2020-01-17

REVERSING MOTION
PROPOSALS FOR VRU PROXI
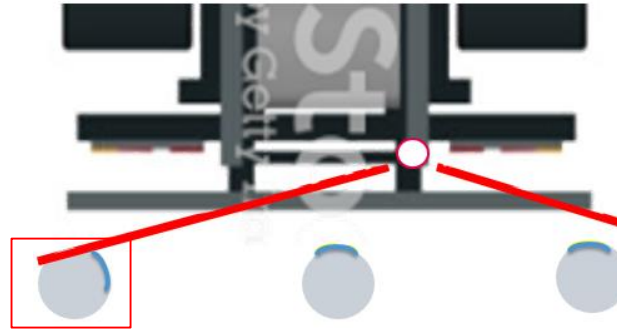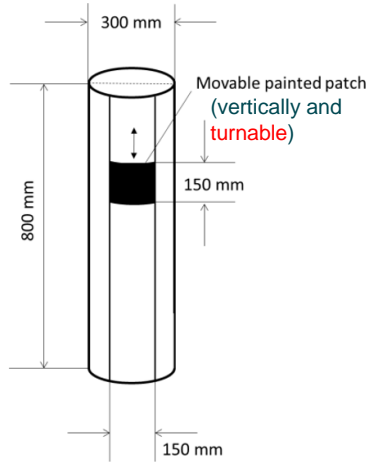
Agenda

MOVEABLE TEST OBJECTS

Cone of vision of the camera can´t capture the whole patches

300 mm

Movable painted patch (vertically and turnable)

800 mm

150 mm

150 mm

A 0.15 m x 0.15 m area or the top of the test object shall be visible at least at one position on each test object

Cone fully visible, but patch needs to be turned towards camera

- Otherwise huge number of versions for camera support needed

OPTIMISATION FOR SEMI TRUCKS

Test objects in row 2 must be seen completely and camera must be placed in the rear
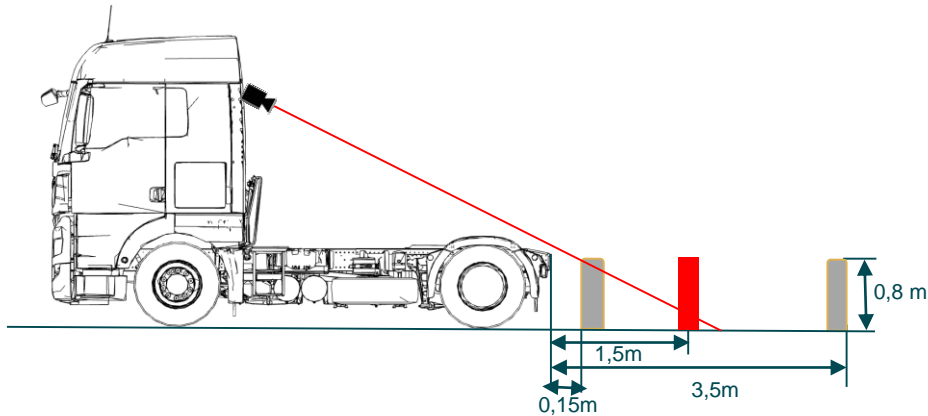
- View from backside of the cabin provides better view of VRU at solo semi truck rear
- Test objects in row 2 shall at least be XX % visible (e.g. 50%)
- Increase test objects to 100cm for semi trucks
- Move test objects 15cm to the back