IEEE P802.19 Wireless Coexistence

Project	IEEE P802.19 Wireless Coexistence WG	
Title	Compendium of Comment Resolution Committee Teleconference Minutes	
Date Submitted	July 1, 2020	
Source	Benjamin A. Rolfe Blind Creek Associates E-mail: Ben.Rolfe @ ieee.org	
Re:	Task Group 3 Comment Resolution Committee	
Abstract	Collects together the minutes from each CRC teleconference call into one convenient document.	
Purpose	Provide the meeting minutes for easy reference.	
Notice	This document has been prepared to assist the IEEE P802.19. It is offered as a basis for discussion and is not binding on the contributing individual(s) or organization(s). The material in this document is subject to change in form and content after further study. The contributor(s) reserve(s) the right to add, amend or withdraw material contained herein.	
Release	The contributor acknowledges and accepts that this contribution becomes the property of IEEE and may be made publicly available by IEEE P802.19.	

Submission Page 1 Rolfe (BCA/MERL)

Table of Contents

Wed, May 13, 2020	5
Attendance	5
Meeting preamble: IEEE-SA Policy slides	
Agenda	
Review of comments received	6
Next Steps	6
AoB	
Adjourned	
Wed, May 20, 2020	
Attendance	
Meeting preamble: IEEE-SA Policy slides	7
Agenda	
Review of comments received	
Next Steps	
AoB	
Adjourned	8
Wed, May 27, 2020	9
Attendance	
Meeting preamble: IEEE-SA Policy slides	9
Agenda	9
Comment Resolution	
Next Steps	
July Virtual Plenary	10
AoB	
Adjourned	11
Wed, Jun 03, 2020	12
Attendance	12
Meeting preamble: IEEE-SA Policy slides	
Agenda	12
Comment Resolution	13
Next Steps	13
July Virtual Plenary	13
AoB	13
Adjourned	14
Wed, Jun 10, 2020	15
Attendance	15
Meeting preamble: IEEE-SA Policy slides	15
Agenda	15
Comment Resolution	16
Motions:	16
Next Steps	17
July Virtual Plenary	17
AoB	17

Adjourned	
Wed, July 1, 2020	18
Attendance	18
Meeting preamble: IEEE-SA Policy slides	18
Agenda	18
Ballot Report	19
Comment Review and Resolution	
July Virtual Plenary, Next Steps	19
AoB	
Adjourned	20
Useful Links	
Recirculation 1	21
Recirculation 2	

Wed, May 13, 2020

Called to order 0702 PDT.

Attendance

CRC Roll Call	May 13, 2020
Benjamin Rolfe	Yes
Jianlin Guo	Yes
Kazuto Yano	Yes
Takenori Sumi	Yes
Shoichi Kitazawa	Yes
Joerg Robert	Yes
Quorum	Yes

Other: None.

Quorum is met.

Meeting preamble: IEEE-SA Policy slides

IEEE Patent, copyright and conduct slides presented (see 802.19-20/0011r00 "Meeting Preamble"). An opportunity for disclosures is provided by the chair: No disclosures heard.

Agenda

Agenda:

- 1. Meeting Preamble
- 2. Review comments received on 2nd recirculation
- 3. Next steps
- 4. AoB

Following neither discussion nor objection, agenda is approved by unanimous consent.

Review of comments received

Reviewed and had discussion of comments in Document 802.19-20/0015r0

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-00-0003-second-wg-recirculation-comments.xlsx

Editorial comments to be reviewed by Technical Editor, who will identify any requiring discussion.

Technical and General worked on by the group and assigned to volunteers for resolution. Results of work captured in Document 802.19-20/0015r1.

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-01-0003-second-wg-recirculation-comments.xlsx

Next Steps

Plan: Assignees to work and report on reflector and next call per assignments in 802.19-20/0015r1.

AoB

None

Adjourned

Having reached the end of the agenda, meeting adjourned 0803 PDT.

Wed, May 20, 2020

Called to order at 15:01 Pacific Time

Attendance

CRC Roll Call	May 13, 2020
Benjamin Rolfe	Yes
Jianlin Guo	Yes
Kazuto Yano	Yes
Takenori Sumi	Yes
Shoichi Kitazawa	Yes
Joerg Robert	Yes
Quorum	Yes

Other: None.

Quorum is met.

