

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

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# What has happened since IETF106?



- IETF106 LPWAN meeting on Nov 19<sup>th</sup>
- Issued -23 on Nov 28<sup>th</sup>
  - Several editorial improvements
  - App. A compression rules example update
- Carsten provided a second review, Nov 29<sup>th</sup>, on -23
  - About 60 comments/questions/edits
  - Thanks a lot, Carsten !
  - We responded to all points

# What has happened since IETF106?

- Issued -24 on Dec 5<sup>th</sup>, lots of editorial improvements and also
  - Multiple compression Rules matching
  - Better use of RECOMMENDED in Integrity Checking
  - Better MUST about differentiating All-0 Fragment and ACK REQ
  - Better MUST about differentiating All-1 Fragment and Sender Abort
  - Clarified lifetime of DTag in ACK-Always/ACK-on-Error receiver
  - Clarified Attempts counter in ACK-Always receiver
  - Privacy-providing tunnel assumption in Security Considerations
- -24 approved by Suresh
- Released to RFC Editors on Dec 11<sup>th</sup>

# Conclusions, next steps

- Worked hard to write a good enough specification
  - Functional
  - Efficient
  - Unambiguous
  - Understandable
  - While being mindful of elapsed time and risks associated with being late
- Now put to the test
  - schc-over-foo drafts being written, questions/comments by authors
  - Questions by implementers

Thank you!