AIS
Aerospace International Services

ATM/ANS
Training Module

ARPs&DOs | ECSS | ED-205 | DO-278

Year 2024

POC
Mr. Julien SAPIEN
Ground Floor 123
Pall Mall
London, SW1Y 5EA
UNITED-KINGDOM

ARPs and DOs
Aero Safety

Course Objective
Designed for professionals who wish to gain an understanding of this environment and prepare for the deployment of Safety analysis.

Participants
Professionals involved in Safety and operational availability.

Lecturer Background
Expert, 30 years of experience in Aviation and Space sectors. Professor & Researcher in advanced Engineering schools and Universities in Europe.

Schedule*

Day 1
- Certification and challenges reminder
- ARP4754 Risk and Certification approach (Systems)
- System Engineering, PLM, CM
- ARP4761 System Security, DAL

Day 2
- DO178 and DO254 presentation
- DO160 presentation
- DO326 presentation
- Use cases presentation

*: Schedule designed for training in AIS facilities. For training on Client site facility, a customize program is possible on request.

Duration : 2 Days / 16 Hours
Cost: 2000 € (AIS Toulouse site / France)
On Request (Client site)

Course Languages

ECSS
Safety&Dependability

Course Objective
Designed for professionals who wish to gain an understanding of this environment and prepare its deployment.

Participants
Professionals involved in Safety and operational availability of Space applications.

Lecturer Background
Expert, 30 years of experience in Aviation and Space sectors. Professor & Researcher in advanced Engineering schools and Universities in Europe.

Schedule*

Day 1
- ECSS reminder
- Risk and Qualification approach
- System Engineering (Q10) and Quality
- ECSS Q40, Safety approach (Systems and Components)

Day 2
- ECSS Q30
- Expected, performances of availability
- ILS and Maintenance, M70
- ECSS Q80
- Expected, Deployment
- Use cases presentation

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Duration : 2 Days / 16 Hours
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On Request (Client site)

Course Languages

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ED-205
Security&Certification

Course Objective
Designed for professionals who wish to gain an understanding of this norm and prepare its deployment.

Participants
Professionals wishing to deepen their knowledge in aviation certification .

Lecturer Background
Expert, 30 years of experience in Aviation and Space sectors. EASA PART21 Independent Assessor.

Schedule*

Morning
- History, Stakes, Product Certification
- Context, CS, PART,CRI,IP,CertMemo, Applicant
- SAL and ARP approach
- DO326 Objectives Vs SAL
- Company Process and DO326

Afternoon
- ASAM, SSAM, SSIG, ASOG....
- Key points and processes
- Tools DO330 and COTS

*: Schedule designed for training in AIS facilities. For training on Client site facility, a customize program is possible on request.

Duration : 1 Day / 8 Hours
Cost: 1000 € (AIS Toulouse site / France)
On Request (Client site)

Course Languages

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DO-278
Software Assurance

Course Objective
Designed for professionals who wish to gain an understanding of this norm and prepare its deployment.

Participants
Professionals wishing to deepen their knowledge in software certification for ATM/ATC.

Lecturer Background
Expert, 30 years of experience in Aviation and Space sectors. EASA PART21 Independent Assessor.

Schedule*

Morning
- History, Stakes, Product Certification
- Context
- AL approach
- DO278 Objectives Vs AL
- Company Process and DO278

Afternoon
- PSSA, SDP, SVP, SQA, SIAC, SCI, SVD and SAS
- CC1 and CC2
- Reviews
- Key points and processes
- Tools DO330 and COTS

*: Schedule designed for training in AIS facilities. For training on Client site facility, a customize program is possible on request.

Duration : 1 Day / 8 Hours
Cost: 1000 € (AIS Toulouse site / France)
On Request (Client site)

Course Languages

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AIS
Aerospace **International** Services

Aerospace International Services
Born: 1990ies London, UK

Support Engineering, Work Package , R&D
Accredited Research & Training Center

RAMS&Security | SYSTEMS ENGINEERING
Quality Assurance | CERTIFICATION

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