



AVB TG

Beijing, China

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Agenda

- Tue AM
 - Administrivia – including asking for a temporary (or even permanent) secretary to take notes
 - Agenda (new items, order setting)
 - p802.Ias status – Tony Jeffree (if available) - 30 minutes
 - Time Synchronization for Wireless Networks – Kevin Stanton – 60 minutes
 - Description of Use of IEEE 1588 Peer-to-Peer Transparent Clocks in A/V Bridging Networks - Geoffrey M. Garner - 30 minutes
 - Initial Simulation Results for AVB Synchronization using IEEE 1588 Peer-to-Peer Transparent Clocks - Geoffrey M. Garner - 30 minutes
- Tue PM
 - Selection of path based on bandwidth available - Norm Finn - 45 min
 - TV--Service Aware Bridge (T-Bridge) - Jaihyung Cho – 60 minutes
 - Bandwidth Reservation for Guaranteed Deterministic End-to-end Delay -- Seong Soon Joo - 30 minutes.
- Wed AM
 - Multicast (Group) Addresses for Layer 2 (Ethernet) Transport of IEEE 1588 PTP Messages, with Application to AVB - Geoffrey M. Garner - 30 minutes
 - SRP PAR/5C review – Felix Feng (MJT will record changes) - 60 minutes
 - Queuing service discipline enabling low-latency Ethernet - Max Azarov - 45 minutes
- Wed PM
 - Queuing service summary (outline of proposals, questions to be resolved) - MJT – 60 minutes (combined with Max's presentation)
 - Forwarding rules/bridge operation PAR/5C review – MJT – 60 minutes (didn't do it)
 - Future work – MJT – 30 minutes

Future Work

- 1588 cooperation
 - How to enable non-802.1AS 1588 layer 2 operation
 - (using non-colliding addresses)
- Setting up the time synch (.1AS) cloud
 - Does create a timing tree that is completely independent of a forwarding tree
- Setting up the QoS-managed cloud
 - Need to use “Spanning Tree”, since we want to prefer AVB-capable paths
- Queuing rules
 - Lowest cost/highest functionality clients (CE/Metro)