

# 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: <https://etherpad.ietf.org/p/notes-ietf-105-lpwan?useMonospaceFont=true>

\*\* Recordings and Minutes are public and may be subject to discovery in the event of litigation.

# Minute takers, jabber scribes



- Minutes
  - Etherpad: <https://etherpad.ietf.org/p/notes-ietf-I05-lpwan?useMonospaceFont=true>
  - Minute takers volunteers?
- Remote participation
  - Meetecho: <http://www.meetecho.com/ietfI05/lpwan>
  - Jabber: [lpwan@jabber.ietf.org](mailto: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/I05/materials.html/> - lpwan

# Agenda bashing

10:00	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
10:10	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
10:25	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
10:30	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>	25mn
10:55	draft-toutain-lpwan-schc-yang-data-model <ul style="list-style-type: none"><li>• Presenter: Laurent Toutain</li><li>• Goal: present updated Yang SCHC rule data model</li></ul>	15mn

# Agenda bashing (cont.)

11:10	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>	
11:20	<ul style="list-style-type: none"><li>• draft-barthel-lpwan-oam-schc</li><li>• Goal: update the WG on draft and hackath,</li></ul>	2mn
11:22	<ul style="list-style-type: none"><li>• OAM hackathon news</li><li>• Presenter: Dominique Barthel</li></ul>	3mn
11:25	<ul style="list-style-type: none"><li>• draft-gomez-lpwan-rto-considerations</li><li>• Presenter: Carles Gomez</li></ul>	10mn
11:35	<ul style="list-style-type: none"><li>• IEEE status</li><li>• Presenter: Charlie Perkins / Bob Heile's content</li><li>• Goal: assess interest from the WG</li></ul>	10mn
11:45	<ul style="list-style-type: none"><li>• Rechartering status</li><li>• Presenters: chairs with A-D.</li></ul>	15mn

# 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

*Done*

*Adopt LPWAN specifications as WG item*

*Done*

*Adopt IP/UDP compression and fragmentation mechanism as a WG item*

*Done*

*Adopt CoAP compression mechanism as a WG item*

*Done*

*Submit LPWAN specification to the IESG for publication as an Informational Document*

*Done*

*Submit IP/UDP compression and fragmentation mechanism to the IESG for publication as a Proposed Standard*

*Nov  
2019*

*Submit CoAP compression mechanism to the IESG for publication as a Proposed Standard*



# RECHARTERING

- SCHC IP/UDP now complete
- Ready to recharter
- Discussion at the end of the session