

ECCAIRS End-user training course program¹

Day 1

- AM** Welcome, Objectives, Handout
Why coding and reporting safety data?
Worldwide statistics and safety indicators – 2006 Safety Indicator Study Group results
Data-driven safety initiatives – Worldwide cooperative programs
- PM** ADREP - History, background, architecture
ECCAIRS - History, background, architecture
ICAO's central role in the flow of safety data and in taxonomies (CICTT)
Language aspects (background on taxonomy dictionaries)

Day 2

- AM** Browser - Introduction, Explanation
Data entry session (part 1) - Preliminary Views
Hands-on: Coding Of Occurrences
Review of data entered – Presentation of a Loss of Control investigation
- PM** Browser - Views, Repositories, Files, Database
Data entry session (part 2) - Full Views
Hands-on: Coding Of Occurrences
Review of data entered – Presentation of a Runway Excursion investigation

Day 3

- AM** Data entry session (part 3) – Explanatory factors (Human/Organizational Factors)
Hands-on: Coding Of Occurrences
Review of data entered – Presentation of a Runway Incursion investigation
- PM** Query Builder - Introduction, Explanation
Hands-on: Building Queries
Review – Presentation on Query Usages (data quality, exchanges, trends, etc.)
Data consistency (EASA standardization workshop)

Day 4

- AM** Grapher - Introduction, Explanation
Hands-on: Building graphs
Exporter – Introduction, Building templates
- PM** WebSeachEngine - Introduction, Explanation
Interconnecting Safety Information Systems
From a Historic to a Diagnostic/Prognostic approach (Safety studies, incident analyses)
The ECCAIRS/ADREP worldwide users (feedback loops, Internet resources, etc.)

Day 5

- AM** Open book exam (MCQ)
Instructors evaluation
Summary of the course, Discussion on results
Conclusions
- PM** Closing ceremony (certificates)

¹ The JRC end-user course (See: <http://eccairs-www.jrc.it/Training/FactSheets/courseE4EndUsr.htm>) constitutes the central part of this agenda.