

Joint NTP and TICTOC Meeting

Friday 29 September 2017

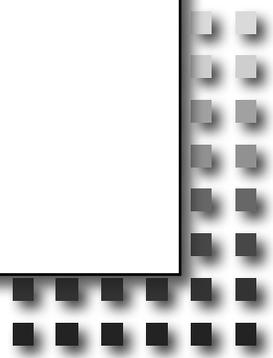
15:30 – 17:00 UTC

Chairs:

Karen O'Donoghue (NTP and TICTOC)

Dieter Sibold (NTP)

Yaakov (J) Stein (absent) (TICTOC)





Note Well

Any submission to the IETF intended by the Contributor for publication as all or part of an IETF Internet-Draft or RFC and any statement made within the context of an IETF activity is considered an "IETF Contribution". Such statements include oral statements in IETF sessions, as well as written and electronic communications made at any time or place, which are addressed to:

- The IETF plenary session
- The IESG, or any member thereof on behalf of the IESG
- Any IETF mailing list, including the IETF list itself, any working group or design team list, or any other list functioning under IETF auspices
- Any IETF working group or portion thereof
- Any Birds of a Feather (BOF) session
- The IAB or any member thereof on behalf of the IAB
- The RFC Editor or the Internet-Drafts function

All IETF Contributions are subject to the rules of [RFC 5378](#) and [RFC 8179](#).

Statements made outside of an IETF session, mailing list or other function, that are clearly not intended to be input to an IETF activity, group or function, are not IETF Contributions in the context of this notice. Please consult [RFC 5378](#) and [RFC 8179](#) for details.

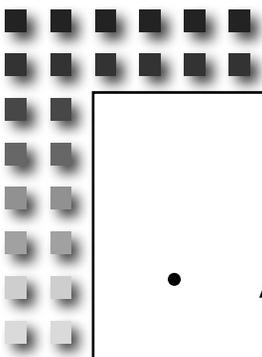
A participant in any IETF activity is deemed to accept all IETF rules of process, as documented in Best Current Practices RFCs and IESG Statements.

A participant in any IETF activity acknowledges that written, audio and video records of meetings may be made and may be available to the public.



I E T F





Agenda

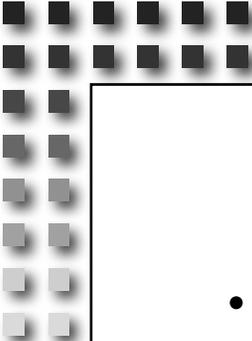
- **Administrative and Agenda Bashing (Chairs)**

TICTOC Agenda:

- **IEEE 1588 Enterprise Profile**
<https://tools.ietf.org/html/draft-ietf-tictoc-ntp-enterprise-profile>
- **WGLC for YANG data model for IEEE 1588v2**
<https://datatracker.ietf.org/doc/html/draft-ietf-tictoc-1588v2-yang>

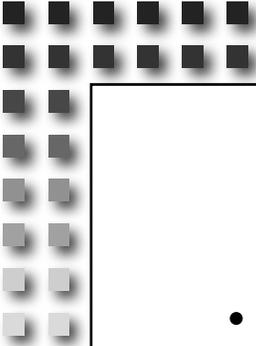
NTP WG Agenda:

- **Ongoing work (not for today, but not forgotten)...**
<https://datatracker.ietf.org/doc/draft-ietf-ntp-bcp/>
<https://datatracker.ietf.org/doc/draft-ietf-ntp-yang-data-model/>



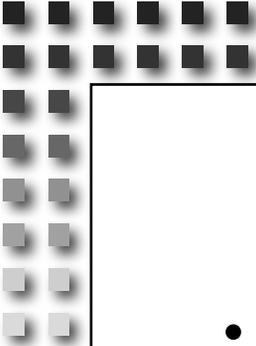
Agenda (cont)

- **Guidelines for Defining Packet Timestamps**
<https://datatracker.ietf.org/doc/draft-mizrahi-intarea-packet-timestamps/>
- **NTP Control Messages Protocol (Mode 6)**
<https://datatracker.ietf.org/doc/html/draft-ietf-ntp-mode-6-cmds>
- **WGLC for MAC for NTP**
<https://datatracker.ietf.org/doc/html/draft-ietf-ntp-mac>
- **NTP Client Data Minimization (Franke)**
<https://datatracker.ietf.org/doc/html/draft-ietf-ntp-data-minimization>
- **NTPv4 Extension Fields**
<https://datatracker.ietf.org/doc/draft-stenn-ntp-extension-fields/>



Agenda (cont)

- **WGLC for Network Time Security (NTS) (Franke/Sibold)**
<https://datatracker.ietf.org/doc/html/draft-ietf-ntp-using-nts-for-ntp>
- **Next steps / way forward**
- **AOB**



NTP Control Messages Protocol

- **Status:**
 - **-03 published**
 - **Two open issues identified on the mailing list**
 - Issue 1: Do we need to specify a version number per mode 6 command?
 - Issue 2: Do we want to specify a mode 6 command that determines the version of the server being queried?
 - **Need developer input on those issues**
 - **GitHub repo published for people to propose changes**