

MAD - Magazine of Aviation Development



Volume: 2

Issue: 1

January 2014

Pages: 23

ISSN: 1805-7578

**Editors address:**

Czech Technical University in Prague  
Faculty of Transportation Sciences, Department of Air Transport  
Horská 3  
128 03 Praha 2

**Head of Scientific and Editorial Committee:**

doc. Ing. Daniel Hanus, CSc. – Czech Technical University, Faculty of Transportation Sciences

**Scientific and Editorial Committee:**

Ing. Vladimír Němec, Ph.D. – Czech Technical University, Faculty of Transportation Sciences

Ing. Stanislav Pleninger, Ph.D. – Czech Technical University, Faculty of Transportation Sciences

doc. Ing. Martin Bugaj, PhD. – University of Žilina, Faculty of Operation and Economics of Transport and Communications

prof. Ing. Milan Lánský, DrSc. – University of Pardubice, Jan Perner Transport Faculty

prof. Ing. Andrej Novák, PhD. – University of Žilina, Faculty of Operation and Economics of Transport and Communications

Ing. Martina Lánská, PhD. – Czech Technical University, Faculty of Transportation Sciences

Doc. Ing. Ján Bálint, CSc. – Technical University of Košice, Faculty of Aeronautics

dr inż. Anna Stelmach – Warsaw University of Technology, Faculty of Transport

Ing. Bc. Jakub Hospodka, Ph.D. – Czech Technical University, Faculty of Transportation Sciences

**Editors:**

Ing. Vladimír Plos – Czech Technical University, Faculty of Transportation Sciences

Ing. Jakub Kraus – Czech Technical University, Faculty of Transportation Sciences

## **Contents:**

### **Flight planning and flexible use of airspace in Free route airspace area**

Martin Kodera, Jakub Hospodka, Martin Chleboun .....4

### **The Testing of MLAT Method Application by means of Usage low-cost ADS-B Receivers**

Stanislav Pleninger .....8

### **Processes on Uncontrolled Aerodromes and Safety Indicators Part II**

Vladimír Plos, Jakub Kraus, Karel Jeřábek, Peter Vittek .....13

### **The Methodology for Evaluating the Safety of Operations at the Uncontrolled Aerodromes**

Vladimír Plos, Jakub Kraus, Peter Vittek, Tomáš Duša .....20

### **List of Authors:**

Ing. Martin Kodera – Czech Technical University in Prague, Faculty of Transportation Sciences

Ing. Bc. Jakub Hospodka, Ph.D. – Czech Technical University in Prague, Faculty of Transportation Sciences

Ing. Martin Chleboun – Travel Service, a.s.

Ing. Stanislav Pleninger, Ph.D. – Czech Technical University in Prague, Faculty of Transportation Sciences

Ing. Vladimír Plos – Czech Technical University in Prague, Faculty of Transportation Sciences

doc. Ing. Karel Jeřábek, CSc. – Czech Technical University in Prague, Faculty of Transportation Sciences

Ing. Jakub Kraus – Czech Technical University in Prague, Faculty of Transportation Sciences

Ing. Peter Vittek – Czech Technical University in Prague, Faculty of Transportation Sciences

Ing. Tomas Duša – Czech Technical University in Prague, Faculty of Transportation Sciences

### **List of Reviewers:**

Ing. Jakub Kraus – Czech Technical University in Prague

Ing. Tomáš Duša – Czech Technical University in Prague

Ing. Peter Vittek – Czech Technical University in Prague

Ing. Bc. Jakub Hospodka, Ph.D. – Czech Technical University in Prague