Meeting preamble: IEEE-SA Policy slides

IEEE Patent, copyright and conduct slides presented (see 802.19-20/0016r00 "Meeting Preamble"). https://mentor.ieee.org/802.19/dcn/20/19-20-0016-00-0003-crc-telecon-slides.pptx

An opportunity for disclosures is provided by the chair: No disclosures heard.

Agenda

Agenda:

- 1. Meeting Preamble
- 2. Comment resolution (continued)
- 3. Next steps
- 4. AoB

Following neither discussion nor objection, agenda is approved by unanimous consent.

Review of comments received

Editor has updated with editing progress: 802.19-20/0015r2

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-02-0003-second-wg-recirculation-

comments.xlsx Reviewed and discussed.

Editorial report: 76 comment resolutions have been applied (65.52%).

Editorials requiring discussion: Discussed and recorded in revised comment XLS.

Results of work captured in Document 802.19-20/0015r3.

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-03-0003-second-wg-recirculation-comments.xlsx

Next Steps

Continue comment resolution.

- Editor to apply those marked as Ready.
- BR expects to have revised figures and text for 9.6 and 9.7 summary sub-clauses for next weeks call
- JR to have revised figure 2 by next call
- JG working on parameter descriptions, will report progress on next call

AoB

None

Adjourned

Having reached the end of the agenda, meeting adjourned 1557 PDT.

Submission Page 8 Rolfe (BCA/MERL)

Wed, May 27, 2020

Called to order at 07:03 Pacific Time

Attendance

CRC Roll Call	May 27, 2020
Benjamin Rolfe	Yes
Jianlin Guo	Yes
Kazuto Yano	Yes
Takenori Sumi	Yes
Shoichi Kitazawa	Yes
Joerg Robert	No
Quorum	Yes

Other: None.

Quorum is met.

Meeting preamble: IEEE-SA Policy slides

IEEE Patent, copyright and conduct slides presented (see 802.19-20/0016r02 "Meeting Preamble"). https://mentor.ieee.org/802.19/dcn/20/19-20-0016-02-0003-crc-telecon-slides.pptx

An opportunity for disclosures is provided by the chair: No disclosures heard.

Agenda

Agenda:

- 1. Meeting Preamble
- 2. Comment resolution (continued)
- 3. Next steps
- 4. July virtual plenary
- 5. AoB

Following neither discussion nor objection, agenda is approved by unanimous consent.

Submission Page 9 Rolfe (BCA/MERL)

Comment Resolution

Editor has updated with editing progress: 802.19-20/0015r4

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-04-0003-second-wg-recirculation-comments.xlsx

Reviewed and discussed proposed resolutions.

Results of work captured in Document 802.19-20/0015r5.

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-05-0003-second-wg-recirculation-comments.xlsx

Review of assignments outstanding:

- JG completed parameter descriptions.
- BR and JR still have figures to provide, not done yet.
- BR to deal with the equations that are bit-maps.

Next Steps

- Continue comment resolution.
- Editor to apply those marked as Ready.
- BR expects to have revised figures and text for 9.6 and 9.7 summary sub-clauses for next weeks call
- JR to have revised figure 2 by next call

July Virtual Plenary

Report:

- The 802 EC has decided to hold a virtual plenary session in July
- Details are still being worked out
- 802.11 and 802.15 WGs will have virtual meetings
- 802.19 chair is undecided
 - requested input from TG3

Discussion:

- CRC calls are progressing OK
- Primary goal for July plenary is EC approval to initiate SA ballot
 - o If can work out WG motions needed far enough ahead, then WG meeting not needed;
 - o A virtual WG meeting would provide a chance for WG motions if needed before EC meeting
- TG is OK either way so long as the goal is met

Submission Page 10 Rolfe (BCA/MERL)

• TG Chair to work with WG chair

AoB

None

Adjourned

Having reached the end of the agenda, meeting adjourned 0747 PDT.

Wed, Jun 03, 2020

Called to order at 15:02 PDT

Attendance

CRC Roll Call	June 3, 2020
Benjamin Rolfe	Yes
Jianlin Guo	Yes
Kazuto Yano	Yes
Takenori Sumi	Yes
Shoichi Kitazawa	Yes
Joerg Robert	Yes
Quorum	Yes

Other: None.

Quorum is met.

