VIRTUALIZING VEHICLE COMMUNICATION
IEEE P802.1DG

Voting Feedback on Draft 1.4
Comment Resolution and Discussions
V1 as of 2022-01-18
during the IEEE802.1 Interim Meeting
No need to be discussed in detail

• Editorial - Accept (in principle)
• Typos - Accept
• Unfinished sentences or empty headings - Accept in principle, Editorial licence where no text is proposed
Others may be discussed if desired

• Any propose reject: #134, #84, #144, #153, #116, #190, #127
• At the editors request (tbd)
• At the commenters request (tbd) - e.g. unfinished sentences or empty headings
Postpone discussion on profile details

• “<<Draft 1.4 … The draft focuses on informative text in order to align the group on some basic concepts before normative language is added.>>”

• Any comment on Sections 10 and 15

• Postpone to about March.
Page Numbering

• Jumps after pages 85 and 90
• OK to change to pdf-numbering in data-base?
Time Synchronisation - Annex G

- Time Sync on Shared Media - G.8:
  - Fundamental: #243
  - "do not timestamp on collisions": #428, #488
  - 'per medium': #489
  - BMCA: #244, #491

- Terminology:
  - #139, #112, #113
  - #160, #161, #297
  - #440
  - #441 [Clock-TimeBase]

- G.1:
  - Table 22-4: #439

- G.2:
  - ARB on Domain 0: #235, #237, #239, #481, #233
  - Avnu: #234, #241
  - Redundancy: #435

- G.3:
  - "time running backwards": #421

- G.5:
  - #387

- G.6:
  - Testing: #389
Traffic Classification

• Classification: #5
• [Q] Annex I: #179
• Data rates: #36
• Destination based shaping: #181
Topologies

• #187
• #127
• #32
Definitions

- General Comments: #110, #114
- Bridge/Switch: #111, #159
- Half-Duplex Link-Segment ; #149
- Packets/Frames; Use 802.1 or 802.3 terminology? #116, #144, #153
- MAC destination address: #157
- ECU: #117
- MitM/PitM: #13, #200, #317
- safety/security: #445
- small stream #451
Software dependencies

• Applications: #90
• Latencies: #118
CBS and 802.1BA

• #255, #256
CBS

• #402, #397
Time Aware Shaper

• Bus Mode: #260, #261, #262
Configuration

• #360
Max Turner
Utrechtseweg 75
NL-3702AA Zeist
The Netherlands
+49 177 863 7804
max.turner@ethernovia.com
THANK YOU

ETHERNOVIA

VIRTUALIZING VEHICLE COMMUNICATION