IEEE P802.11
Wireless LANs

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| TGaz September interim telecom minutes 2020 |
| Date: 2020-01-29 |
| Author(s): |
| Name | Affiliation | Address | Phone | email |
| Assaf Kasher | Qualcomm |  |  | akasher@qti.qualcomm.com |
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Abstract

This document contains telecon minutes for the telecons in the week of September 14-18, 2020, in lieu of the cancelled 802.11 September Intermin.

1. **TGaz – September 15th 2020**
	1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:02am PDT,**
	2. Agenda Doc. **IEEE 802.11-20/01370r3 (in progress - slide 31)**
	3. Review Patent Policy and logistics
		1. Chair reviewed the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics – no clarifications requested.
		2. Chair called for any potentially essential patents, no one stepped forward.
		3. Chair reminded participants to register their attendance using imat.
		4. Chair reviewed other guidelines for IEEE meetings, asked if any clarifications are requested, no one stepped forward.
		5. Chair reviewed IEEE copyright policy, – no clarification requested
		6. Chair reviewed IEEE code of ethics and WG participation as an individual professional. – no clarification requested
		7. Chair reviewed IEEE 802 ground rules
		8. Recorded Participation requirement
		Headcount: ~40 present

* 1. Review Agenda
		1. Agenda review and setting: reviewed submission list for the meeting
		2. Review submission list for the week – 1370r2 slide 23
		3. Review LB249 CR progress – Roy Want
		4. Consider motions that met SP threshold from earlier meetings (11-20-771r7)
		5. Hold vice-chair affirmation vote
		6. Review submissions
	2. Roy Want provided LB249 CR status review
		1. Draft 2.3 has been uploaded to the members area
		2. 21 Technical CIDs are unassigned
	3. Motions on comment resolutions that were strawpolled in Telecon
		1. **Motion** (202009-01):
		Move to adopt the draft text changes depicted by document 11-20-1186r0, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Nehru Bhandaru
		Second: Ali Raissinia
		Results (Y/N/A): Approved by Unanimous Consent
		2. **Motion** (202009-02):
		Move to adopt the resolutions depicted by document 11-20-1189r3 for CIDs 3094,3095, 3212, 3941, 3618, 3762, 3764, and 3825, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license. Moved: Ali Raissinia
		Second: Assaf Kasher
		Results (Y/N/A): Approved by Unanimous Consent
		3. **Motion** (202009-03):
		Move to adopt the resolutions depicted by document 11-20-1257r1 for CIDs 3758, 3844, 3854, 3855, 3860, 3862, 3863, and 3867, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license. Moved: Ali Raissinia
		Second: Assaf Kasher
		Results (Y/N/A): Approved by Unanimous Consent
		4. **Motion** (202009-04):
		Move to adopt the resolutions depicted by document 11-20-1143r1 for CIDs 3510 and 3361, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Ali Raissinia
		Second: Assaf Kasher
		Results (Y/N/A): Approved by Unanimous Consent
		5. **Motion** (202009-05):
		Move to adopt the resolutions depicted by document 11-20-1196r2 for CIDs 3281 and 3387, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Ali Raissinia
		Second: Nehru Bhandaru
		Results (Y/N/A): Approved by Unanimous Consent
		6. **Motion** (202009-06):
		Move to adopt the draft text changes depicted by document 11-20-1208r1, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Christian Berger
		Second: Roy Want
		Results (Y/N/A): Approved by Unanimous Consent
		7. **Motion** (202009-07):
		Move to adopt the resolutions depicted by document 11-20-1219r3 for CIDs 3008, 3884, 3011, 3019, 3105, 3242, 3671, 3119, 4019, 3267, 3268, 3986 and 3987, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Nehru Bhandaru
		Second: Christian Berger
		Results (Y/N/A): Approved by Unanimous Consent
		8. **Motion** (202009-08):
		Move to adopt the resolutions depicted by document 11-20-1225r4 for CIDs 3132, 3304, 3319, 3388, 3399, 3404, 3453, 3460, 3461, 3520, 3650, 3839, 3974, 3975 and 3988, instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Nehru Bhandaru
		Second: Christian Berger
		Results (Y/N/A): Approved by Unanimous Consent
	4. Vice Chair Affirmation
		1. **Motion**: Moved to affirm Assaf Kasher (Qualcomm) for the position of TGaz vice chair
		Moved: Roy Want
		Second: Jon Rosdahl
		Results: (Y/N/A): Approved by Unanimous Consent
	5. Erik Lindskog presented 11-20-1020r
		1. CID 3310: Revised – Removed from document
		2. CID 3045: Revised – RFM
		3. CID 3143: Revised – RFM
		4. CID 3857: Revised – RFM
		5. CID 3337: Revised- RFM
		6. CID 3301: Revised – needs more review
		7. CID 3152: Revised – needs more review
		8. CID 3841: Revised - needs more review
		9. CID 3858: Revised - RFM
		10. CID 3379:
		11. Motion: Move to adopt the resolution depicted by document 11-20-1020r8 3103, 3020, 3830, 3336, 3045, 3143, 3857, 3337 instruct the technical editor to incorporate it in the P802.11az draft and grant he editor editorial license
		12. Moved: Erik Lindskog
		13. Second: Qi Wang
		14. Results: Approved By Unanimous Consent
	6. AOB
	7. Recess at 12:35 PDT
	8. Attendance:

