the data-base IEEE 802.16-09/0012r1, and to initiate a Sponsor Ballot recirculation using the comment resolutions recorded in IEEE 802.16-08/065r5 and IEEE 802.16-09/0012r1"
Moved by Mariana Goldhamer, seconded by Mike Hart
Discussions ensues on document logistics.
Vote on Motion 4: 27 votes in favor, 1 against, 2 abstain. Motion carries.

Motion 5 (8:22 PM)
"To authorize the LE TG Comment Resolution Committee (Mariana Goldhamer, Xuyong Wu, Harry Bims, John Sydor, Shulan Feng) to resolve the comments in SB Recirculation by correspondence, to authorize the LE TG Editor to create the next SB Draft based on the comment resolutions, and to initiate an additional recirculation of the 802.16h Sponsor Ballot."
Moved by Mariana, Seconded Matt Sherman.
Discussion and question regarding 802.16-2009
Vote on Motion 5: 16 in favor, 12 against, 3 abstain. Chair rules that the motion has failed.

Motion 6 (8:28 PM)
"To authorize the WG Chair to request Conditional Approval from the IEEE 802 Executive Committee to forward the IEEE P802.16h Draft to RevCom."
Moved Mariana Goldhamer, seconded by Harry Bims
Discussions and questions about the additional ballot comments from WG comment process, and asks how extensive the changes were. Chair asks about the statistics that need to be prepared to the EC. Further discussions took place regarding the readiness of the proposal for conditional approval. Mariana withdraws the motion. The chair accepts the withdrawal.

NRR
A report was presented by the NRR Ad Hoc Committee Chair, Arnaud Tonnerre (IEEE 802.16-09/0019). Tutorial explanations of the broadband LMR and differences between NRR and 802.16m. Discussions ensue.

ITU-R Liaison Group

A report was presented by the Acting Chair. Reza Arefi (IEEE L802.16-09/0039r1)

Motion 7 (9:00 PM) : *"To approve the following documents and authorize the WG Chair to forward them to 802 EC subject to any editorial corrections.*

1) **L802.16-09/0026r1**: *Response to Liaison statement from Working party 5A on BWA characteristics for use in compatibility studies with Fixed-Satellite Service systems in the 3 400-4 200 MHz band.*
2) **L802.16-09/0027r1**: *Response to Liaison statement from Working Party 5D on IMT parameters in the 790-862 MHz band*
3) **L802.16-09/0029r1**: *Revision of Recommendation ITU-R M.1801*
4) **L802.16-09/0031**: *On submission of candidate IMT-advanced RIT based on IEEE Project 802.16m*
5) **L802.16-09/0032**: *Response to liaison statement from Working Party 5A on invitation for contributions on the proposed Draft New Report ITU-R M.[LMS.PPDR.UHF TECH]*
6) **L802.16-09/0033r2**: *Update of OFDMA TDD WMAN in Revision 9 of Recommendation ITU-R M.1457"*
Moved by Reza Arefi, seconded by Carl Eklund

Results: Approve: 39   Disapprove:0   Abstain:0. Motion carries

Motion 8 (9:05 PM): *"To approve the following documents and authorize the WG Chair to forward them to their respective recipients subject to any editorial corrections.*

1) **L802.16-09/0037**: *Liaison Statement to ARIB - Update on preparations for IMT-Advanced*.

2) **L802.16-09/0038**: *Liaison Statement to the WiMAX Forum - Summary of ITU-R related activities during*

March 09 meeting of IEEE 802.16"

Moved by Reza Arefi , Second DJ Johnston/ Approve:42   Disapprove:0   Abstain:0. Motion carries.

IETF

David Johnston resigns his position at IETF Liaison Official. Chair accepts resignation, and thanks him for the many excellent contributions to the group. Chair solicits a replacement and asks those interested to contact him.

EC White Space and 802.19

Matthew Sherman gives a verbal report. The White Space SG proposed to open an 802.19 SG on the coexistence problem.
Five tasks in the White Space Group regarding how it impacts 802, international impact, use cases, common functions across 802, coexistence, etc. The Study Group Chair's Report is avaiable at:
<https://mentor.ieee.org/802-sg-whitespace/dcn/09/sg-whitespace-09-0062-00-0000-ecsg-s-chairs-report-to-the-ec.ppt>

Responses to PAR comments from 802.21 and 802.22

Phil Barber gives a report of comments collected and activities in the ad-hoc group:

Proposed P802.22a PAR
        Comments: IEEE 802.16-09/0015
        Responses: IEEE 802.16-09/0022

Proposed P802.21c PAR
        Comments: IEEE 802.16-09/0016
        Responses: IEEE 802.16-09/0023

Proposed P802.21.1 PAR
        Comments: IEEE 802.16-09/0017
        Responses: IEEE 802.16-09/0024

Chair notes at 9:59 PM that the closing plenary will go beyond the 10 PM announced time.

