

Products and Services

Over 20 years of experience dedicated to your success

Single European Sky Implementation

- ◆ Development/Review of implementation roadmap/planning
- ◆ Support for NSAs and ANSPs to implement SES compliant processes
- ◆ Assessment of ANSPs' process design and implementation
- ◆ Interoperability (IOP, 552/2004, 1070/2010)
 - Compliance support
 - Compliance assessment of DSU/DoC, DoV and Technical File

Development/Review of Operational and Technical Concepts

- ◆ Air Space Management (ASM)
- ◆ Air Traffic Service (ATS)
- ◆ Aeronautical Information Management (AIM)
- ◆ Communication Navigation Surveillance (CNS)
- ◆ Contingency
- ◆ Functional Airspace Blocks (FAB)

Development/Review of Operational and Technical Requirements

- ◆ ORD/System requirements
- ◆ Operational procedures
- ◆ Technical procedures
- ◆ Contingency

Test Management

- ◆ Independent test competence centre
- ◆ Evaluation of and support for the developers' test processes
- ◆ Requirements traceability
- ◆ Verification and validation
- ◆ Test planning and management

Project Management

- ◆ Goal-oriented full management responsibility
- ◆ Support, monitoring and reporting
- ◆ Project set-up and re-initialisation
- ◆ Call for tender management and evaluation

Configuration Management

- ◆ Definition, implementation and training

Quality Management

- ◆ Definition and implementation of company-specific metric sets and programmes
- ◆ Implementation of quality management systems
- ◆ External quality assurance

SW Safety

- ◆ Assessment of and support for set-up of SW development systems in compliance with ED-153 (organisation, procedures, tools)
- ◆ Support of SW safety management activities (e.g. SWAL determination, apportionment of safety requirements)
- ◆ SW safety management training
- ◆ SW assessment for process compliance with required SWAL level according to ED-153 ("certification")
- ◆ Support for management system and development according to EN 61508 and derived domain specific standards

Safety and Security Management, Reliability Engineering

- ◆ RAM (Reliability, Availability and Maintainability) programme planning, FMECA
- ◆ Reliability modelling, reliability allocations and prediction
- ◆ System safety and security programme planning, reviews/audits and assessment reports
- ◆ Functional Hazard Assessment (FHA), Preliminary System Safety Assessment (PSSA), System Safety Assessment (SSA), hazard logging

ICAO USOAP CMA Support

- ◆ Assessment of the current status and interpretation of USOAP PQs / findings.
 - ◆ Improvement planning and monitoring
 - ◆ Development of evidence support; proposals; argumentation; self-assessment response in ICAO USOAP online framework; efficient mitigation measures (CAP); CAA documentation in line with ICAO requirements; SSP incl. update proposal for SPIs and safety targets
- ◆ Harmonisation of ICAO requirements with local and other regulative requirements

System Development

From operational concept and regulative constraints to implementation/operation

Your Service Provider for Success

