

Model FA2100 FDR and ROSE Training Course

Day 1:

General Lecture:

- Flight Data Recorder Operating Specifications
- Recording Formats
- Discussion on Ground Support Equipment (GSE) and its use on Aircraft and Bench
- Functional descriptions of internal components
- Maintenance capabilities
- Micro Quick Access Recorder (uQAR) operation and use

Day 2:

- General lecture and demonstration of Read-Out Support Equipment (ROSE) software using Read Out Center (ROC5 or ROC6) and Rose Analysis Unit (RAU)

Day 3:

- Hands-on ROSE software programming and Database design, including reporting formats

Day 4:

Continuation of Day 3

- Introduction and demonstration of the Portable Interface (PI)
- Return to Service testing of the Model FA2100 FDR using the ROC5 or ROC6

Day 5:

Continuation of Day 4

- Return to Service testing of the Model FA2100 FDR using the ROC5 or ROC6
- Certificates of completion and trainee feedback



Model FA2100 CVR Training Course

Day 1:

General Lecture:

- Part Numbers
- Cockpit Voice Recorder Characteristics
- Recording Duration
- Discussion on Ground Support Equipment (GSE) and its use on Aircraft and Bench
- Functional descriptions of internal components
- Maintenance capabilities
- CVR Data readout

Day 2:

Return to Service Testing:

- Testing of the FA2100 CVR using Test Panel 9300A860
- Testing of the FA2100 CVR using Read Out Center 6 (ROC6) with CVR Automatic Test Station (CATS)

Day 3:

Continuation of Day 2

- Testing of the FA2100 CVR using ROC6 with CATS
- Audio Data Link Player (ADLP)
- Certificates of completion and trainee feedback

