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# **AVB TG**

# **York, UK**

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# Agenda (overall)

- Tuesday, Sept 26, 09.00-17.00, AVB only (in parallel with Interworking)
  - 802.IAS and other synch issues
  - start of 802.Iat and other registration/admission control issues
- Wednesday, Sept 27, 09.00-17.00, AVB only (in parallel with Interworking)
  - forwarding/traffic shaping
  - LLDP improvement
  - higher level interfaces (UPnP/IETF/TestAV)
- Thursday, Sept 28, 09.00-12.00 jointly with Internetworking and Congestion Management (in parallel with Security)
  - 802.Iav PAR development (Yong/Azarov with help from everyone)
  - Generalized discussion on queuing/flow management in bridges

# Agenda (Tuesday)

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- 10.15-10.30 Administrivia/agenda update
- 10.30-12.00 802.1AS time synch:
  - 10.30-14.00 : Draft 0.2 discussion (Garner)
  - 14.00-15.00 : Layering of 802.1AS (wired interfaces) (Garner)
  - 15.00-15:30 : Time stamp format (Garner/MJT)
  - 15.30-17.00 : Layering of 802.1AS (wireless) (Stanton)

# Agenda (Wednesday)

- 09.00-10.30 : SRP (P802.1Qat) and higher layers discussion
  - 09.00-09.15 : SRP PAR status (MJT) ... all done!
  - 09.15-10.45 : Initial draft 0.1 discussion (Feng)
  - 10.45-12.00 : Higher level interfaces (Tuck/Feng)
- 14.00-15.00 : Queuing/forwarding/traffic shaping
  - 14.00-14.30 : Quantifying stream distortion in 7-hop Fast Ethernet network (Azarov)
  - 14:30-15.00 : Analysis of end-to-end delay for aggregate RCSP (ARCSP) (Azarov)
- 15.00-17.00 : Higher layers
  - 15.00-15.45 : Proximity detection using 802.1AS (Ryu)
  - 15.45-17.00 : TestAV and demonstration platforms (MJT)
- 17.00-18:00 : I588 conf call (time stamping)

# Agenda (Thursday AM)

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- 802.1Qav PAR/5C review (Yong/Azarov)

# Future Work

- 1588 cooperation ....
  - Coexistence of non-802.1AS 1588
    - (using non-colliding addresses, use of BC at AVB cloud boundary)
- Setting up the QoS-managed cloud
  - Using LLDP and 802.1AS functions, where do we put this information?
  - Supporting LLDP revision (P802.1ABaw?)
- G.8261 relationship (formerly “G.pactiming”)
  - TDM over provider bridged networks
  - G.8261/Y.1361 (05/2006) Ethernet over Transport aspects – Quality and availability
  - G.pacclock/G.pacmod ...