LPWAN WG

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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 ***

* 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Milestone Description</th>
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<tbody>
<tr>
<td>Feb 2022</td>
<td>Produce a Standards Track document for SCHC over NBIOT</td>
</tr>
<tr>
<td></td>
<td>draft-ietf-lpwan-schc-over-nbiot</td>
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<tr>
<td>Feb 2022</td>
<td>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)</td>
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<tr>
<td>Oct 2021</td>
<td>Produce a Standards Track document for SCHC over SigFox</td>
</tr>
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<td>draft-ietf-lpwan-schc-over-sigfox</td>
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<tr>
<td>Feb 2021</td>
<td>Produce a Standards Track document to define the generic data models to formalize the compression and fragmentation contexts for LPWANs</td>
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<tr>
<td>Dec 2020</td>
<td>Produce Standard Track documents to apply SCHC IPv6/UDP over the baseline technologies</td>
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<tr>
<td>May 2020</td>
<td>Perform SCHC Maintenance, including enabling SCHC mechanisms for Upper layer Protocols</td>
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Interim, January 4th, 2022
## Document advancement

### Active Internet-Drafts (5 hits)

<table>
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<th>Draft</th>
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<tbody>
<tr>
<td>draft-ietf-lpwan-architecture-01</td>
<td>LPWAN Static Context Header Compression (SCHC) Architecture</td>
<td>2021-11-26</td>
<td>I-D Exists</td>
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<td>SCHC Compound ACK</td>
<td>2021-12-10</td>
<td>I-D Exists</td>
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<td>SCHC over NB-IoT</td>
<td>2021-10-25</td>
<td>I-D Exists</td>
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<td>SCHC over Sigfox LPWAN</td>
<td>2021-10-24</td>
<td>I-D Exists</td>
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<td>Data Model for Static Context Header Compression (SCHC)</td>
<td>2021-11-24</td>
<td>I-D Exists</td>
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### RFCs (4 hits)

<table>
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<th>RFC</th>
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<th>Date</th>
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<tr>
<td>RFC 8576</td>
<td>Low-Power Wide Area Network (LPWAN) Overview</td>
<td>2018-05</td>
<td>Informational RFC</td>
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<td>Static Context Header Compression (SCHC) for the Constrained Application Protocol (CoAP)</td>
<td>2021-06</td>
<td>Proposed Standard RFC</td>
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<td>Static Context Header Compression and Fragmentation (SCHC) over LoRaWAN</td>
<td>2021-04</td>
<td>Proposed Standard RFC</td>
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</table>
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 ?