

## Management Board Decision

**DECISION N° 12-2022**

**of 14 December 2022**

### **AMENDING SUPPLEMENTARY FINANCING DECISION ON USE OF THE FEES AND CHARGES ACCUMULATED RESERVE TO PARTIALLY FUND THE STUDY ON “IMPACT ANALYSIS, PREVENTION AND MANAGEMENT OF ATCOS FATIGUE IN THE EU”**

THE MANAGEMENT BOARD OF THE EUROPEAN UNION AVIATION SAFETY AGENCY,

Having regard to Regulation (EU) 2018/1139 of the European Parliament and of the Council of 4 July 2018 on common rules in the field of civil aviation and establishing a European Union Aviation Safety Agency, and in particular Article 75 thereof;<sup>1</sup>

Having regard to the EASA’s Financial Regulation, adopted by MB decision 02-2019, and in particular Article 72(2) thereof, in conjunction with Article 110 of the Financial Regulation;<sup>2</sup>

WHEREAS:

- (1) In accordance with Article 126 of Regulation (EU) 2018/1139 of the European Parliament and of the Council of 4 July 2018, budgetary surpluses generated through fees and charges shall fund future activities related to fees and charges or offset losses;
- (2) The Study “Impact Analysis, Prevention and Management of ATCOs Fatigue in the EU” aims to better understand the causes of fatigue and provide recommendations on how to manage, prevent and mitigate these factors, with the general objective to enhance the ATCO’s health as well as the functioning of ATM/ANS organisations and consequently the overall level of aviation safety in Europe. In this respect, the results of the study will directly support ATM/ANS organisations, Air Traffic Controller Training Organisations and the ATM/ANS ground equipment manufacturing industry in better understanding the

---

<sup>1</sup> Regulation (EU) 2018/1139 of the European Parliament and of the Council of 4 July 2018 on common rules in the field of civil aviation and establishing a European Union Aviation Safety Agency, and amending Regulations (EC) No 2111/2005, (EC) No 1008/2008, (EU) No 996/2010, (EU) No 376/2014 and Directives 2014/30/EU and 2014/53/EU of the European Parliament and of the Council, and repealing Regulations (EC) No 552/2004 and (EC) No 216/2008 of the European Parliament and of the Council and Council Regulation (EEC) No 3922/91

<sup>2</sup> Regulation (EU, Euratom) 2018/1046 of the European Parliament and of the Council of 18 July 2018 on the financial rules applicable to the general budget of the Union, amending Regulations (EU) No 1296/2013, (EU) No 1301/2013, (EU) No 1303/2013, (EU) No 1304/2013, (EU) No 1309/2013, (EU) No 1316/2013, (EU) No 223/2014, (EU) No 283/2014, and Decision No 541/2014/EU and repealing Regulation (EU, Euratom) No 966/2012.



human/machine interface and the impact of technologies on the users (ATCOs) and improve the design of products;

- (3) A financing decision (Ref: MB Decision 08-2022) was already adopted by the MB on 18<sup>th</sup> July 2022 endorsing the need for and scope of the Procedure.
- (4) A supplementary decision (Ref: MB Decision 11-2022) was adopted by the MB on xx November 2022
- (5) The Agency proposes a corrigendum to MB Decision 11-2022, whereby the F&C part of the funding is allocated to the 2023 budget instead of the 2022 budget. This is to comply with the principle of annuality of the budget, given that payments are expected at the beginning of 2024.

HAS DECIDED AS FOLLOWS:

The Amending Supplementary Financing Decision on the use of the Fees and Charges Accumulated Reserve to partially fund the study “Impact Analysis, Prevention and Management Of ATCOs Fatigue in the EU” is granted as laid down in the Annex.

Done in Cologne, 14 December

(signed)

PIOTR SAMSON  
Chair of the Management Board



## Annex to Decision MB N° 12-2022

### SUPPLEMENTARY FINANCING DECISION ON USE OF THE FEES AND CHARGES ACCUMULATED RESERVE TO PARTIALLY FUND THE STUDY ON “IMPACT ANALYSIS, PREVENTION AND MANAGEMENT OF ATCOS FATIGUE IN THE EU”

The financing to support the following listed projects will be as described below:

<i>Title</i>	<b>Impact Analysis, Prevention &amp; Management of ATCOs Fatigue in the EU</b>	
<i>Objective</i>	<p>The role of ATCOs and the nature of their work is evolving and will further evolve with the introduction of new technologies, digitalisation and automation. It is important to understand the positive or negative impact of these technologies on ATCOs alertness, health and workload to adapt ATSPs safety management systems, certifications conditions and existing rules, where needed.</p> <p>The study aims to:</p> <ol style="list-style-type: none"> <li>1) Evaluate how existing EU regulations on ATCO fatigue have been implemented in the MS.</li> <li>2) Conduct a research action to collect scientific data on causes and effects of ATCOs fatigue in the EU environment.</li> <li>3) Identify the existing &amp; future technologies supporting ATCOs work and in assessing the contribution of these technologies to ATCOs workload and fatigue.</li> </ol> <p>By providing a better understanding of the human-machine interface and impact of workload on ATCOs fatigue, the study results will benefit the whole ATC sector, notably the ATM/ANS organisations, ATCO training Organisations, and ATM/ANS equipment manufacturers and facilitate their certification.</p>	
<i>Timeline</i>	The Tender Procedure for procuring the study is ongoing. Contract signature expected end November/early December 2022.	
<i>Duration (for funding)</i>	12 Months: Q4 2022 – Q4 2023	
<i>Total Budget (Estimated)</i>	1.3M€ (plus 10% contingency)	
<i>F&amp;C funding required (estimated)</i>	<i>Budget 2023 [€/FTEs]</i>	<i>Total budget needs until project end [€/FTEs]</i>
	1M€	1M€