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ECSS Software Standards Training

Estec 30.06-01.07.05

ECSS-E40 Training: Agenda

Thursday June the 30th 2005

9:00 Introduction to ECSS software standards

- relationship within ECSS system
- relationship between E-40 and Q-80

10:00 Software Engineering Processes

11:00 Break

11:15 System Engineering, Requirement and Architecture, Design and Implementation,

12:30 Lunch

13:30 Validation, Delivery and Acceptance, Operation and Maintenance, Verification

14:45 Documentation

15:15 Summary of differences to former E40 versions and mapping to PSS-05

15:30 Break

15:45 Tailoring Principles and Exercises

17:00 Conclusions

ECSS-E40 Training: Agenda

Friday July the 1st 2005

- 9:00 The ECSS Software Product Assurance Standard (ECSS-Q-80):
an Introduction
- 9:30 Software PA Programme Implementation
- 10:00 Software Product Assurance
- 10:30 Break
- 10:45 Software Product Quality Assurance
- 11:15 Software Dependability Techniques
- 11:45 Software Quality Modelling and Metrication
- 12:00 Process Assessment and Improvement
- 12:30 Lunch
- 14:00 Modelling techniques for Software engineering: first part.
- 15:15 Break
- 15:30 Modelling techniques for Software engineering: 2nd part.
- 16:30 The ASSERT project
- 17:00 Distribution of certificates and end of course