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| --- | --- | --- | --- |
| TGaz | 9/15 | Aldana, Carlos | Facebook |
| TGaz | 9/15 | Asterjadhi, Alfred | Qualcomm Incorporated |
| TGaz | 9/15 | Au, Oscar | Origin Wireless |
| TGaz | 9/15 | Baik, Eugene | Qualcomm Incorporated |
| TGaz | 9/15 | Beg, Chris | Cognitive Systems Corp. |
| TGaz | 9/15 | Bei, Jianwei | NXP Semiconductors |
| TGaz | 9/15 | Berger, Christian | NXP Semiconductors |
| TGaz | 9/15 | Berkema, Alan | HP Inc. |
| TGaz | 9/15 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 9/15 | Cheng, Paul | MediaTek Inc. |
| TGaz | 9/15 | Das, Dibakar | Intel Corporation |
| TGaz | 9/15 | da Silva, Claudio | Intel Corporation |
| TGaz | 9/15 | de Vegt, Rolf | Qualcomm Incorporated |
| TGaz | 9/15 | Dogukan, Ali | Vestel |
| TGaz | 9/15 | ElSherif, Ahmed | Qualcomm Incorporated |
| TGaz | 9/15 | feng, Shuling | MediaTek Inc. |
| TGaz | 9/15 | Gardner, James | Qualcomm Incorporated |
| TGaz | 9/15 | Grandhe, Niranjan | NXP Semiconductors |
| TGaz | 9/15 | Haider, Muhammad Kumail | Facebook |
| TGaz | 9/15 | Hart, Brian | Cisco Systems, Inc. |
| TGaz | 9/15 | Jones, Allan | Activision |
| TGaz | 9/15 | Jones, Vincent Knowles IV | Qualcomm Incorporated |
| TGaz | 9/15 | Jungnickel, Volker | Fraunhofer Heinrich Hertz Institute |
| TGaz | 9/15 | Kang, Sugbong | Apple, Inc. |
| TGaz | 9/15 | Kasher, Assaf | Qualcomm Incorporated |
| TGaz | 9/15 | Kerry, Stuart | OK-Brit; Self |
| TGaz | 9/15 | Kim, Sang Gook | LG ELECTRONICS |
| TGaz | 9/15 | Kim, Youhan | Qualcomm Incorporated |
| TGaz | 9/15 | Kishida, Akira | Nippon Telegraph and Telephone Corporation (NTT) |
| TGaz | 9/15 | Lee, Il-Gu | Sungshin University |
| TGaz | 9/15 | Lee, Nancy | Signify |
| TGaz | 9/15 | Li, Qinghua | Intel Corporation |
| TGaz | 9/15 | Lindskog, Erik | SAMSUNG |
| TGaz | 9/15 | McGuire, Colin | The MathWorks, Inc. |
| TGaz | 9/15 | Mehrnoush, Morteza | Facebook |
| TGaz | 9/15 | Merlin, Simone | Qualcomm Incorporated |
| TGaz | 9/15 | Nam, Junyoung | Qualcomm Incorporated |
| TGaz | 9/15 | NANDAGOPALAN, SAI SHANKAR | Cypress Semiconductor Corporation |
| TGaz | 9/15 | Perkins, Richard | Qorvo |
| TGaz | 9/15 | Pirhonen, Riku | NXP Semiconductors |
| TGaz | 9/15 | Rafique, Saira | Istanbul Medipol University; Vestel |
| TGaz | 9/15 | Rai, Kapil | Qualcomm Incorporated |
| TGaz | 9/15 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 9/15 | Rantala, Enrico-Henrik | Nokia |
| TGaz | 9/15 | Rezk, Meriam | Qualcomm Incorporated |
| TGaz | 9/15 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGaz | 9/15 | Sandhu, Shivraj | Qualcomm Incorporated |
| TGaz | 9/15 | Sarris, Ioannis | u-blox |
| TGaz | 9/15 | Segev, Jonathan | Intel Corporation |
| TGaz | 9/15 | Shellhammer, Stephen | Qualcomm Incorporated |
| TGaz | 9/15 | Sherlock, Ian | Texas Instruments Incorporated |
| TGaz | 9/15 | Smely, Di Dieter | Kapsch TrafficCom AG |
| TGaz | 9/15 | Solaija, Muhammad Sohaib | Istanbul Medipol University; Vestel |
| TGaz | 9/15 | Srinivasan, Shree Raman | Qualcomm Incorporated |
| TGaz | 9/15 | Stavridis, Athanasios | Ericsson AB |
| TGaz | 9/15 | Strauch, Paul | Qualcomm Incorporated |
| TGaz | 9/15 | Su, Hang | Broadcom Corporation |
| TGaz | 9/15 | SURACI, FRANK | U.S. Department of Homeland Security |
| TGaz | 9/15 | Tian, Bin | Qualcomm Incorporated |
| TGaz | 9/15 | Tian, Tao | Unisoc Comm. |
| TGaz | 9/15 | Torab Jahromi, Payam | Facebook |
| TGaz | 9/15 | Vermani, Sameer | Qualcomm Incorporated |
| TGaz | 9/15 | Wang, Qi | Apple, Inc. |
| TGaz | 9/15 | Wang, Yi-Hsiu | Zeku |
| TGaz | 9/15 | Want, Roy | Google |
| TGaz | 9/15 | Wentink, Menzo | Qualcomm |
| TGaz | 9/15 | Wu, Kanke | Qualcomm Incorporated |
| TGaz | 9/15 | Wu, Tianyu | Apple, Inc. |
| TGaz | 9/15 | Xue, Qi | Qualcomm Incorporated |
| TGaz | 9/15 | Yee, Peter | NSA-CSD |
| TGaz | 9/15 | Yona, Yair | Qualcomm Incorporated |
| TGaz | 9/15 | Zeng, Ruochen | NXP Semiconductors |

