

Joining forces in the technical domain

Inside FABEC several technical initiatives are driven by the Technical Standing Committee aiming to materialize a technical convergence strategy by:

- a. Enabling the convergence of the technical services, technical processes and the technical infrastructure of the FABEC partners for ATS, CNS and AIS, in order to maximize civil and military FABEC commonality as soon as possible, including, inter alia the following:

1. Standardization of ATS systems supported by a common product management.
2. Creation of common FABEC CNS Services based on a business model.

A common lifecycle management, from specification, procurement, training, maintenance (including certification and a common monitoring function), up to and including decommissioning of systems, will be pursued to the maximum extent in this framework.

- b. Delivering First Benefits in the short to medium term (common prototypes, common programs, common services, et cetera).
- c. Maximizing FABEC common specifications, procurement and maintenance leading to improve cost effectiveness. This should eventually be laid down in a fully-fledged FABEC Infrastructure Plan, being in turn a cornerstone of a FABEC Business Plan.

Technical Task Forces

For a number of specific domains - identified during the Feasibility Study phase as promising fields with possible early benefits - the following Task Forces have been established:

- Common ARTAS Track Services (CATS).
- On-Line Data Interchange (OLDI).
- Voice Communications Systems (VCS).
- Air Ground Data Link (AGDL).
- FABEC Ip Network (FINE).
- Common Data Sharing (CDS)
- Surveillance TF (SUR)

During the last months the work is progressing and first deliverables appeared: the implementation of a first OLDI-package is foreseen for 2010, FABEC is working on an AGDL-consortium agreement and a first procurement process based on a FABEC-specification was launched.

In addition, a CNS Services Working Group started its work. The FABEC CNS Services cooperation has the objective to establish FABEC CNS Services which are a foundation for cost effective delivery of FABEC air navigation services while maintaining or improving CNS quality of service. Those CNS Services should be based on standardized CNS Systems across FABEC.