Meeting preamble: IEEE-SA Policy slides

IEEE Patent, copyright and conduct slides presented (see 802.19-20/0016r04 "Meeting Preamble"). https://mentor.ieee.org/802.19/dcn/20/19-20-0016-04-0003-crc-telecon-slides.pptx

An opportunity for disclosures is provided by the chair: No disclosures heard.

Agenda

Proposed Agenda:

- 1. Meeting Preamble
- 2. Comment resolution (continued)
- 3. Next steps
- 4. AoB

Following neither discussion nor objection, agenda is approved by unanimous consent.

Comment Resolution

The current comment spreadsheet is: 802.19-20/0015r5

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-05-0003-second-wg-recirculation-comments.xlsx

Figures have been revised in Visio. JG will pass the editor "pen" to BR to incorporate the figures and equations.

Review of assignments outstanding:

- BR to insert figures and equations
- JG to check when that is done

Next Steps

- Complete and approve comment resolutions.
- Complete and review draft
- Approve draft for recirculation
- Get WG and EC approval to commence SA balloting

July Virtual Plenary

Report:

- The 802 EC has decided to hold a virtual plenary session in July
- Further discussion on the June 2 call, but details remain undecided
 - o There is ongoing discussion on if we call it a plenary
 - Further changes to 802 rules may be required
- 802.11 and 802.15 WGs still plan to have virtual meetings
- 802.19 not sure
 - o Provided TG3 input from May 27th call to WG Chair
 - o TG chair to work with WG officers to ensure goals can be met

AoB

None.

Adjourned

Having reached the end of the agenda, and hearing no objections, the meeting is adjourned at 15:35 PDT.

Wed, Jun 10, 2020

Called to order at 07:02 PDT

Attendance

June 10, 2020
Yes

Other: None.

Quorum is met.

Meeting preamble: IEEE-SA Policy slides

IEEE Patent, copyright and conduct slides presented (see 802.19-20/0016r04 "Meeting Preamble"). https://mentor.ieee.org/802.19/dcn/20/19-20-0016-04-0003-crc-telecon-slides.pptx

An opportunity for disclosures is provided by the chair: No disclosures heard.

Agenda

Proposed Agenda:

- 1. Meeting preamble
- 2. Status updates
- 3. Technical contributions
- 4. Next steps
- 5. Any other business

Following neither discussion nor objection, agenda is approved by unanimous consent.

Submission Page 15 Rolfe (BCA/MERL)

Comment Resolution

Status:

The current comment spreadsheet is: 802.19-20/0015r6

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-06-0003-second-wg-recirculation-comments.xlsx

The resolutions in r6 have been applied and a proposed D04 has been uploaded (draft area).

Following the meeting, the approved comment resolution and status changes are uploaded as 802.19-20/0015r7.

https://mentor.ieee.org/802.19/dcn/20/19-20-0015-07-0003-second-wg-recirculation-comments.xlsx

Technical contributions:

Summary text for clause 9.6 and 9.7 in doc # 802.19-20/0017r0 is presented and discussed. Editorial changes identified. Following discussion and revision, doc # 802.19-20/0015r1 is approved.

https://mentor.ieee.org/802.19/dcn/20/19-20-0017-01-0003-clause-9-6-and-9-7-proposed-comment-resolutions.docx

Motions:

Approve Comment Resolutions:

Move that the comment resolutions contained in document 19-20-0015-07 be approved and direct the Technical Editor to apply resolutions to produce P802-19.3-D04.

Moved by: Jianlin Guo

Seconded by: Shoichi Kitazawa

Discussion: None

Following neither discussion nor objection, motion carries by unanimous consent

Initiate recirculation:

Move that 802.19 WG start a WG Electronic Ballot recirculating Draft P802-19.3-D04 to approve to forward document P802-19.3-D04 to Standards Association Ballot.

Moved by: Jianlin Guo

Seconded by: Joerg Robert

Discussion: None

Following neither discussion nor objection, motion carries by unanimous consent

Next Steps

- Complete and approve comment resolutions. DONE
- Approve recirculation -DONE
- Get WG and EC approval to commence SA balloting
- There will be a virtual 802 meeting in July, details being decided

July Virtual Plenary

Report:

- The 802 EC has decided to hold a virtual session in July
- EC ballot underway to allow it to be a formal plenary
- The status is thus yet to be decided
 - If declared a plenary, WG elections will be required
 - Stay tuned to email reflectors for further updates
- 802.11 and 802.15 WGs still plan to have virtual meetings
- 802.19 will likely have a virtual WG session
- Task group 3 may have additional meetings that week if decided
 - o TG Chair will schedule 1 meeting at the normal CRC call time (if allowed)
 - o If CRC/TG members desire additional slots, advise the TG chair

AoB

None.