1. **TGaz – September 16th 2020**
	1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:02am PDT,**
	2. Agenda Doc. **IEEE 802.11-20/01370r3 (in progress - slide 31)**
	3. Review Patent Policy and logistics
		1. Chair reviewed the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics – no clarifications requested.
		2. Chair called for any potentially essential patents, no one stepped forward.
		3. Chair reminded participants to register their attendance using imat.
		4. Chair reviewed other guidelines for IEEE meetings, asked if any clarifications are requested, no one stepped forward.
		5. Chair reviewed IEEE copyright policy, – no clarification requested
		6. Chair reviewed IEEE code of ethics and WG participation as an individual professional. – no clarification requested
		7. Chair reviewed IEEE 802 ground rules
		8. Recorded Participation requirement
		Headcount: ~44 present
	4. Agenda:
		1. 11-20-1487 Erik Lindskog Some BL249 TB Ranging CR
		2. 11-20-1308 Nehru Bhandaru – LMR Replay Counter Clarification
	5. Erik Lindskog presented 11-20-1487r3
		1. CID 3858 – Revise
		2. CID 3307 – Reject
		3. CID 3052, 3053, 3874 – Revise
			1. Q: Consider Replacing Primus and Secondus by Primary and Secondary??
			2. R: that implies ranking
			3. Q: Can “First” and “Followup” – prefer First and Second
			4. Agreed to change to Primary and Secondary
		4. CID 3558: Revise
		5. CID 3554: Revise
		6. CID 3555: Revise
		7. CID 3557: Require more work
		8. CID 3556: Revised
		9. CID 3655:Revised – however references should only the number with neither the term “section “ or “subclause”
		10. CID 3656: Revised
		11. CID 3658: Needs more work
		12. CID 3654: Revise
		13. CID 3659: Revise
		14. CID 3800: Reject
		15. CID 3801: Reject
		16. CID 3804: Needs more work
		17. CID 3808: Reject
		18. CID 3165, 3166, 3890, 3891: Revise
		19. CID 3308, 3309 3547, 3789, 3790, 3791, 3548: Revise
		20. CID 3301, 3152, 3841:
	6. Recess
	7. Attendance:

