LPWAN WG

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IETF 105, Montreal, July 26th, 2019

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)

I E T F

Reminder:

Minutes are taken *
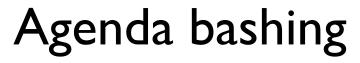## This meeting is recorded **
Presence is logged

Scribe; please contribute online to the minutes at: https://etherpad.ietf.org/p/notes-ietf-105-lpwan?useMonospaceFont=true

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Minute takers, jabber scribes

- Minutes
  - Etherpad: https://etherpad.ietf.org/p/notes-ietf-105-lpwan?useMonospaceFont=true
  - Minute takers volunteers?

- Remote participation
  - Meetecho: http://www.meetecho.com/ietf105/lpwan
  - Jabber: lpwan@jabber.ietf.org
    - Jabber scribe volunteers?

- Mailing list: lp-wan@ietf.org
  - To subscribe: https://www.ietf.org/mailman/listinfo/lp-wan

- Meeting materials: https://datatracker.ietf.org/meeting/105/session/lpwan

Agenda bashing

10:00	Opening, agenda bashing (Chairs)	10mn

- Note-Well, Scribes, Agenda Bashing
- Status of drafts (WGLC / forthcoming WGLC)
- Presenters: The Chairs

10:10	draft-ietf-lpwan-ipv6-static-context-hc	15mn

- Presenters: Dominique Barthel, Laurent Toutain
- Goal: status IESG, introduce PYSCHC from Chile

10:25	draft-zuniga-lpwan-schc-over-sigfox	5mn

- Presenter: Juan-Carlos Zuniga
- Goal: call for adoption

10:30	draft-petrov-lpwan-ipv6-schc-over-lorawan	25mn

- Presenter: Ivaylo Petrov
- Goal: call for adoption

10:55	draft-toutain-lpwan-schc-yang-data-model	15mn

- Presenter: Laurent Toutain
- Goal: present updated Yang SCHC rule data model

Agenda bashing (cont.)

11:10	draft-ietf-lpwan-coap-static-context-hc	10mn
	• Presenter: Laurent Toutain	
	• Goal: Introduce changes to latest version of the draft and present current	
11:20	• draft-barthel-lpwan-oam-schc	2mn
	• Goal: update the WG on draft and hackath,	
11:22	• OAM hackathon news	3mn
	• Presenter: Dominique Barthel	
11:25	• draft-gomez-lpwan-rto-considerations	10mn
	• Presenter: Carles Gomez	
11:35	• IEEE status	10mn
	• Presenter: Charlie Perkins / Bob Heile's content	
	• Goal: assess interest from the WG	
11:45	• Rechartering status	15mn
	• Presenters: chairs with A-D.	

Status

WG formed October 14th, 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