

# ASCOS certification case study: Integrated Aircraft Traffic Surveillance

*Case study for the testing of a novel solution to Aircraft Traffic Ground Based Surveillance*

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This document is providing initial considerations to implement the new adapted certification process as proposed by ASCOS in WP1 “Certification processes” (D1.3). These considerations are related to the certification case study “Integrated Aircraft Traffic Surveillance”. The objective of this case study is to test the initial proposed ASCOS certification approach with guided non-expert applicants and a new ATM ground system. To this end the use case is as much detailed as possible and even considers the deployment of an Integrated Surveillance System for the airspace around Frankfurt airport.

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<b>Grant Agreement No.</b>	314299
<b>Document Identification</b>	D4.4
<b>Status</b>	Approved
<b>Version</b>	1.1
<b>Date of Issue</b>	25 June 2015
<b>Classification</b>	Restricted