

LPWAN WG

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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)

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I E T F

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-01-lpwan#>

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

*** Automated from the Meetecho access

Agenda bashing

[16:05] Administrivia

[5min]

Note-Well, Scribes, Agenda Bashing
WG Status

[16:10] Compound Ack publication steps

[25min]

Data Model
Dominique's review
Shepherd selection
IPR

[16:35] Yang Data Model WGLC steps

[20min]

Dominique's review
Timing

Action items

- Update architecture (Alex + Pascal)
 - Restored IANA in github
- review the data model (Dominique)
- Start Compound Ack publication process (chairs)

WG Status

Milestones

Date	Milestone
Feb 2022	Produce a Standards Track document for SCHC over NB-IoT draft-ietf-lpwan-schc-over-nbiot
Feb 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)
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

Document advancement

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-02 SCHC Compound ACK	2021-12-10 11 pages	I-D Exists WG Document	
draft-ietf-lpwan-schc-over-nbiot-06 SCHC over NB-IoT	2021-10-25 21 pages	I-D Exists WG Document Feb 2022	Éric Vyncke
draft-ietf-lpwan-schc-over-sigfox-08 SCHC over Sigfox LPWAN	2021-10-24 35 pages	I-D Exists WG Document Oct 2021	Éric Vyncke
draft-ietf-lpwan-schc-yang-data-model-06 Data Model for Static Context Header Compression (SCHC)	2021-11-24 50 pages	I-D Exists WG Document Reviews: yangdoctors	Éric Vyncke
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
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
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	Éric Vyncke Dominique Barthel

Publishing compound ACK

- [draft-ietf-lpwan-schc-compound-ack-02](#)
 - Published 2021-12-10
- Data Model review by Laurent?
- Dominique's review's answers
- Shepherd selection
- IPR

Towards WGLC for SCHC data model

- [draft-ietf-lpwan-schc-yang-data-model-06](#)
 - Published 2021-11-24
- Dominique's review's answers
- Timing
- Shepherd selection
- IPR

AOB ?