

# LPWAN WG

WG Chairs:

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# Note Well

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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 might be recorded \*\*

Presence is logged \*\*\*

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

# Agenda bashing

16:05	Opening, agenda bashing (Chairs) <ul style="list-style-type: none"><li>• Note-Well, Scribes, Agenda Bashing</li><li>• Last time todos</li><li>• Status of drafts</li></ul>	10mn
16:10	CoAP over SCHC (Ana)	15mn
16:25	SCHC rework status (Dominique)	20mn
16:45	AOB	15mn

# WG progress

## Milestones

Date	Milestone
Nov 2019	Submit CoAP compression mechanism to the IESG for publication as a Proposed Standard <a href="#">draft-ietf-lpwan-coap-static-context-hc</a>
Done	Submit IP/UDP compression and fragmentation mechanism to the IESG for publication as a Proposed Standard <a href="#">draft-ietf-lpwan-ipv6-static-context-hc</a>
Done	Submit LPWAN specification to the IESG for publication as an Informational Document
Done	Adopt CoAP compression mechanism as a WG item
Done	Adopt IP/UDP compression and fragmentation mechanism as a WG item
Done	Adopt LPWAN specifications as WG item

# Tentative schedule

- Recharter
  - Waiting for IOT Directorate Review
    - Carsten reviewed Compression, working on Fragmentation
  - Waiting for INT Directorate Review

# **draft-ietf-lpwan-coap-static-context-hc-06**

Laurent Toutain  
Ana Minaburo  
Ricardo Andreasen

# Version -06

- Dominique Barthel comments
  - Thanks for your inputs!
- Wait for more comments from CORE
- WGLC ?

# draft-ietf-lpwan-ipv6-static-context-hc rework status

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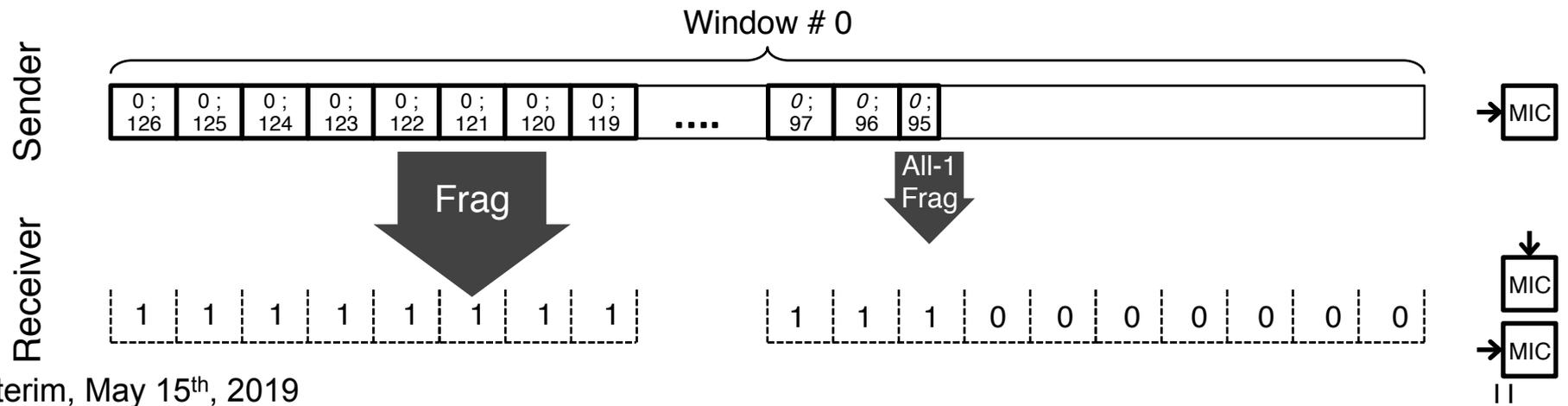
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# Since IETF I 04 in Prague

- Met with Carsten while in Prague in order to
  - Make sure we understand his comments
  - Submit our proposed changes to him
- Still expecting second part of Carsten's review
  - On Fragmentation/Reassembly
- Still expecting IntDir review (Jouni Korhonen)
- Chairs to inquire?

# SCHC over LoRaWAN feedback

- DLMS has UDP/IP profile, DLMS over LoRaWAN wants SCHC
- Up to 381 bytes, F/R with one window, 127 bits in bitmap
  - Expect (many) trailing 0's in bitmap, not compressed.
  - Not a huge deal, but compressing trailing 0's would be nice



Thank you!

**AOB ?**