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| TGaz | 9/16 | Abouelseoud, Mohamed | Sony Corporation |
| TGaz | 9/16 | Aldana, Carlos | Facebook |
| TGaz | 9/16 | An, Song-Haur | INDEPENDENT |
| TGaz | 9/16 | Asterjadhi, Alfred | Qualcomm Incorporated |
| TGaz | 9/16 | Au, Oscar | Origin Wireless |
| TGaz | 9/16 | Aygul, Mehmet | Istanbul Medipol University; Vestel |
| TGaz | 9/16 | Baik, Eugene | Qualcomm Incorporated |
| TGaz | 9/16 | Beg, Chris | Cognitive Systems Corp. |
| TGaz | 9/16 | Bei, Jianwei | NXP Semiconductors |
| TGaz | 9/16 | Berger, Christian | NXP Semiconductors |
| TGaz | 9/16 | Berkema, Alan | HP Inc. |
| TGaz | 9/16 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 9/16 | Bims, Harry | Bims Laboratories, Inc. |
| TGaz | 9/16 | Chayat, Naftali | Vayyar Imaging |
| TGaz | 9/16 | Das, Dibakar | Intel Corporation |
| TGaz | 9/16 | DOAN, DUNG | Qualcomm Incorporated |
| TGaz | 9/16 | Dogukan, Ali | Vestel |
| TGaz | 9/16 | Gardner, James | Qualcomm Incorporated |
| TGaz | 9/16 | Grandhe, Niranjan | NXP Semiconductors |
| TGaz | 9/16 | Hart, Brian | Cisco Systems, Inc. |
| TGaz | 9/16 | Henry, Jerome | Cisco Systems, Inc. |
| TGaz | 9/16 | JONES, JEFFRUM | Qorvo |
| TGaz | 9/16 | Jones, Vincent Knowles IV | Qualcomm Incorporated |
| TGaz | 9/16 | Kadampot, Ishaque Ashar | Qualcomm Incorporated |
| TGaz | 9/16 | Kang, Sugbong | Apple, Inc. |
| TGaz | 9/16 | Kim, Youhan | Qualcomm Incorporated |
| TGaz | 9/16 | Klimakov, Andrey | Huawei Technologies Co., Ltd |
| TGaz | 9/16 | Lee, Il-Gu | Sungshin University |
| TGaz | 9/16 | Lee, Nancy | Signify |
| TGaz | 9/16 | Lindskog, Erik | SAMSUNG |
| TGaz | 9/16 | McGuire, Colin | The MathWorks, Inc. |
| TGaz | 9/16 | Mehrnoush, Morteza | Facebook |
| TGaz | 9/16 | Merlin, Simone | Qualcomm Incorporated |
| TGaz | 9/16 | Pare, Thomas | MediaTek Inc. |
| TGaz | 9/16 | Perkins, Richard | Qorvo |
| TGaz | 9/16 | Rai, Kapil | Qualcomm Incorporated |
| TGaz | 9/16 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 9/16 | Rosdahl, Jon | Qualcomm Technologies, Inc. |
| TGaz | 9/16 | Sarris, Ioannis | u-blox |
| TGaz | 9/16 | Schiessl, Sebastian | u-blox |
| TGaz | 9/16 | Segev, Jonathan | Intel Corporation |
| TGaz | 9/16 | Shellhammer, Stephen | Qualcomm Incorporated |
| TGaz | 9/16 | Sherlock, Ian | Texas Instruments Incorporated |
| TGaz | 9/16 | Smely, Di Dieter | Kapsch TrafficCom AG |
| TGaz | 9/16 | Sosack, Robert | Molex Incorporated |
| TGaz | 9/16 | Srinivasan, Shree Raman | Qualcomm Incorporated |
| TGaz | 9/16 | Stacey, Robert | Intel Corporation |
| TGaz | 9/16 | Tian, Tao | Unisoc Comm. |
| TGaz | 9/16 | Venkatesan, Ganesh | Intel Corporation |
| TGaz | 9/16 | Wang, Chao Chun | MediaTek Inc. |
| TGaz | 9/16 | Wang, Qi | Apple, Inc. |
| TGaz | 9/16 | Wang, Yi-Hsiu | Zeku |
| TGaz | 9/16 | Want, Roy | Google |
| TGaz | 9/16 | Wentink, Menzo | Qualcomm |
| TGaz | 9/16 | Wu, Kanke | Qualcomm Incorporated |
| TGaz | 9/16 | Xue, Qi | Qualcomm Incorporated |
| TGaz | 9/16 | Yee, Peter | NSA-CSD |
| TGaz | 9/16 | Yu, Mao | NXP Semiconductors |
| TGaz | 9/16 | Zeng, Ruochen | NXP Semiconductors |