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

·   Session #61: 4-7 May 2009 in Cairo, Egypt: Interim Session, hosted by National Telecom Regulatory Authority of Egypt (NTRA) . Opens Monday 8:00 AM and ends Thursday noon.
·   Ahmed Shalash reports on the logistics of attending the meeting. The website for online reservation is live. Need to print out a form and fax or email it back. Hotel offers "meet and assist" service or "meet and assist and ride" service.

Motion 9 (10:10 PM): "To authorize Working Group business at Session #61, with or without a formal quorum", moved by Phil Barber, seconded by John Humbert, approved by unanimous consent.

·   Session #62: 13-16 July 2009 in San Francisco, California, USA with IEEE 802 Plenary Session
·   Session #63: 31 August – 3 September, 2009: Interim Session in Jeju, Korea, hosted by Samsung
·   Hokyu Choi confirms everything is on track.

·   Session #63.5 21-25 September in Waikoloa, Big Island, Hawaii, USA

Motion 10 (10:15 PM) : "To plan to conduct an interim working group session concurrent with other 802 groups in Waikoloa, Hawaii on 21-24 September 2009" moved by Phil Barber, seconded by John Humbert. Discussion about scope of work. Approved by unanimous consent.
   ·
        Session #64: 16-19 November 2009 in Atlanta, Georgia, USA with IEEE 802 Plenary Session
·   Session #65: 11-14 January 2010, La Jolla, California, USA

Roger Marks proposes to hold Session 65 in La Jolla, California, USA (IEEE C802.16-09/0003). The host is IEEE 802 LMSC. Discussion is positive. No other proposals for meeting venue.
Motion 11 (10:18 PM) : "To hold the meeting in La Jolla", Moved by Ron Murias, Seconded by David Johnston. Approved by unanimous consent.

WG Group Treasurer

Chair explains the need for a WG Treasurer in case of potential lack of interim session hosts in the future, so that surplus session funds can be managed. The chair reads the rules for a treasurer function. Chair announces that Scott Migaldi has volunteered to serve as Treaurer, if elected.

Motion 12 (10:28 PM) "To request permission from the LMSC Sponsor to operate with treasury, with Scott Migaldi as 802.16 WG Treasurer and with an 802.16 WG Treasury Executive Committee comprised of the WG Chair, Vice Chair, Secretary, and Treasurer." Moved by David Johnston. Second: John Humbert. 27 in favor, 0 against, 0 abstain. Motion carries.

Publicity

The Chair was authorized, without objection, to prepare the Session #60 Report and post it.
Discussion regarding increasing publicity with press releases, 802.16m tutorials, web sites, etc.. Comment to look at other ways than IEEE announcements.

Chair offers a reminder of the editor's meeting on 13 March 2009, 9:00 AM, but no specific business is on the agenda there except for preparation for the EC meeting.

New Business

Working group organization
Chair says that this is progressing slowly and that suggestions are welcome.

Closing

A Motion to adjourn the meeting was made by David Johnston, seconded by Rainer Ullmann, and carried by unanimous voice vote. The meeting was adjourned at 10:42 PM on 12 March 2009.

Web References

Session #60 Web Page
http://ieee802.org/16/meetings/mtg60
Session #60 Attendance and Participation List
http://ieee802.org/16/meetings/mtg60/reglist.html
Session #60 Report
http://ieee802.org/16/meetings/mtg60/report.html

The IEEE 802.16 Working Group on Broadband Wireless Access Standards

IEEE 802.16 Members

Updated: 2009-03-19 to account for Session #60.

