

The image features a futuristic, glowing blue car with a digital cityscape background. The car is rendered in a semi-transparent, wireframe style, with blue light trails and data stream overlays. The background shows a city skyline with tall buildings, all in shades of blue. The overall aesthetic is high-tech and digital.

# ETHERNOVIA

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:
  - adapted from : <https://www.ieee802.org/1/files/public/docs2021/dg-janker-10BASE-T1S-time-sync-1221-v02.pdf>
  - 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](mailto:max.turner@ethernovia.com)



A futuristic, glowing blue wireframe car is shown in a cityscape. The car is composed of a grid of lines and is surrounded by digital light trails and a grid pattern. The background features a city skyline with tall buildings under a blue sky. The overall scene is illuminated with a strong blue light, creating a high-tech, digital atmosphere.

THANK YOU

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