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DESIGN TO DECISION OBJECTIVES: TECHNICAL ROADMAP

Executive Summary

This document describes the objectives, requirements and the development strategy for the DtDO process development task. It gives an overview of all development activities planned for this work package plus related development activities in other complementary work packages. Because of the structure of VIVACE and its distributed workload, some requirements, scenarios, services etc. are described only briefly. Links to the complete descriptions of these are given (to other VIVACE deliverable documents) where appropriate.

First of all, the overall DtDO objectives and related requirements are described. These requirements ensure the development of an integrated decision support process augmented by services (methods and tools), which in turn support particular steps of the DtDO process and are generic enough to be used for different typical application cases.

After that, the use case specific DtDO requirements or service requirements of the Aircraft and Engine sub-projects (SP1 and SP2) are described. These requirements ensure that the DtDO Services will fulfil the specific needs of SP1 and SP2 stakeholders.

An overview covering all development activities and their interactions with other VIVACE work packages is given in the final chapter.

An overall requirements structure for this DtDO process is shown in the appendix. For each group of use case specific services, a development roadmap is described.