

LPWAN WG

WG Chairs:

Alexander Pelov <a@ackl.io>

Pascal Thubert <pthubert@cisco.com>

AD: Suresh Krishnan
<suresh@kaloom.com>

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.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

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 is recorded **

Presence is logged ***

- * Scribe; please contribute online to the minutes at: <http://etherpad.tools.ietf.org:9000/p/notes-ietf-104-lpwan>
- ** Recordings and Minutes are public and may be subject to discovery in the event of litigation.
- *** From the Webex login

Minute takers, jabber scribes



- Minutes
 - Etherpad: <http://etherpad.tools.ietf.org:9000/p/notes-ietf-I04-lpwan>
 - Minute takers volunteers?
- Remote participation
 - Meetecho: <http://www.meetecho.com/ietfI04/lpwan>
 - Jabber: lpwan@jabber.ietf.org
 - Jabber scribe volunteers?
- Mailing list: lp-wan@ietf.org
 - To subscribe: <https://www.ietf.org/mailman/listinfo/lp-wan>
- Meeting materials: <https://datatracker.ietf.org/meeting/I04/materials.html/> - lpwan

Agenda bashing

16:10	Opening, agenda bashing (Chairs) • Note-Well, Scribes, Agenda Bashing • Status of drafts (WGLC / forthcoming WGLC) • Presenters: The Chairs	10mn
16:20	draft-ietf-lpwan-ipv6-static-context-hc • Presenters: Dominique Barthel, Laurent Toutain • Goal: relaunch WGLC	15mn
16:35	draft-zuniga-lpwan-schc-over-sigfox • Presenter: Juan-Carlos Zuniga • Goal: call for adoption	5mn
16:40	draft-petrov-lpwan-ipv6-schc-over-lorawan • Presenter: Ivaylo Petrov • Goal: call for adoption	5mn

Agenda bashing (cont.)

16:45	draft-minaburo-lpwan-schc-nbiot-hc • Presenter: Ana Minaburo • Goal: Introduce changes to latest version of the draft and present current discussion on non-IP data delivery parameters	10mn
16:55	draft-toutain-lpwan-schc-yang-data-model • Presenter: Laurent Toutain • Goal: present updated Yang SCHC rule data model	10mn
17:05	• draft-gomez-rto-considerations-lpwan • Presenter: Carles Gomez • Goal: assess interest from the WG	10mn
17:15	Rechartering • Discussion lead by the Chairs	45mn
18:00	AOB • (Charlie Perkins on IEEE)	10mn

Status

WG formed October 14th, 2016

Done

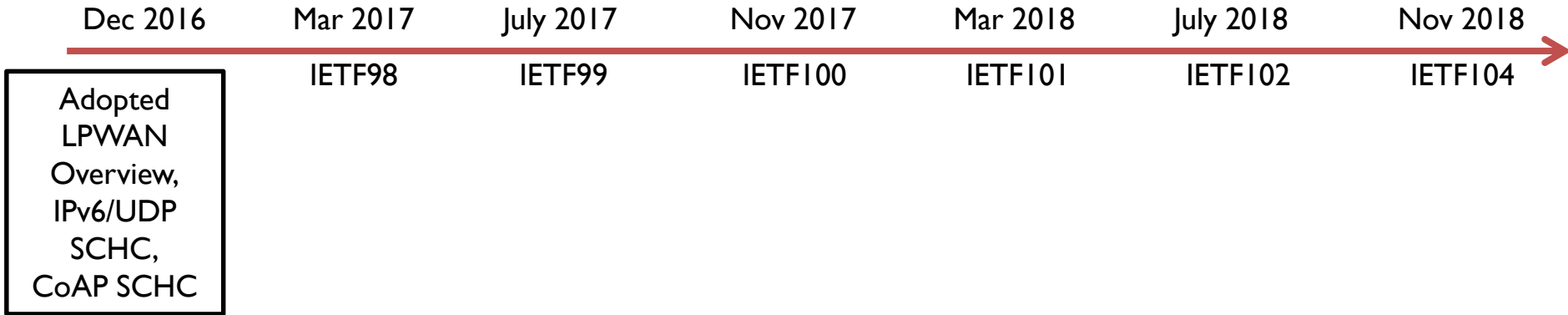
Charter item #1 (Informational document)