Number of members: 449
Next scheduled update: following Session #60

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
Abrishami	Ray	FUJITSU			USA
Agiwal	Anil	Samsung Electronics	Bangalore		India
Ahmadi	Sassan	Intel Corporation	Hillsboro	OR	USA
Ahn	JunBae	SOLiD Technologies	Seoul-Si	Seoul	Korea
Albanese	Roberto	Nokia	Helsinki		Finland
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

Bacioccola	Andrea	Nokia Corporation	Helsinki	Finland	Finland
Barber	Phillip	Huawei Technologies Co., Ltd.	Plano	TX	USA
Bims	Harry	Apple Computer, Inc.	Cupertino	CA	USA
Boariu	Adrian	Nokia Siemens Networks, Inc.	Irving	TX	USA
Boer	Jan	Motorola, Inc.	Utrecht		Netherlands
Bourlas	Yair	NextWave Wireless Inc.	San Diego	CA	USA
Boyer	Adrian	Harris Corporation	Rochester	NY	USA
Brandt	Achim	Nokia Siemens Networks	Munich		Germany
Branlund	Dale	BRN Phoenix	Portola Valley	CA	USA
Cai	Sean	ZTE Corporation	San Diego	CA	USA
Cain	Peter	Agilent Technologies, Inc.	Edinburgh		Scotland
Carlo	James	Huawei Technologies Co., Ltd.	Dallas	TX	USA
Chae	Suchang	ETRI	Daejeon		Korea
Chang	Sung-Cheol	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Chang	Xin	Huawei Technologies Co., Ltd.			
Chang	YoungBin	Samsung Electronics (declared as "WG802.16")	Suwon	Gyeonggi-do	Korea
Chang	Yu-Hao	MediaTek Inc.	Hsinchu		Taiwan
Chayat	Naftali	Alvarion	Tel Aviv		Israel

Chen	Cheng-Ming	Industrial Technology Research Institute	Hsinchu city		Taiwan
Chen	Mei-Dai	MediaTek Inc.	Hsinchu		Taiwan
Chen	Ren-Jr	ITRI International Inc.	Hsinchu	Hsinchu	Taiwan
Chen	Wei-Peng	FUJITSU	Sunnyvale	CA	USA
Chen	Wen Kai	Intel Corporation	Beijing		China
Chen	Whai-En	National Ilan University	I-Lan	Taiwan	Taiwan
Chen	Yih-Shen	MediaTek Inc.	Hsinchu		Taiwan
Chen	Yung-Han	Industrial Technology Research Institute	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 Corporation	San Diego	CA	USA
Chiu	Chun-Yuan	ITRI	Hsin-Chu	Taiwan	Taiwan
Cho	HanGyu	LG ELECTRONICS	Seoul		Korea
Cho	Jaehee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Cho	Jaeweon	Samsung Electronics	Suwon	Gyeonggi	Korea
Cho	Seokheon	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Cho	Youngbo	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
Choi	Hokyu	Samsung Electronics	Sungnam-Shi	Gyeonggi-do	Korea
Choi	Hyoung-Jin		Seongnam	Gyeonggi-do	Korea
Choi	Hyung-Nam	Infineon Technologies AG	Hannover		Germany

Choi	Jihwan	Marvell	Santa Clara	CA	USA
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	TKU	Taipei Hsien	Taipei Hsien	Taiwan
Chun	Jin Young	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Chun	Joon Hwa	NSN, Inc.	Irving	TX	USA
Chung	Ji Wook	LG ELECTRONICS	Anyang-shi	Gyeonggi-do	Korea
Clerckx	Bruno	Samsung Electronics			
Colban	Erik	NextWave Wireless Inc.	San Diego	CA	USA
Comstock	David	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Costa	José	Nortel Networks	Ottawa	ON	Canada
Crowley	Steven	NTT DoCoMo, Inc.			USA
Cudak	Mark	Motorola, Inc.	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
Digham	Fadel	National Telecom Regulatory Authority, Egypt	Cairo	Giza	Egypt

