

LPWAN WG

WG Chairs:

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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)

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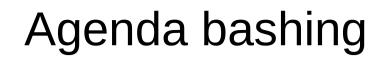
Reminder:

Minutes are taken * This meeting might be recorded ** Presence is logged ***

^{*} Please contribute to the minutes at: https://notes.ietf.org/notes-ietf-interim-2022-lpwan-05-lpwan#

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

^{***} Automatically captured from Meetecho attendance



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[16:05] Administrivia
Note-Well, Scribes, Agenda Bashing
WG Status
IETF agenda and presence

[15min]

Data Model WGLC open discussion

Dev and App for SCHC HC over 802.15.4 [15min]

open discussion

AOB

[QS]

[05mn]

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[16:20]

[16:25]

[16:55]



Action items

- Carles: review the NB IOT draft by Vienna
- Chairs: Assess whether NB IOT is ready for WGLC in Vienna
- Chairs: call for adoption of the Yang Data Model draft

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WG Status

Milestones

Date 🕏	Milestone	\$
Dec 2022	Produce a Standards Track document to enable operations, administration and maintenance (OAM) to the LPWAN device, including support for delayed or proxied liveness verification (Ping)	
Feb 2022	Produce a Standards Track document for SCHC over NBIOT draft-ietf-lpwan-schc-over-nbiot	
Oct 2021	Produce a Standards Track document for SCHC over SigFox draft-ietf-lpwan-schc-over-sigfox	
Feb 2021	Produce a Standards Track document to define the generic data models to formalize the compression and fragmentation contexts for LPWANs	
Dec 2020	Produce Standard Track documents to apply SCHC IPv6/UDP over the baseline technologies	
May 2020	Perform SCHC Maintenance, including enabling SCHC mechanisms for Upper layer Protocols	

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	Document	Date	Status	\$ IPR \$	AD / Shepherd	\$
	Active Internet-Drafts (5 hits)					
	draft-ietf-lpwan-architecture-01 LPWAN Static Context Header Compression (SCHC) Architecture	2021-11-26 13 pages	I-D Exists WG Document: Informational			
	draft-ietf-lpwan-schc-compound-ack-03 SCHC Compound ACK	2022-02-09 12 pages	I-D Exists WG Document: Proposed Standard		Alexander Pelov ☑	
Q	draft-ietf-lpwan-schc-over-nbiot-07 SCHC over NB-IoT	2022-02-22 20 pages	I-D Exists New WG Document Feb 2022		Éric Vyncke ⊠	
Q	draft-ietf-lpwan-schc-over-sigfox-09 SCHC over Sigfox LPWAN	2022-02-22 30 pages	I-D Exists New WG Document Oct 2021		Éric Vyncke ⊠	
Q	draft-ietf-lpwan-schc-yang-data-model-07 Data Model for Static Context Header Compression (SCHC)	2022-02-28 52 pages	I-D Exists New In WG Last Call: Proposed Standard Reviews: yangdoctors		Éric Vyncke ⊠ Pascal Thubert ⊠	
	RFCs (4 hits)					
	RFC 8376 (was draft-ietf-lpwan-overview) Low-Power Wide Area Network (LPWAN) Overview	2018-05 43 pages	Informational RFC		Suresh Krishnan ⊠ Alexander Pelov ⊠	
	RFC 8724 (was draft-ietf-lpwan-ipv6-static-context-hc) SCHC: Generic Framework for Static Context Header Compression and Fragmentation	2020-04 71 pages	Proposed Standard RFC		Suresh Krishnan ⊠ Pascal Thubert ⊠	
Q Q	RFC 8824 (was draft-ietf-lpwan-coap-static-context-hc) Static Context Header Compression (SCHC) for the Constrained Application Protocol (CoAP)	2021-06 30 pages	Proposed Standard RFC		Éric Vyncke ⊠ Pascal Thubert ⊠	
Q Q	RFC 9011 (was draft-ietf-lpwan-schc-over-lorawan) Static Context Header Compression and Fragmentation (SCHC) over LoRaWAN	2021-04 26 pages	Proposed Standard RFC	0	Éric Vyncke ⊠ Dominique Barthel ⊠	
	Document	† Date	Status	PR	d	\$
	Related Internet-Draft (1 hit)					
	draft-barthel-lpwan-oam-schc-03 OAM for LPWAN using Static Context Header Compression (SCHC)	2022-02-09 14 pages	I-D Exists			

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- Note well: DST has not yet started in Europe but did already start in North America.
- Chairs not Present. Laurent to sit.
- Call for presentations ongoing
- Final Agenda
 - https://datatracker.ietf.org/meeting/113/agenda/
 - LPWAN will be on TUESDAY, March 22, 2022
 - 1300-1400 Vienna local time, UTC +1, Afternoon session I
 - Grand Park Hall 2





- Ana for
 - NB IoT, time unspecified
- JCZ for
 - SCHC Compound ACK update (if needed)
 - SCHC/Sigfox profile draft (10 min)
- Carles for
 - draft-gomez-6lo-schc-15dot4 (5mn)

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AOB?