



Reliable and Available Wireless

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IETF 108 – Thursday, July 30, 2020

Note Well

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Note Well - Policies
<https://ietf.org/policies>

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/>(Privacy Policy)

This session is being recorded



Administrivia

- Meetecho:
 - <https://www.meetecho.com/ietf108/raw>
 - Automatic Bluesheets (unlike last time!)
- Live Minutes:
 - CodiMD: Integrated into Meetecho
 - <https://codimd.ietf.org/notes-ietf-108-coinrg>
- Remote participation:
 - Jabber: <xmpp:raw@jabber.ietf.org?join>
- Mailing list:
 - raw@ietf.org
 - To subscribe: <https://www.ietf.org/mailman/listinfo/raw>
- Meeting materials:
 - <https://datatracker.ietf.org/meeting/108/materials.html/#raw>



Agenda

| | | |
|---|--|---------|
| Intro | Chairs <ul style="list-style-type: none">• Reminder of IPR policies• Current drafts and status• Milestones and Charter• OAM and DetNet | 10 mins |
| Use Cases | Carlos Bernardos https://tools.ietf.org/html/draft-bernardos-raw-use-cases-04 | 10 mins |
| 802.11 update - TSN and Localization | Dave Cavalcanti & Ganesh Venkatesan | 20 mins |
| LDACS | Nils Maeurer https://tools.ietf.org/html/draft-maeurer-raw-ldacs-04 | 10 mins |
| Architecture and Technologies | Pascal Thubert https://tools.ietf.org/html/draft-pthubert-raw-architecture-04 https://tools.ietf.org/html/draft-thubert-raw-technologies-05 | 25 mins |
| OAM | Fabrice Theoleyre https://tools.ietf.org/html/draft-theoleyre-raw-oam-support-03 | 15 mins |
| Discussion | Open Mic | 10 mins |



Milestones

| Date | Milestone |
|----------|---|
| Sep 2020 | Working Group Adoption of Use Cases Document |
| Sep 2020 | Working Group Adoption of Requirements Document |
| Nov 2020 | Use Cases Document submit to IESG |
| Nov 2020 | Working Group Adoption of Architecture/Framework Aspects for a Wireless Network Document |
| Dec 2020 | Requirements Document submit to IESG |
| Dec 2020 | Working Group Adoption of Evaluation of Existing IETF Technologies and Gap Analysis Document |
| Apr 2021 | Architecture/Framework Aspects for a Wireless Network Document submit to IESG |
| Jun 2021 | Evaluation of Existing IETF Technologies and Gap Analysis Document submit to IESG |



Draft adoption?

At IETF-107, the following drafts were discussed as being ready for adoption as Working Group documents:

- RAW Use cases, [draft-bernardos-raw-use-cases-04](#)
- RAW OAM, [draft-theoleyre-raw-oam-support-03](#)

These drafts have working group consensus for adoption, but have not been renamed yet, on request from the chairs, as there are two outstanding questions for the working group....

Two additional drafts have requested WG adoption since then:

- Technologies, [draft-thubert-raw-technologies-05](#)
- LDACS, [draft-maeurer-raw-lidacs-04](#)

These documents have not gone through an official two-week call-for-adoption.



Milestones and Charter

As asked on the mailing list, do the current set of draft documents align well enough with the RAW charter and milestones?

- There are a number of ‘vertical’ technology drafts, *e.g.*, 5G, LDACS
- The charter describes ‘horizontal’ scoped documents, *e.g.*, use cases, requirements, gap analysis.

How does the working group wish to proceed?

e.g., Re-org the charter, the milestones, the drafts, or some combination of the above...

Summary and Proposal

- Leave charter as is
 - The existing drafts reflect the general spirit of the charter
 - Re-work Milestones and Drafts to align instead
- Remove the Requirements draft milestone
 - But explicitly state in the Use Cases milestone that it encompasses requirements
- Include a Technologies draft milestone
 - As pre-cursor to Gaps Evaluation milestone
- Include an OAM draft milestone

[Defer discussion of draft adoption until after Presentations]



OAM and DetNet

After discussion with the DetNet chairs, and the authors of the OAM draft, the following proposal has been made:

- The generic content of the OAM draft will be adopted by the DetNet working group.
- The RAW specific parts will remain in the current document.

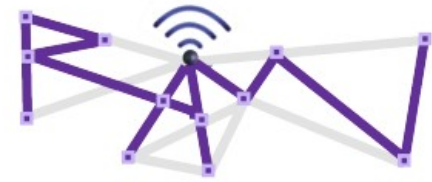
There is consensus in the DetNet WG for this.

Q: Is there consensus in the RAW WG as well?



Presentations on Drafts

A I I . . I I C



- Extensions to enable wireless reliability and availability in multi-access edge deployments [new!]
 - [draft-bernardos-raw-mec-00.pdf](#)



Discussion