Summary

Features

- Expand ways to describe road geometries
 - DLM
 - poly-line/piecewise polynomials
 - better mapping of real-world geometries
 - open fields
- Revise junction and lane models
 - roundabouts, overlapping junctions, ...
 - lane travel directions
 - reference trajectories
- Traffic signs
 - international
 - library
 - with pictures
- Quality parameters
- More objects and more detailed description

Features (cont.)

- Road environment (related to other standards)
- Road surface
- Landmarks
- Support for sensor simulation relevant properties (surface/material data)



Summary

Interpretation Issues

- Reference datasets to validate tools
- Reference implementation
 - Visualization of OpenDRIVE
 - Schema validation
 - Content validation, basic ruleset
- Clarify ambiguities
- Define Profiles for certain use-cases

Harmonization & Interaction with Standards

- NDS
- OSI, OpenSCENARIO
- cityGML
- glTF

Standard Usability

- Best practice & style guide(s)
- More XODR examples
 - simple
 - complex
- Design rationales, implementation hints
- More visibility, roadmaps, ...
- Reduce amount of redundant information
 - useful default values for common things
 - central definition of baseline information
 - ease generation and edition of elements
 - improve readability and understandability
- Reduce number of alternative feature descriptions
 - improve readability and understandability



Voting

Most Important Requested & Issues	3	
Junction model:	ШШШ	(9)
 Curve geometry model: 	IIIIIII	(7)
Driving directions:	IIII	(4)
 Spaces between lanes/env/3D: 	IIIIIII	(7)
 QA/reference visualization: 		(20)
Sensor data:	111111111111	(12)
Best practice guides:	111111111111111	(16)
 Remove different ways to model: 	III	(3)
More objects:	III	(3)
 Profiles for diff. use-cases: 	1	(1)
 Remove redundant info: 	1	(1)
Dynamic & international signals:	IIII	(4)

Most Important Requested & Issues (cont.)		
 Reference examples: 	Ш	(4)
Consolidate v1.5:	I	(1)
 Parametrized OpenDRIVE: 	I	(1)
 Harmonize standards: (NDS, cityGML, OSI, OSC) 	Ш	(4)