- Baseline technology description

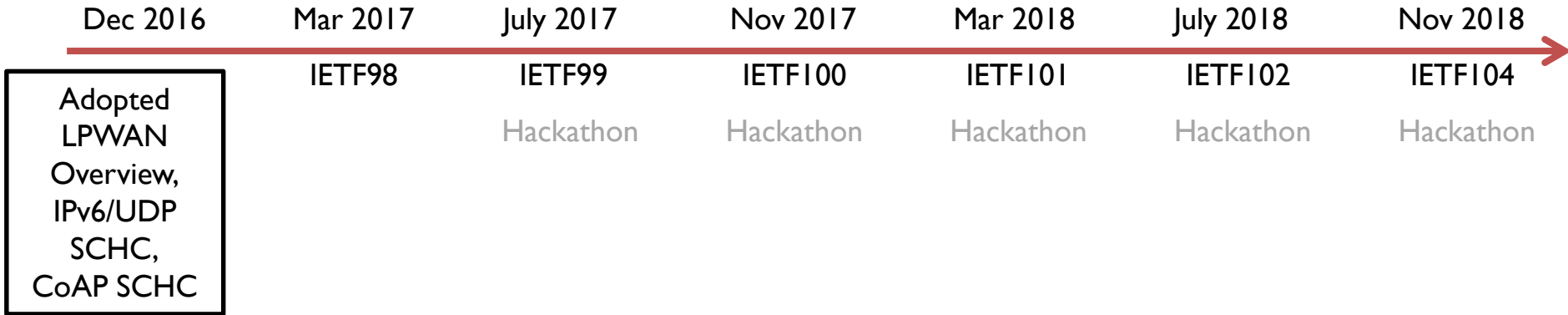
- Charter item #2 (Standards track document)

- Enable the compression and fragmentation of a CoAP/UDP/IPv6 packet over LPWA networks

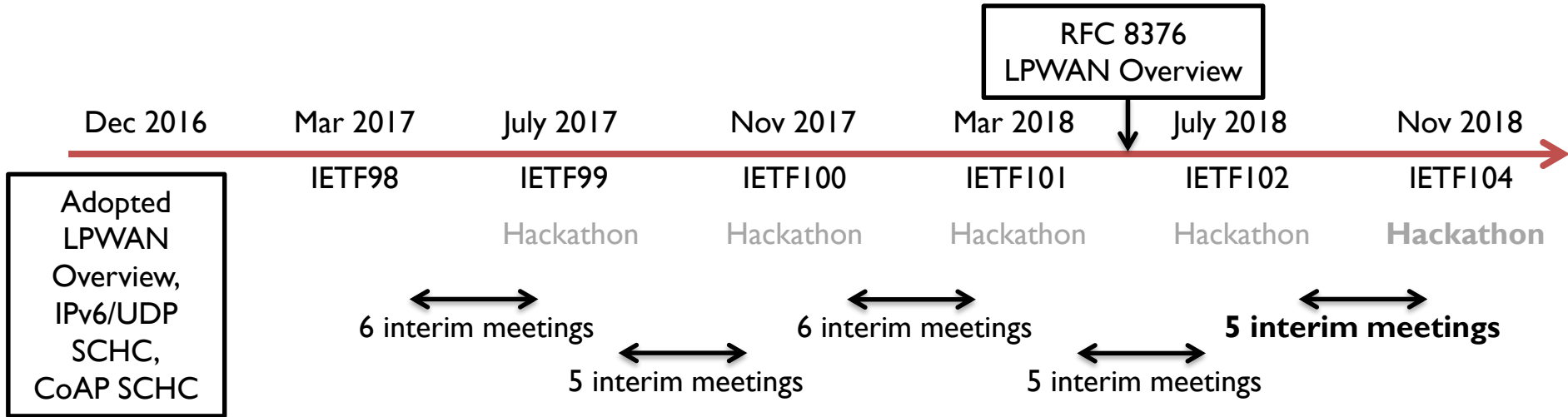
Milestones



Milestones



Milestones



Milestones

WGLC
on SCHC
IP/UDP
Fragmentation

WGLC
on SCHC IP/UDP
Success on
Compression

Dec 2016

Mar 2017

July 2017

Nov 2017

Mar 2018

July 2018

Nov 2018

IETF98

IETF99

IETF100

IETF101

IETF102

IETF104

Hackathon

Hackathon

Hackathon

Hackathon

Hackathon

6 interim meetings

5 interim meetings

6 interim meetings

5 interim meetings

5 interim meetings

Adopted
LPWAN
Overview,
IPv6/UDP
SCHC,
CoAP SCHC