

## ATCO Fatigue study 2024 - Deliverables available on demand

REF.	TITLE	SHORT DESCRIPTION	NUMBER OF PAGES
D.1.A.1	Selection -Characterisation of the ATSPs to be evaluated	Selection of a representative sample of ATSPs for the purpose of D.1.A.2 - Evaluation of impact of EU legislation	20
D.1.A.2	Assesment of impact of EU legislation	Evaluation of how existing EU regulations on ATCO fatigue have been implemented since 2017 and assessment of their impact in terms of effectiveness, efficiency and added value	124
D.2.A	Literature review	Analysis of peer-reviewed literature and grey literature on ATCO fatigue, comparison with literature on other safety critical professional domains and gap analysis	54
D.2.B	Analysis of ATCO fatigue related occurrences	Analysis of data related to ATCO fatigue-related occurrences over the last 10 years, through the NLR Air Safety database and the European Central Repository	36
D.2.C	ATCO fatigue contributing factors	Assessment of the prevalence, causes and effects of ATCO fatigue in the EU. Includes roster analysis, application of bio-mathematical models, subjective and objective measurements of fatigue, through PVT, actigraphs, eye tracking	133
D.2.D	Management of fatigue in the operational environment	Recommendations on FRMS and predictive, proactive and reactive measures to manage and mitigate fatigue in the operational environment	30
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D.3.A	Impact of ATC technologies on ATCO Workload and Fatigue	Overview of current knowledge on the link between technology with workload and fatigue	104
D.3.B	Workshop on Future Technologies and ATCO Fatigue	Report of the Workshop of 12 October with the SESAR JU and stakeholders on the impact of future technologies on ATCO fatigue	40