IEEE P802.11  
Wireless LANs

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| ECR ad hoc teleconference minutes July 03 2018 | | | | |
| Date: 2018-07-04 | | | | |
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Abstract

This document contains minutes of ECR ad hoc teleconference July 03, 2018.

Rev. 0: Initial version.

# Teleconference on Monday, July 03, 2018, 13:00 – 14:00 (ET)

1. **Meeting called to order by Osama Aboul-Magd (Huawei Technologies), the chairperson of ECR @ 11:01 (ET).**
2. **Agenda Setting**
   1. Proposed Agenda
   2. **Call the meeting to order**
   3. **Call for secretary**
   4. **IEEE-SA IPR policy and procedure**
   5. **Announcements**
   6. **Scope of the ECR ad hoc**
   7. **11-18/1124r0 ECR Ad Hoc Output Report**
   8. **AoB**
   9. **Adjourn**
   10. Approval of the agenda
       1. Chair asked if there is any item to add to the agenda. 🡪 No item to add to the agenda.
       2. Chair asked if there is any objection to approve the agenda. 🡪 No objection.
       3. The agenda was approved.
3. **IEEE 802 and 802.11 IPR Policy and Procedure**
   1. Chair mentioned that we are operating under the IEEE 802 and 802.11 Policy and Procedure.
   2. Chair presented the relevant IPR slides.
   3. Relevant documents
      1. IEEE Patent Policy - <http://standards.ieee.org/board/pat/pat-slideset.ppt>
      2. Patent FAQ - <http://standards.ieee.org/board/pat/faq.pdf>
      3. LoA Form - <http://standards.ieee.org/board/pat/loa.pdf>
      4. Affiliation FAQ - <http://standards.ieee.org/faqs/affiliationFAQ.html>
      5. Anti-Trust FAQ - <http://standards.ieee.org/resources/antitrust-guidelines.pdf>
      6. Ethics - <http://www.ieee.org/portal/cms_docs/about/CoE_poster.pdf>
      7. IEEE 802.11 Working Group Operartions Manual - <https://mentor.ieee.org/802.11/dcn/14/11-14-0629-18-0000-802-11-operations-manual.docx>
      8. Participation in IEEE 802 Meetings
4. **Attendance**
   1. Chair took attendance and asked people attendinh the call to send him e.mail to include then in the minutes.
5. **Announcement**
   1. Chair asked people to state name and affiliation when addressing for the first time during the session.
6. **Presentations**
   1. [**https://mentor.ieee.org/802.11/dcn/18/11-18-1124-00-0000-ecr-ad-hoc-output-report.pptx**](https://mentor.ieee.org/802.11/dcn/18/11-18-1124-00-0000-ecr-ad-hoc-output-report.pptx)
      1. **Include use cases for both 11ax and 11ad/11ay in the report.**
         1. **Action: use cases will be added to the report.**
      2. **Why do we need to consider 11ad/11ay given the low level of deployements?**
         1. **11ad Wave 1 is a point-to-point arrangement**
         2. **11ad Wave 2 is a network arrangement with BSS supporting multiple STA**
         3. **11ad Wave 2 is expected to be launched soon**
         4. **11ay timeline is our best guess. It is hard to read into the future.**
         5. **Need to recognize that most of the devices are multi-band**
      3. **Need to add appropriate reference to Figures in slides 6 and 7.**
      4. **Statement on slide 8 regading 11ax throughput improvement is true. Many people think 11ax provides 4 time improvements in all conditions. Need to add the work “peak throughput” to the statement.**
      5. **The status of the cabling industry is that it takes about 3 years to develop a standard and over 10 year for mass deployment.**
      6. **Power consumption maybe a subject that also needed to be included in the report.**
      7. **Need to get the Wi-Fi Alliance involved in the discussion**
         1. **The best way is to draft a liaison to WFA. (Note: this task is beyond the scope of the ECR ad hoc)**
7. **AOB**
   1. None
8. **Adjournment**
   1. Meeting adjourned at 14:00 (ET).
9. **List of Attendees – following people were on the call.**
10. Osama Aboul-Magd (Huawei Technologies)
11. Carlos Cordiero (Intel)
12. Joseph Levy (InterDigital)
13. James Withey (Fluke Networks)
14. Peter Jones (Cisco)