

I. IDENTIFICATION DATA

Thesis title:	Complex evaluation of NM B2B Flight Data accuracy
Author's name:	Bc. Marián Pánis
Type of thesis :	master
Faculty/Institute:	Faculty of Transportation Sciences (FTS)
Department:	Department of Applied Informatics in Transportation
Thesis supervisor:	Doc. Ing. Vít Fábera, Ph.D, Mgr. David Sitenský, Mathieu Cousy
Supervisor's department:	Department of Applied Informatics in Transportation

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	challenging
<i>How demanding was the assigned project?</i>	
The project was demanding due to wide area of interest. The topics were: study of data and its sources, data analyses using statistical methods, creating web based application viewing data.	

Fulfilment of assignment	fulfilled
<i>How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.</i>	
All items stated in assignment were fulfilled.	

Activity and independence when creating final thesis	A - excellent.
<i>Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.</i>	
The student participated meetings with supervisors periodically, he worked independently, he actively searched methods for evaluation data. He is able to solve problems using engineering approach.	

Technical level	A - excellent.
<i>Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?</i>	
The quality of the thesis is high. Student used appropriate statistical methods to evaluate data including hypothesis tests, he applied methods of software engineering (software life cycle) when he created application.	

Formal level and language level, scope of thesis	A - excellent.
<i>Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?</i>	
The thesis is well organized, readable, understandable, the level of English is high.	

Selection of sources, citation correctness	A - excellent.
<i>Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?</i>	
The bibliography contains 56 references to appropriate literature, they are cited in the text of the thesis.	

Additional commentary and evaluation (optional)
<i>Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.</i>
Please insert your comments here.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

The student created high-quality thesis containing both theoretical and practical parts. We recommend to award deans price.

The grade that I award for the thesis is **A - excellent**.

Date: **8.6.2023**

Signature: *Falbera V.G.*