

# Avitech Team Extension Phase 1

## Summary

Avitech, a top company providing AIM software and structured aeronautical data asked us to cover their resources with an expert in data exchange testing. SANAE provided one experienced data migration specialist with testing experience from its' internal headcount.

Project length: 11 months

Technology: Aeronautical information management solution (AIM), Exchange Layer portal, Oracle SQL, XML data in AIXM4.5 and AIXM5.1 format

Used tools: Oracle SQL, XML editors, Jira, Confluence

**Keywords:** AIXM, WXL, WXL2, aviation, data exchange, XML

## Solution

### Introducing the candidate

SANAE swiftly responded to Avitech needs by providing several suitable candidates from its' internal headcount. Client selected one candidate and agreed on long-term contract with team extension model.

### Working on the project

For 11 months, our resource provided expertise in data migration, performing tests and bug reporting, creating sample data in XML format. In addition, the AIM and data migration knowledge was used daily to master the domain, AIM process familiarization and data exchange case reviews. Finally, our resources were used also for data structure validation for other project based on data migration and providing other data related tests using different manual test techniques and approaches.

## Benefits

Avitech benefits from cooperation with SANAE on long-term basis gaining individual and professional approach, access to highly qualified and experienced professionals with warranty. The main benefit for Avitech was AIM experience and flexibility of resource – work upon monthly requests, making the tester available just for the time of the project need.