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General information

Item	Value
Location	Potsdam, Germany
Version	1.2.1

ASTriD maps

These .OSM maps are containing the track and infrastructure data for the different scenarios for the ASTriD project, including but not limited to railway geometry, speed limits, signal positions and grid separators.

Recommended tool to open .OSM files

- JOSM <https://josm.openstreetmap.de>

Scenario 1

Starting inside the stabling yard building on track 51 and ending on track 44 outside.



Scenario 2

Starting on track 44 outside, driving through the sanding/washing and leading back to track 44.



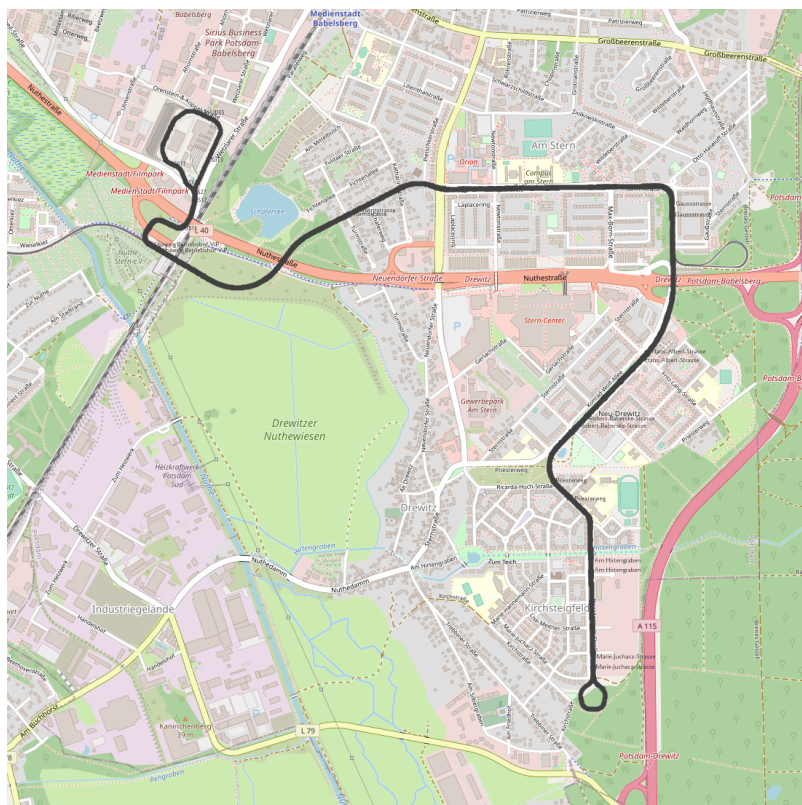
Scenario 3

Starting on track 44 and driving back to the stabling yard building on track 51.



Potsdam city map

This .OSM map is used for autonomous drive in the city of Potsdam, including but not limited to railway geometry, speed limits, signal positions, crossings and grid separators.



Warning zones

The given shapefiles contain geolocalized warning zones (ROAD_Schrankenzaun, ROAD_Verkehrsbake) from a recording with multiple sensors (GNSS, LIDAR, camera etc) at the depot. These warning zones were

placed across the depot and geolocalized using AI.

Recommended tool to open shape files

- QGIS <https://www.qgis.org/de/site/>