1. **September 17th 2020**
	1. Called to order by TGaz Chair, Jonathan Segev (Intel Corporation) and Vice Chair and secretary (active), Assaf Kasher (Qualcomm), at **10:02am PDT,**
	2. Agenda Doc. **IEEE 802.11-20/01370r6 (in progress - slide 35)**
	3. Review Patent Policy and logistics
		1. Chair reviewed the IEEE-SA Patent Policy, duty to inform, the guideline for IEEE WG meetings and logistics – no clarifications requested.
		2. Chair called for any potentially essential patents, no one stepped forward.
		3. Chair reminded participants to register their attendance using imat.
		4. Chair reviewed other guidelines for IEEE meetings, asked if any clarifications are requested, no one stepped forward.
		5. Chair reviewed IEEE copyright policy, – no clarification requested
		6. Chair reviewed IEEE code of ethics and WG participation as an individual professional. – no clarification requested
		7. Chair reviewed IEEE 802 ground rules
		8. Recorded Participation requirement
		Headcount: ~40 present
	4. Agenda Setting:
		1. Review submissions.
		2. Review and setup telecons.
		3. Review Submission Pipeline
		4. Review progress made during the week.
		5. Review LB249 CR status
		6. Review program timelines.
		7. Set targets towards next meeting.
		8. Motion of 11-20-1437r4 (completion of motion).
		9. Agenda Approved
		10. Submission for review
			1. 11-20-1437, Erik Lindskog, Some LB 249 Passive TB Ranging CR 5min
			2. 11-20-1308, Nehru Bhandaru, LMR Replay Counter Clarification – 15 min
			3. 11-20-1209, Christian Berger, Reorganization of Secure LTF Measurement Exchange
			4. 11-20-1245, Christian Berger, Tx Power control for Non-TB Ranging – as time permits
			5. 11-20-1394, Dibakar Das, CR for 11.22.6.3.3
	5. Roy Want (Editor) provided reminder on D2.3
	6. Chair (Jonathan Segev) reviewed progress through the week,
		1. Resolved ~270 out of the 460 technical comments with ~190 remaining
		2. Resolved 520 out of 40 Editorial comments
	7. Chair Reviewed timeline
		1. A new timeline proposed (slide 39 of 1370) expect recirc out of 11/2020, next recirc in 5/2020
		2. **Motion (202009-11)**We commit to the TGaz proposed timeline as depicted in the previous slide of submission 11-20-1370r?
		Moved: Qinghua Li
		Second: Roy Want
		Results (Y/N/A): approved by unanimous consent
	8. Submission 111-20-1487
		1. **Motion** (202009-12)**:**Move to adopt the resolutions depicted by document 11-20-1487r4 for CIDs 3858, 3307, 3052, 3053, 3874, 3558, 3554, 3555, 3556, 3655, 3654, 3659, 3800, 3801, 3808, 3165, 3166, 3890, 3891, 3308, 3309, 3547, 3548, 3789, 3790 and 3791 (26 in total), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		2. Moved: Erik Lindskog
		3. Second: Nehru Bhandaru
		4. Results (Y/N/A): Approved by unanimous consent
	9. Nehru Presented 11-20-1308
		1. Title: lmr RSC clarification
		2. Motion: 202009-13
		Move to adopt the text changes as depicted in document 11-20-1308r0 instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Qinghua Li,

Seconded: Nehru Bhandaru

Results: Approved by Unanimous Consent

* 1. Christian Berger Presented 11-20-1209r2
		1. Titled: Reorganization of Secure LTF Measurement Exchange
		2. Review of changes from revision 0.
		3. Motion: 202009-14
		Move to adopt the resolutions depicted by document 11-20-1209r3 for CIDs 3266 and 3895 (total of 2), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved: Qinghua Li