Adjourned

Having reached the end of the agenda, and hearing no objections, the meeting is adjourned at 07:47 PDT.

Wed, July 1, 2020

Called to order at 15:05 PDT

Attendance

CRC Roll Call	June 10, 2020
Benjamin Rolfe	Yes
Jianlin Guo	Yes
Kazuto Yano	Yes
Takenori Sumi	Yes
Shoichi Kitazawa	No
Joerg Robert	No
Quorum	Yes

Other: None.

Quorum is met [4/6].

Meeting preamble: IEEE-SA Policy slides

IEEE Patent, copyright and conduct slides presented (see 802.19-20/0016r06 "Meeting Preamble"). https://mentor.ieee.org/802.19/dcn/20/19-20-0016-06-0003-crc-telecon-slides.pptx

An opportunity for disclosures is provided by the chair: No disclosures heard.

Agenda

Proposed Agenda:

- 1. Meeting preamble
- 2. Ballot report
- 3. Comment review and resolution
- 4. July virtual plenary planning / Next steps
- 5. Any other business

Following neither discussion nor objection, agenda is approved by unanimous consent.

Submission Page 18 Rolfe (BCA/MERL)

Ballot Report

Vote stats:

Approve: 30Disapprove: 2Abstain: 3

o Approval Rate: 93.75%

· Result: Ballot Passed

Comments: 65 comments were received

General: 26Technical: 9Editorial: 30

o Technical MBS: 9

Comment XLS: 802.19-20/0027r0

https://mentor.ieee.org/802.19/dcn/20/19-20-0027-00-0003-wg-recirculation-comments-3.xlsx

Comment Review and Resolution

Editorial: Reviewed editorial comments and agreed to pass to TE to resolve.

General and Technical: Reviewed all, resolutions recored for all but 2:

- 58 : Assigned to Ben, to review each reference and verify it is properly cited or identify for moving to Bibliography.
- 60 : Assigned to Ben, revise definition to include improved resilience as a goal. Projected to be completed by next call

Proposed comment resolutions uploaded as 802.19-20/0027r1.

https://mentor.ieee.org/802.19/dcn/20/19-20-0027-01-0003-wg-recirculation-comments-3.xlsx

July Virtual Plenary, Next Steps

Timeline for Draft 5: Prior to July 8th CRC call:

- Proposed resolutions to comment 56 and 60 to be circulated via email
- TE to review editorials and apply and/or identify items for discussion

On July 8th CRC call:

- Review and approve comment resolutions
- Approve recirculation of Draft 5

Submission Page 19 Rolfe (BCA/MERL)

Virtual plenary objectives:

- Renew CRC (July WG)
- WG motion to start SA ballot (July WG)
- EC Approval to start SA ballot (July EC)

AoB

None.

Adjourned

Having reached the end of the agenda, and hearing no objections, the meeting is adjourned at 16:14 PDT.

Useful Links

Recirculation 1

 $\frac{\text{https://mentor.ieee.org/802.19/dcn/20/19-20-0016-05-0003-crc-telecon-slides.pptx}{\text{https://mentor.ieee.org/802.19/dcn/20/19-20-0015-07-0003-second-wg-recirculation-comments.xlsx}}{\text{https://mentor.ieee.org/802.19/dcn/20/19-20-0017-01-0003-clause-9-6-and-9-7-proposed-comment-resolutions.docx}}$

https://mentor.ieee.org/802.19/dcn/20/19-20-0020-01-0003-figures-in-word-equation-editor.zip https://mentor.ieee.org/802.19/dcn/20/19-20-0018-01-0003-figures-9-thru-18-visio-zip.zip

Recirculation 2

https://mentor.ieee.org/802.19/dcn/20/19-20-0016-06-0003-crc-telecon-slides.pptx https://mentor.ieee.org/802.19/dcn/20/19-20-0027-01-0003-wg-recirculation-comments-3.xlsx

Submission Page 21 Rolfe (BCA/MERL)