

Publications and Training Solutions

Course Syllabus: 523-0808750

COURSE TITLE: Pro Line 4 – CRJ200 Radios
Operator/Maintenance Training

PREREQUISITES:

Students should have a basic knowledge of aircraft avionics systems and a working command of the English language. Students should be familiar with MS Windows® based Operating Systems.

PURPOSE:

This course provides training to familiarize operators and flight line maintenance personnel with the controls and displays associated with the operation of the CRJ200 Pro Line 4 system.

OBJECTIVES: Upon completing this course, the student should be able to:

1. Understand the description, operation, and theory of operation for the Radio Tuning Unit (RTU).
2. Understand the description, operation, and theory of operation for the Standby Tuning Panel.
3. Understand the description, operation, and theory of operation for the Audio Control Panel (ACP).

COURSE LENGTH: 20 Minutes

REFERENCES:

- | | |
|---|-------------|
| 1. Canadair Reginal Jet Avionics System Manual | 523-0776286 |
| 2. Pro Line 4 Avionics System for the CRJ-700/900/1000 Operator's Guide | 523-0778692 |
| 3. Collins FMS-4200 Flight Management System Pilot's Guide | 523-0778363 |
| 4. DLM-900/CMU-900 Data Link Management and Communications Management Units Pilot's Guide | 523-0780471 |

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COURSE OUTLINE

0. Welcome & Introductions

A. Objectives

1. Radio Tuning Unit (RTU)

A. Description

B. Operation

C. Theory of Operation

D. Summary

2. Standby Tuning Panel

A. Description

B. Operation

C. Theory of Operation

D. Summary

3. Audio Control Panel (ACP)

A. Description

B. Operation

C. Theory of Operation

D. Summary

4. Summary

EQUIPMENT TYPE:

EQUIPMENT	NOMENCLATURE	PART NUMBER
Radio Tuning Unit	RTU-4000	622-9852-003 / 006 / 106 / 108 / 208