Dong	Xiaolu	CATR	Beijing		China
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
Emeott	Stephen	Motorola, Inc.	Schaumburg	IL	USA
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 Corporation	London		UK
Fang	Huiying	ZTE Corporation	Shenzhen	Guangdong	China
Fang	Yu-Chuan	ITRI	Chutung Hsinchu	Taiwan	Taiwan
Feder	Peretz	ALCATEL-LUCENT	Whippany	NJ	USA
Feng	Shulan	Huawei Technologies Co., Ltd.			China
Fong	Mo-Han	Nortel Networks	Ottawa	Ontario	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
Glassford	Rob	British Telecom (BT)			UK
Goh	Wee Peng	NextWave Wireless Inc.	San Diego	CA	USA
Goldhamer	Mariana	Alvarion	Ramat Gan	Israel	Israel
Golshan	Reza	IEEE			USA
Gosteau	Jeremy	Sequans Communications	Paris La Défense		France
Griot	Miguel	Qualcomm Incorporated			
Guan	Yanfeng	ZTE Corporation (declared as "WG802.16")	Shenzhen		China
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
Han	Seung Hee	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Hanaoka	Seishi	HITACHI	Tokyo		Japan
Harel	Tom	Intel Corporation	Shfaim		Israel
Hart	Mike	UK Broadband Ltd.	Uxbridge		UK
Hayase	Shigenori	HITACHI	Tokyo		Japan
Hiddink	Gerrit	Motorola	Nieuwegein	UT	Netherlands
Higuchi	Keisuke	SANYO Electric Co., Ltd.	Gifu		Japan
Ho	Chieh Yuan	MediaTek Inc.	HsinChu		Taiwan
Ho	Chung-Lien	Industrial Technology Research Institute	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	ITRI International Inc.	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	National Central University	Taipei	Taoyuan County	Taiwan
Hsu	Jen-Yuan	ITRI International Inc.	Hsinchu		Taiwan
Hsuan	Yi	Intel Corporation	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
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 Corporation	Kawasaki		Japan
Imata	Satoshi	KDDI R and D Laboratories Inc.			Japan
Iyengar	Rajagopal	Posdata	santa clara	CA	USA
Jalloul	Louay M A	Beceem Communications Inc.	Santa Clara	CA	USA
Jan	Yih Guang	TKU	Taipei		Taiwan
Jang	Jaehyuk	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea

Jee	Junghoon	ETRI - Electronics and Telecommunications Research Institute	Daejon	Chungcheongnam-do	Korea
Jeniston Deviraj	Klutto Milleth	CEWiT	Chennai	Tamilnadu	India
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	Intel Corporation	Santa Clara	CA	USA
Johnston	David	Intel Corporation	Hillsboro	OR	USA
Josiam	Kaushik	Samsung Electronics	Richardson	Texas	USA
Juang	Rong-Terng	Industrial Technology Research Institute	Hsinchu		Taiwan
Jung	Bang Chul	KAIST	Daejeon	Chungcheongnam-do	Korea
Jung	Inuk	LG Electronics	Anyang	Gyongkido	Korea
Jung	Soojung	ETRI - Electronics and Telecommunications Research Institute			Korea
Kang	Heewon	Samsung Electronics			Korea
Kang	Hyunjeong	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Kang	Jianfeng	Nokia Siemens Networks	Beijing		China
Kang	Minsuk	KAIST	Taejon	Taejon	Korea
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
Khalona	Ramon A	NextWave Wireless Inc.	San Diego	CA	USA
Khan	Farooq Ullah	Samsung Electronics	Richardson	Texas	USA
Khojastepour	Mohammad	NEC Laboratories America	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	Dongcheol	LG ELECTRONICS			Korea
Kim	Eunkyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Kim	Jihyung	ETRI - Electronics and Telecommunications Research Institute	Daejeon	none	Korea
Kim	Juhee	ETRI - Electronics and Telecommunications Research Institute			Korea
Kim	Jung-Im	ETRI - Electronics and Telecommunications Research Institute	Daejeon	Daejeon	Korea
Kim	Namgi	Kyonggi University	suwon	Kyounggi	Korea
Kim	Ronny (Yong-Ho)	LG ELECTRONICS	Anyang-shi	Gyeonggi-do	Korea
Kim	Sang Gook	LG ELECTRONICS	San Diego	CA	USA
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	ETRI - Electronics and Telecommunications Research Institute			Korea
Kim	Young Kyun	Samsung Electronics	suwon	Gyeonggi-do	Korea
Kim	Young-Il	ETRI - Electronics and Telecommunications Research Institute			Korea
Kishigami	Takaaki	Panasonic Corporation			Japan
Kitroser	Itzik				Israel
Koc	Ali	Intel Corporation			USA
Kone	Mamadou	ITRI			Taiwan
Koo	Changhoi	Huawei Technologies Co., Ltd.	Richardson	TX	USA
Koorapaty	Havish	Ericsson Inc.			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
Kuze	Toshiyuki	Mitsubishi Electric	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 - Electronics and Telecommunications Research Institute	Daejeon	Chungcheongnam-do	Korea
Kwon	Young Hoon	Huawei Technologies Co., Ltd.	San Diego	CA	USA

