

Publications and Training Solutions

Course Syllabus: 523-0808747

COURSE TITLE: Pro Line 4 – CRJ200 Multifunction Display (MFD)
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 and theory of operation for the Multifunction Display (MFD).
2. Understand the description, operation, and theory of operation for the Display Control Panel (DCP).
3. Understand the description, operation, and theory of operation for the Weather Radar Panel (WXP).

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 |

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COURSE OUTLINE

0. Welcome & Introductions

- A. Objectives

1. Multifunction Display (MFD)

- A. Description
- B. Theory of Operation
- C. Summary

2. Display Control Panel (DCP)

- A. Description
- B. Operation
- C. Theory of Operation
- D. Summary

3. Weather Radar Panel (WXP)

- A. Description
- B. Operation
- C. Theory of Operation
- D. Summary

4. Summary

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EQUIPMENT TYPE:

EQUIPMENT	NOMENCLATURE	PART NUMBER
Electronic Flight Display	EFD-4076	622-9810-002 / 004 / 006 / 008 / 010 /012 /016
Display Control Panel	DCP-4000	622-9812-002 / 006 / 008
Weather Radar Control Panel	WXP-4120	622-9929-002
Weather Radar Control Panel (Turb)	WXP-4220	622-9932-002