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VIVACE METHODS – IMPLICATIONS AND CONSIDERATIONS FOR 3RD TIER SUPPLIERS – (FINAL VERSION).

Executive Summary

This document describes the main VIVACE methods that are emerging for use in the collaborative supply chain. The report reviews these in the context of the supply chain involving smaller/3rd tier suppliers and considers the implications to the way of working against a range of scenarios for types of supplier operating in the Aeronautical industry. Many of the observations in this report are applicable to all levels of the supply chain and should be considered by suppliers and procurement functions looking to deploy more virtual techniques. The methods developed in VIVACE relate to business functions, design development and production and support. It also covers some of the planning functions, supply chain modelling, and product change. The report applies the knowledge from the 3rd tier suppliers requirements report that has been generated by VIVACE, for use with the methods identified from the research being completed in VIVACE, to provide an indication of the types of issue that smaller businesses will have to consider. The report defines the functions being undertaken within VIVACE that may be applied to specific types of business, and also identifies critical softer skills and practices that are needed to support virtual operations such as the Supply Chain Relationships in Action guidelines tailored to the virtual operating environment, and considerations associated with IPR. The report also discusses the options emerging for virtual operations and the security needed to support this environment.