

# **Joint NTP and TICTOC Meeting**

**IETF 100 – Singapore**

**Monday 13 November 2017**

**13:30 – 15:30 UTC+8**

## **Chairs:**

**Karen O'Donoghue (NTP and TICTOC)**

**Dieter Sibold (NTP)**

**Yaakov (J) Stein (absent) (TICTOC)**



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# Agenda

## Administrative and Agenda Bashing (Chairs)

## NTP WG Agenda:

1. NTP WG status (Chairs, 30 min)
2. Network Time Security (NTS, Dieter Sibold, 10 min)
3. A YANG Data Model for NTP (Ankit Kumar Sinha, 10 min)
4. Guidelines for Defining Packet Timestamps (Tal Mizrahi, 10 min)
5. NTP interleaved modes (Aanchal Malhotra, 10 Min)
6. On Implementing Time (Aanchal Malhotra, 10 Min)



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# Agenda

## TICTOC WG Agenda:

7. TICTOC WG status (Chairs, 10 min)
8. YANG data model for IEEE 1588v2 (Yuanlong, 10 min)
  
9. AOB



# AGENDA

## 1. NTP WG Status

Document	Status
Control Messages Protocol for Use with Network Time Protocol Version 4 <a href="https://datatracker.ietf.org/doc/html/draft-ietf-ntp-mode-6-cmds">https://datatracker.ietf.org/doc/html/draft-ietf-ntp-mode-6-cmds</a>	active
Network Time Protocol Best Current Practices <a href="https://datatracker.ietf.org/doc/html/draft-ietf-ntp-bcp">https://datatracker.ietf.org/doc/html/draft-ietf-ntp-bcp</a>	Write-up
Message Authentication Code for the Network Time Protocol <a href="https://datatracker.ietf.org/doc/html/draft-ietf-ntp-mac">https://datatracker.ietf.org/doc/html/draft-ietf-ntp-mac</a>	active
NTP Client Data Minimization <a href="https://datatracker.ietf.org/doc/html/draft-ietf-ntp-data-minimization">https://datatracker.ietf.org/doc/html/draft-ietf-ntp-data-minimization</a>	active
Network Time Protocol REFID Updates <a href="https://datatracker.ietf.org/doc/html/draft-ietf-ntp-refid-updates">https://datatracker.ietf.org/doc/html/draft-ietf-ntp-refid-updates</a>	expired
NTP Correction Field <a href="https://datatracker.ietf.org/doc/html/draft-mlichvar-ntp-correction-field">https://datatracker.ietf.org/doc/html/draft-mlichvar-ntp-correction-field</a>	New



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2. **Network Time Security (NTS, Dieter, 15 min)**  
<https://datatracker.ietf.org/doc/html/draft-ietf-ntp-using-nts-for-ntp>
3. **A YANG Data Model for NTP (Ankit Kumar Sinha, 10 min)**  
<https://datatracker.ietf.org/doc/html/draft-ietf-ntp-yang-data-model>
4. **Guidelines for Defining Packet Timestamps (Tal Mizrahi, 10 min)**  
<https://datatracker.ietf.org/doc/html/draft-ietf-ntp-packet-timestamps>
5. **NTP interleaved modes (Aanchal Malhotra, 10 Min)**  
<https://datatracker.ietf.org/doc/html/draft-mlichvar-ntp-interleaved-modes>
6. **On Implementing Time (Aanchal Malhotra, 10 Min)**  
<https://datatracker.ietf.org/doc/html/draft-aanchal-time-implementation-guidance>



# Agenda

## 7. TICTOC WG Status

Document	Status
Enterprise Profile for the Precision Time Protocol With Mixed Multicast and Unicast Messages <a href="https://tools.ietf.org/html/draft-ietf-tictoc-ptp-enterprise-profile">https://tools.ietf.org/html/draft-ietf-tictoc-ptp-enterprise-profile</a>	Active

## 8. YANG data model for IEEE 1588v2

<https://datatracker.ietf.org/doc/html/draft-ietf-tictoc-1588v2-yang>

## 9. AOB