Kwon	Young-Hyoun	LG ELECTRONICS	Anyang-si	Gyeonggi-do	Korea
Labonte	Sylvain	Sequans	92073 Paris La Defense Cedex	FL	France
Labs	Jonathan	Wavesat, Inc.	Dorval	PQ	Canada
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	Jungwon	Marvell			
Lee	Ki-Dong	LG ELECTRONICS	San Diego	CA	USA
Lee	Kyounghwan	Posdata	Santa Clara	CA	USA
Lee	Kyu Ha	Samsung Thales	Yongin	Gyeonggi-do	Korea
Lee	Mi Hyun	Samsung Electronics	suwon-si	Gyeonggi-do	Korea
Lee	Seung Joon	ETRI - Electronics and Telecommunications Research Institute	Daejeon		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	TKU	Taipei	Taipei	Taiwan
Lee	Youn-Tai	Institute for Information Industry	Taipei	Taiwan	Taiwan
Lee	Yung-Ting	Coiler Corporation	Taipei Hsien		Taiwan
Lestable	Thierry	Samsung Electronics	VELIZY		FRANCE
Li	Guangjie	Intel Corporation	Beijing	Beijing	China

Li	Richard	ITRI International Inc.	Hsinchu		Taiwan
Li	Shaohua	Nokia Siemens Networks			
Li	Zexian	Nokia	Helsinki	Helsinki	Finland
Liao	Pei-Kai	MediaTek Inc.			Taiwan
Liao	Wei-Shun	National Taiwan University	Taipei		Taiwan
Lim	Geunhwi	Samsung Electronics	Suwon	Gyeonggi-do	Korea
Lim	Junsung	Samsung Electronics	Suwon	Gyeonggi	Korea
Lim	Kwangjae	ETRI - Electronics and Telecommunications Research Institute	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
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
Lomnitz	Yuval	Intel	Herzlia	Hezlia	Israel
Lu	Jianmin	Huawei Technologies Co., Ltd.	Plano	TX	USA
Lu	Kaiying	ZTE Corporation	xi'an	shannxi	China
Lu	Yanling	FUJITSU	London		UK

Lu	Zhaohua	ZTE Corporation			China
Lynch	Michael	Nortel Networks	Richardson	TX	USA
Ma	Tim	Legend Silicon Corp			USA
Madihian	Mohammad	NEC Corporation			USA
Maeder	Andreas	NEC Europe Ltd.	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 Corporation			
Mao	Ronald	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Marks	Roger	WiMAX Forum	Denver	CO	United States
Marque-Pucheu	Gerard	EADS			France
Matsumoto	Wataru	Mitsubishi Electric	Kamakura	Kanagawa	Japan
Mazzarese	David	Samsung Electronics	Suwon		Korea
McBeath	Sean	Research in Motion		TX	USA
Meddour	Djamal-Eddine	France Telecom	Lannion		France
Migaldi	Scott	Motorola, Inc.	Schaumburg	IL	USA
Mohanty	Shantidev	Intel Corporation			USA
Molisch	Andreas	Mitsubishi Electric	Cambridge	MA	USA
Mollenauer	James	Technical Strategy Associates	Newton	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
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	Santa clara	CA	USA
Nohara	Mitsuo	KDDI R and D Laboratories Inc.	Chiyoda-ku	Tokyo	Japan
Novak	Robert	Nortel Networks	Ottawa	Ontario	Canada
Oh	Changyoon	Samsung Electronics	Kyonggido		korea
Oh	Min-Seok	LG ELECTRONICS	Anyang	Kyounggi	Korea
Okuda	Masato	FUJITSU	Kawasaki	Kanagawa	Japan
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	DS	Samsung Electronics	Suwon	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	ETRI - Electronics and Telecommunications Research Institute	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
Piggin	Paul	NextWave Wireless Inc.	Chippenham	Wiltshire	UK
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-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 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	Byung-Han	ETRI - Electronics and Telecommunications Research Institute	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, 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
Senarath	Gamini	Nortel Networks	Ottawa	ON	Canada
Seol	Ji-Yun	Samsung Electronics	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 Technologies LTD.	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 - Electronics and Telecommunications Research Institute	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
Song	Ting-Chen (Tom)	Industrial Technology Research Institute	Hsingchu		Taiwan
Song	Young Seog	ETRI - Electronics and Telecommunications Research Institute	Taejeon	Chungcheongnam-do	Korea
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	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, Inc.			USA
Tang	Yang	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Tao	Jeffrey	Mitsubishi Electric	Brooklyn	NY	USA
Tao	Ming-Hung	Industrial Technology Research Institute	HsinChu		Taiwan
Taori	Rakesh	Samsung Electronics	Yongin-Si	Gyeonggi-do	Korea
Taylor	Shawn	Huawei Technologies Co., Ltd.	Calgary	AB	Canada
Tee	Lai King (Anna)	Nortel Networks	Richardson	TX	USA
Thakare	Kiran	Ericsson			
Thome	Timothy	Kyocera Telecommunications Research Corporation			USA
Ting	Pangan	ITRI			Taiwan
Tong	Wen	NORTEL	Ottawa	ON	Canada
Tonnerre	Arnaud	Thales	Colombes		France
Trigui	Hafedh	ReVerb Networks	Ashburn	VA	USA
Tsai	Chang-Lan	ITRI	Hsinchu	Taiwan	Taiwan
Tsai	Shiau-He	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Tsai	Yi-Hsueh	Institute for Information Industry	Taipei		Taiwan