Second: Ali Raissinia

Results (Y/N/A) Approved by unanimous consent

* 1. Dibakar Das Presented 11-20-1394
		1. CID 3127: Revised RFM
		2. CID 3299: Reject RFM
		3. CID 3814: Revised RFM
		4. CID 3816: Revised RFM
		5. CID 3116: Revised RFM
		6. CID 3861: needs more time
		7. CID 3543: Revised RFM
		8. CID 3537: Reject RFM
		9. Motion:
		Move to adopt the resolutions depicted by document 11-20-1394r1 for CIDs 3127, 3299, 3814, 3816, 3116, 3543, 3544, 3537 (total of 8), instruct the technical editor to incorporate it in the P802.11az draft and grant the editor editorial license.
		Moved Assaf Kasher
		Second: Qinghua Li
		Results (Y/N/A): approved by Unanimous Consent.
	2. AOB
	3. Adjourned;
	4. Attendance:

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| --- | --- | --- | --- |
| TGaz | 9/17 | Au, Oscar | Origin Wireless |
| TGaz | 9/17 | Beg, Chris | Cognitive Systems Corp. |
| TGaz | 9/17 | Berger, Christian | NXP Semiconductors |
| TGaz | 9/17 | Bhandaru, Nehru | Broadcom Corporation |
| TGaz | 9/17 | Cepni, Gurkan | Apple, Inc. |
| TGaz | 9/17 | Chayat, Naftali | Vayyar Imaging |
| TGaz | 9/17 | Das, Dibakar | Intel Corporation |
| TGaz | 9/17 | Dogukan, Ali | Vestel |
| TGaz | 9/17 | Grandhe, Niranjan | NXP Semiconductors |
| TGaz | 9/17 | Hart, Brian | Cisco Systems, Inc. |
| TGaz | 9/17 | Jeffries, Timothy | Huawei R&D USA |
| TGaz | 9/17 | Kim, Youhan | Qualcomm Incorporated |
| TGaz | 9/17 | Li, Qinghua | Intel Corporation |
| TGaz | 9/17 | Lindskog, Erik | SAMSUNG |
| TGaz | 9/17 | McGuire, Colin | The MathWorks, Inc. |
| TGaz | 9/17 | Mehrnoush, Morteza | Facebook |
| TGaz | 9/17 | Merlin, Simone | Qualcomm Incorporated |
| TGaz | 9/17 | Montreuil, Leo | Broadcom Corporation |
| TGaz | 9/17 | Nam, Junyoung | Qualcomm Incorporated |
| TGaz | 9/17 | Nguyen, An | DHS/CISA |
| TGaz | 9/17 | Perkins, Richard | Qorvo |
| TGaz | 9/17 | Rai, Kapil | Qualcomm Incorporated |
| TGaz | 9/17 | Raissinia, Alireza | Qualcomm Incorporated |
| TGaz | 9/17 | Rezk, Meriam | Qualcomm Incorporated |
| TGaz | 9/17 | Sarris, Ioannis | u-blox |
| TGaz | 9/17 | Segev, Jonathan | Intel Corporation |
| TGaz | 9/17 | Shellhammer, Stephen | Qualcomm Incorporated |
| TGaz | 9/17 | Sherlock, Ian | Texas Instruments Incorporated |
| TGaz | 9/17 | Smely, Di Dieter | Kapsch TrafficCom AG |
| TGaz | 9/17 | Sosack, Robert | Molex Incorporated |
| TGaz | 9/17 | Srinivasan, Shree Raman | Qualcomm Incorporated |
| TGaz | 9/17 | Tian, Tao | Unisoc Comm. |
| TGaz | 9/17 | Venkatesan, Ganesh | Intel Corporation |
| TGaz | 9/17 | Vermani, Sameer | Qualcomm Incorporated |
| TGaz | 9/17 | Wang, Chao Chun | MediaTek Inc. |
| TGaz | 9/17 | Wang, Pu | Mitsubishi Electric Research Labs (MERL) |
| TGaz | 9/17 | Wang, Qi | Apple, Inc. |
| TGaz | 9/17 | Wang, Yi-Hsiu | Zeku |
| TGaz | 9/17 | Want, Roy | Google |
| TGaz | 9/17 | Wu, Kanke | Qualcomm Incorporated |
| TGaz | 9/17 | Yu, Mao | NXP Semiconductors |
| TGaz | 9/17 | Zeng, Ruochen | NXP Semiconductors |

**References:**