CZECH TECHNICAL UNIVERSITY IN PRAGUE
Faculty of Transportation Sciences
K620 – Department of Transport Telematics
Konviktská 20, 110 00 Prague 1, Czech Republic

SUPERVISOR'S REPORT
ON THE MASTER'S THESIS

Master's thesis title................................ **Control System Development of Traffic Signal Control in MATLAB for PTV VISSIM**

Author (including degrees)....................... **Bc. Filip Skružný**

Master's thesis supervisor (incl. deg.) .... **Ing. Milan Koukol Ph.D.**

Evaluation criteria and their classification

Fulfilment of the master's thesis requirements and goals ....A (excellent) ... 1,0

Self-action and own initiative
during the master's thesis elaboration .... B (very good) ... 1,5

Application of knowledge gained
by self-study and from professional literature...............................A (excellent) ... 1,0

Usage of groundwork and data from practice............................ B (very good) ... 1,5

Professional level and contribution of the master's thesis..............A (excellent) ... 1,0

Formal aspects of the master's thesis .... B (very good) ... 1,5

Further comments to the master's thesis:

The results of the master's thesis can be used by students within the project „Laboratory of traffic management and modelling". The results of the master's thesis also allow to develop new transport management systems in Matlab and to test them further in a microscopic simulation environment. This is the main added value of the master's thesis.

I **recommend** the master's thesis for the defence.

Summary classification of the master's thesis ....A (excellent) ... 1,0

Ing. Milan Koukol Ph.D.
....
master's thesis supervisor´s name   master's thesis supervisor´s signature

In Prague   .... June 20, 2017