

## SIMPLE 4-LEG JUNCTION (VAP)

### Short description

---

Showcases of simple VAP stage-based signal controls (2 and 3 stages) to use as template and to show the benefits of vehicle actuated signal control over fixed time.

### Requirements

---

PTV Vissim Module: VAP

### Objective

---

The subdirectories contain the same 4-leg junction but with 4 different control strategies:

- 2 stages, fixed time
- 2 stages, vehicle actuated
- 3 stages, fixed time
- 3 stages, vehicle actuated

The fixed time signal controls are also modeled using VAP so that this method easily could be used to switch between various fixed time signal programs during a simulation run. The control logic files created with VisVAP are also provided.