DO-178C Accelerator Bundle

ACS
AIRWORTHINESS CERTIFICATION SERVICES LLC

Documentation Templates to Jumpstart Your DO-178C Program Success

Fastest path to DO-178C success with lowest cost and minimized risk.

Save literally 1000's of engineering hours by leveraging the industry's best and most widely used templates – plus our 2022 Update is dramatically improved with:

- The very latest policy updates (AC 20-115D, AC 00-66, AC 00-69, AC 00-71, AC/AMC 20-189, AC/AMC 20-193)
- More thorough, consistent, and efficient text
- More instructional content (acts as training and built in DER advice)
- More example text
- Easily DAL adjustable
- New content for newer technology and design practices
- Built-in "lessons learned" and tips from use over the past 15+ years
- Filled with industry best practices
- Fully aligned with checklists
- Reusable/editable diagrams
- New Tool Qualification sample
- New Change Impact Analysis doc

A Complete Documentation Template Set Covering Your Entire Project from Start to Finish including:

- Plan for Software Aspects of Certification (PSAC)
- Software Development Plan (SDP)
- Software Validation and Verification Plan (SVP)
- Software Configuration Management Plan (SCMP)
- Software Quality Assurance Plan (SQAP)
- Software Requirement Standards (SRS)
- Software Design Standards (SDS)
- Software Coding Standards (SCS)
- Software Requirements Document (SWRD)
- Software Design Document (SDD)
- Software Verification Cases and Procedures (SVCP)
- Software/Environment Configuration Index (SCI-SECI)
- Software Verification Results (SVR)
- Software Trace Matrix (RTM)
- SW Records
- Tool Qual Plan/Sample
- Software Accomplishment Summary (SAS)
- Change Impact Analysis (CIA)

Save Time & Money
Get Educated
Reduce Risk

http://www. AirworthinessCert.com

ACS
AIRWORTHINESS CERTIFICATION SERVICES LLC

Review Checklists to Prepare and Reduce Risk during DO-178C Audits

Better Preparation *– Use the checklists as a guide while preparing plans, documents, activities, artifacts, etc.*

Reduce Risk *— Use the checklists throughout the program to understand what you'll be asked and be fully prepared to answer, before your customers and/or certification authorities hold their formal audits.*

Peer Review Checklists *– These checklists offer a way to both demonstrate independence and thoroughly review all the critical content of your program.*

Transition Review Checklists *– These checklists provide a guide for Quality Assurance, and also review compliance with all DO-178C life cycle objectives and the transition criteria for moving between life cycle phases.*

DO-178C Peer Review Checklists include:

- General Audit (pre- and post-)
- General Planning
- Planning Documents (set of 10 checklists)
- Software Requirements Document
- Software Design Document
- Design/Code (includes checklists for model-based design and autogenerated code)
- Software Verification Cases & Procedures
- Software Configuration Index
- Parameter Data Files
- Software Environment Configuration Index
- Software Verification Results
- Software Traceability Matrix
- Tool Qualification (TQL-5)
- Tool Qualification (TQL 1-4, set of 20 checklists)
- Software Accomplishment Summary

DO-178C Transition Review Checklists include:

- Transition to Planning
- Transition from Planning
- Transition from Requirements
- Transition from Design
- Transition from Code & Integration
- Transition: Test Readiness
- Transition: Final Compliance
- Transition: Software Conformity Review

Be Prepared

Reduce Risk

Leverage Expertise

Purchase online and start using today!