Tseng	Fan Shuo	MediaTek Inc.	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
van Leeuwen	Richard	Motorola, Inc.	Nieuwegein		Netherlands
Vannithamby	Rath	Intel Corporation	Hillsboro	OR	USA
Venkatachalam	Muthaiah	Intel Corporation	Beaverton	OR	USA
Viorel	Dorin	FUJITSU	Calgary	AB	Canada
Vook	Frederick	Motorola, Inc.	Schaumburg	IL	USA
Vrzic	Sophie	Nortel Networks	Ottawa	ON	Canada
Walker	Kenneth	Acer, Inc.	San Jose	CA	USA
Wang	Arthur	LinQuest Corporation	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	NextWave Wireless Inc.	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	Stanley	Quanta Microsystems, Inc.	San Diego	CA	Taiwan
Wang	Xiaoyi	NSN, Inc.			China

Wang	Yanhong	Huawei Technologies Co., Ltd.	San Diego	CA	USA
Ward	Matthew	TruePosition Inc.	Berwyn	PA	USA
Watanabe	Fujio	NTT DoCoMo, Inc.	Palo Alto	CA	USA
Willey	Dan	Research In Motion Limited			
Williams	Chris	Fujitsu	Hayes	London	UK
Wu	Ciouping	MediaTek Inc.			Taiwan
Wu	Jia-Hao	Industrial Technology Research Institute	Hsinchu	Hsinchu	Taiwan
Wu	May	Intel Corporation	Shanghai		China
Wu	Shih-Lin	Chang Gung University	Tao-Yuan		Taiwan
Wu	Xuyong	Huawei Technologies Co., Ltd.	Shenzhen	Guangdong	China
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	Ling	ZTE Corporation	Shenzhen	Guangdong	China
Xu	Xibin	Tsinghua University	BeiJing		CHINA
Yaghoobi	Hassan	Intel Corporation	Santa Clara	CA	USA
Yang	Chang Feng	Acer, Inc.			Taiwan
Yang	Chih-Cheng	National Central University	Jung-li City		R.O.C

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	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 Corporation			USA
Yoo	Hwasun	Samsung Electronics			Korea
Yoon	Chulsik	ETRI - Electronics and Telecommunications Research Institute	Daejeon		Korea
Yoshii	Isamu	Panasonic	Yokosuka	Kanagawa	Japan
Youn	Aeran	LG ELECTRONICS	Anyang	Gyeonggi-do	Korea
Yu	Hyunkyu	Samsung Electronics	Suwon-si	Gyeonggi-do	Korea
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
Zeng	Yunbao	Huawei Technologies Co., Ltd.	Beijing	Jiangxi	China
Zhang	Hang	Nortel Networks	Ottawa	ON	Canada
Zhang	Jie	FUJITSU	Beijing		China
Zhang	Jinyun	Mitsubishi Electric			USA
Zhang	Kaibin	Alcatel Shanghai Bell Co., Ltd.	Shanghai		China

Zhang	Yuantao	FUJITSU	Beijing	Beijing	China
Zheng	Haihong	Nokia Siemens Networks	Irving	TX	USA
Zheng	Xufeng	Samsung Electronics	Beijing		China
Zheng	Yan-Xiu	ITRI International Inc.			Taiwan
Zheng	Zhongbin	China Academy of Telecommunication Research	Beijing	Beijing	China
Zhou	Hua	FUJITSU	Beijing	Beijing	China
Zhou	Yuefeng	NEC Corporation	London		UK
Zhu	Chenxi	FUJITSU	College Park	MD	USA
Zhu	Jing	Intel Corporation	Hillsboro	OR	USA
Zhu	Peiying	Nortel Networks	Ottawa	ON	Canada
Zhu	Yuan	Intel Corporation	Beijing		China
Zhuang	Jeff	Motorola	Libertyville	IL	USA

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