

# LPWAN WG

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# Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

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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)



## Reminder:

Minutes are taken \*

This meeting is recorded \*\*

Presence is logged \*\*\*

- \* Scribe; please contribute online to the minutes at: <http://etherpad.tools.ietf.org:9000/p/notes-ietf-104-lpwan>
- \*\* Recordings and Minutes are public and may be subject to discovery in the event of litigation.
- \*\*\* From the Webex login

# Minute takers, jabber scribes



- Minutes
  - Etherpad: <http://etherpad.tools.ietf.org:9000/p/notes-ietf-I04-lpwan>
  - Minute takers volunteers?
- Remote participation
  - Meetecho: <http://www.meetecho.com/ietfI04/lpwan>
  - Jabber: [lpwan@jabber.ietf.org](http://lpwan@jabber.ietf.org)
    - Jabber scribe volunteers?
- Mailing list: [lp-wan@ietf.org](mailto:lp-wan@ietf.org)
  - To subscribe: <https://www.ietf.org/mailman/listinfo/lp-wan>
- Meeting materials: <https://datatracker.ietf.org/meeting/I04/materials.html/> - lpwan

# Agenda bashing

|       |   |      |
|-------|---|------|
| 16:10 | Opening, agenda bashing (Chairs) <ul style="list-style-type: none"><li>• Note-Well, Scribes, Agenda Bashing</li><li>• Status of drafts (WGLC / forthcoming WGLC)</li><li>• Presenters: The Chairs</li></ul> | 10mn |
| 16:20 | draft-ietf-lpwan-ipv6-static-context-hc <ul style="list-style-type: none"><li>• Presenters: Dominique Barthel, Laurent Toutain</li><li>• Goal: status IESG</li></ul>  | 15mn |
| 16:35 | draft-zuniga-lpwan-schc-over-sigfox <ul style="list-style-type: none"><li>• Presenter: Juan-Carlos Zuniga</li><li>• Goal: call for adoption</li></ul>   | 5mn  |
| 16:40 | draft-petrov-lpwan-ipv6-schc-over-lorawan <ul style="list-style-type: none"><li>• Presenter: Ivaylo Petrov</li><li>• Goal: call for adoption</li></ul>  | 5mn  |

# Agenda bashing (cont.)

- |       |  |      |
|-------|--|------|
| 16:45 | draft-minaburo-lpwan-schc-nbiot-hc   | 10mn |
|       | <ul style="list-style-type: none"><li>• Presenter: Ana Minaburo</li><li>• Goal: Introduce changes to latest version of the draft and present current discussion on non-IP data delivery parameters</li></ul> |      |
| 16:55 | draft-toutain-lpwan-schc-yang-data-model   | 30mn |
|       | <ul style="list-style-type: none"><li>• Presenter: Laurent Toutain</li><li>• Goal: present updated Yang SCHC rule data model</li></ul>   |      |
| 17:25 | <ul style="list-style-type: none"><li>• draft-gomez-rto-considerations-lpwan</li></ul>   | 10mn |
|       | <ul style="list-style-type: none"><li>• Presenter: Carles Gomez</li><li>• Goal: assess interest from the WG</li></ul>  |      |
| 17:35 | draft-ietf-lpwan-coap-static-context-hc  | 10mn |
|       | <ul style="list-style-type: none"><li>• Presenter: Laurent Toutain</li><li>• Goal: Introduce changes to latest version of the draft and present current</li></ul>  |      |

# Agenda bashing (cont.)

|       |  |      |
|-------|--|------|
| 17:45 | draft-barthel-lpwan-oam-schc<br><ul style="list-style-type: none"><li>• Presenter: Dominique Barthel</li><li>• Goal: update the group</li></ul>                      | 10mn |
| 17:55 | Status on IEEE 802.15 and 802.15.4w<br><ul style="list-style-type: none"><li>• Presenter: Charlie Perkins</li><li>• Goal: present IEEE acidity around SCHC</li></ul> | 10mn |
| 18:05 | ESP Header Compression<br><ul style="list-style-type: none"><li>• Presenter: Tobias Guggemos</li><li>• Goal: present EHC</li></ul>                                   | 5mn  |
| 18:10 | Rechartering<br><ul style="list-style-type: none"><li>• Discussion lead by the Chairs</li></ul>  | 5mn  |
| 18:00 | AOB  | QS   |

# Status

WG formed October 14<sup>th</sup>, 2016

Done

- Charter item #1 (Informational document)
  - Baseline technology description
- Charter item #2 (Standards track document)
  - Enable the compression and fragmentation of a CoAP/UDP/IPv6 packet over LPWA networks



# Milestones

Dec 2016

Mar 2017

July 2017

Nov 2017

Mar 2018

July 2018

Nov 2018

IETF98

IETF99

IETF100

IETF101

IETF102

IETF104

Adopted  
LPWAN  
Overview,  
IPv6/UDP  
SCHC,  
CoAP SCHC

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IETF98

IETF99

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IETF101

IETF102

IETF104

Hackathon

Hackathon

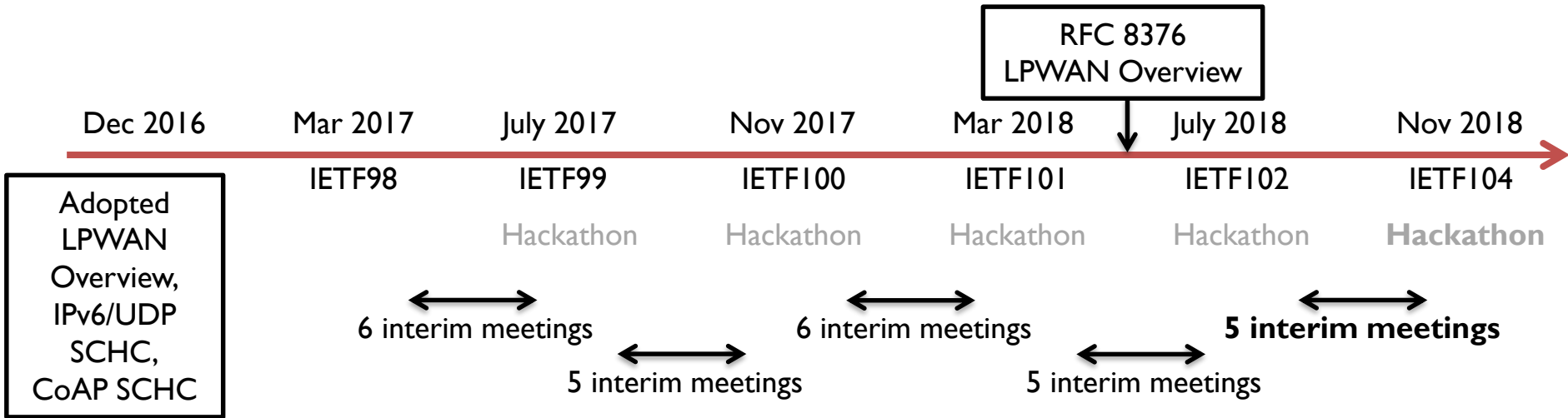
Hackathon

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Hackathon

Adopted  
LPWAN  
Overview,  
IPv6/UDP  
SCHC,  
CoAP SCHC

# Milestones



# Milestones

