

**Report from ISO**  
**TC22/SC32/WG10**  
**NWIP 24581**

Carlos Pardo - March 2021

# NWIP approved

- Experts from Japan, Germany, Spain, ...
- Is agnostic of the protocol, but is considering 802.3 cz as one of the options.
- Other might be MiPi, AsA, etc

## Form 6: Result of voting on New Work Item Proposal

Date: 2021-01-29	ISO/TC 22 N 4093
Title of TC/SC concerned: Road vehicles	

To be completed by the secretariat and sent to the ISO Central Secretariat and to all P- and O-members of the TC or SC concerned, with a copy to the TC secretariat in the case of a subcommittee.

Please attach the results of the NWIP ballot from CIB to this form

ISO/TC 22	Circulation	Deadline
N 4093	2020-11-21	2021-01-29
Title: English title: Road vehicles — General requirements and test methods of in-vehicle optical harnesses for up to 100Gbit/s communication French title: Titre manque		

### Results (the compilation of results is given as an annex)

The following criteria for acceptance have been met:

- Approval by a 2/3 majority of the voting P-members; and
- a commitment to participate actively in the development of the project by at least 4 P-members in committees with 16 or less P-members and at least 5 P-members in committees with 17 or more P-members (rf ISO/IEC Directives, Part 1 clause 2.3.5) and have nominated an expert
- Justification statements have been checked (all negative votes must be accompanied by a statement justifying the decision, or they shall not be counted. See ISO/IEC Directives Part 1, clause 2.3.4)

# Calendar

- Jan-2022: Draft completed
- Jan-2024: Publication

ISO/AWI 24581 ed.1 - id.78993 ISO/TC 22/SC 32/WG 10

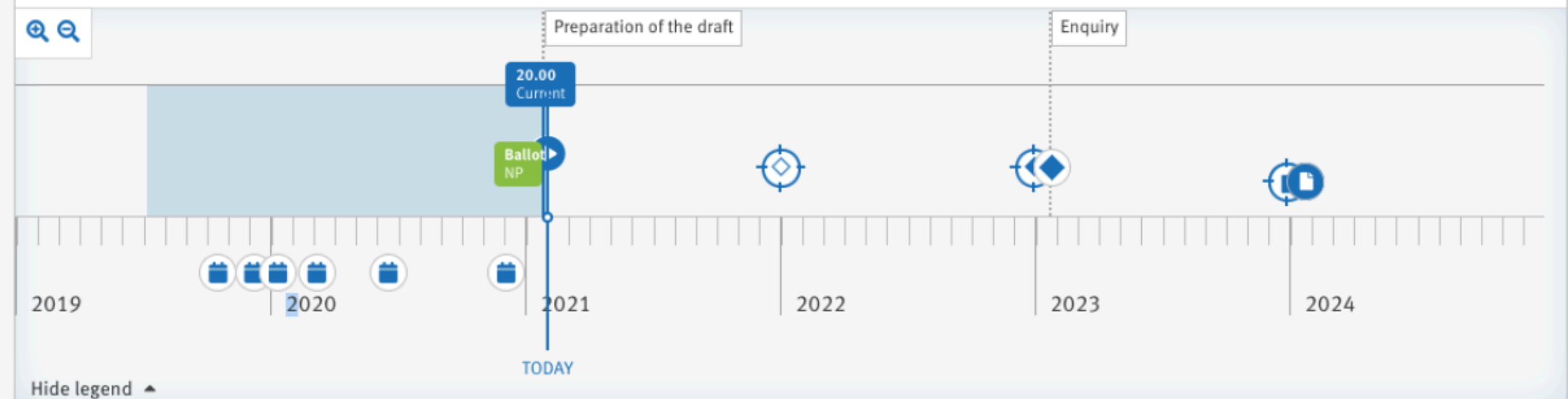
Title

en fr

en Road vehicles — General requirements and test methods of in-vehicle optical harnesses for up to 100Gbit/s communication  
fr Titre manque

Timeline

REGISTRATION DATE	TIMEFRAME	TIME SINCE REGISTRATION	IN STAGE
2021-01-29	36 months	4 days	20.00 for 4 days



Hide legend ▲

▶ Project approved (clock starts)

📅 Meeting

▭ Past period

▭ Critical period

	Target/Critical	Limit/Critical
Publication	📅	📅
DIS	📅	📅
Stage	📅	📅

Stage ⓘ

Stage	Version	Description	Target date	Limit date	Started	Status
20.00	1	New project registered in TC/SC work programme			2021-01-29	Current
20.20		Working draft (WD) study initiated				Awaiting
20.60		Close of comment period				Awaiting
20.99		WD approved for registration as CD				Awaiting
30.00		Committee draft (CD) registered	2022-01-03			Awaiting
40.00		DIS registered	2023-01-02	2023-01-29 ⓘ		Awaiting
60.60		International Standard published	2024-01-03	2024-01-29		Awaiting

Show all stages ▼

**Personal opinion**

# Already existing draft

- There is already a baseline
- We should work with ISO to:
  - Make sure ISO describes a harness and connector aligned with 802.3cz requirements:
    - Same PMD values like wavelength, link budget, fiber and connector losses
    - ISO requirements does not put extra restrictions to fiber and connectors making system more expensive
      - Ex: Max connector loss should be the same in both documents
- We need to have a PMD baseline asap to share it with ISO and synchronize both works

# Feedback to ISO

- We should provide feedback to ISO to:
  - Inform about PMD baseline selection
  - Inform about wavelength selection process
  - Request the alignment of link budget & losses
- As soon as we have a PMD baseline, we can share the information

# **Comments & Questions**

**Thanks**