

Publications and Training Solutions

Course Syllabus: 523-0824820

COURSE TITLE: Boeing 787 MultiScan™ Weather Radar

PREREQUISITES: Students should have basic knowledge of aircraft avionics systems and a working command of the English language.

PURPOSE: This course provides information to pilots and flight crew about the operation and characteristics of the MultiScan™ Weather Radar (WX-2100).

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

1. Identify MultiScan™ controls and displays.
2. Identify MultiScan™ theory of operation.
3. Understand what Green means.
4. Understand why Auto Mode.

COURSE LENGTH: Approximately 40 minutes.

REFERENCES:

1. Rockwell Collins WXR-2100 MultiScan™ Radar for Boeing Aircraft
Operator's Guide

523-0819991

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COURSE OUTLINE

- 1. Controls and Displays**
- 2. Theory of Operation**
- 3. What Does Green Mean**
- 4. Why Auto Mode**

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EQUIPMENT TYPE:

EQUIPMENT	NOMENCLATURE	PART NUMBER
Control Panel	WCP-701	622-5129-801
Control Panel	WCP-702	622-5130-801
Control Panel	WCP-702	622-5130-820
Antenna	WFA-701X	622-5137-601
Receiver Transmitter	WMA-701X	622-5135-801
Receiver Transmitter	WMA-701X	622-5135-802
Receiver Transmitter	WMA-701X	622-5135-803
Receiver Transmitter	WMT-701X	622-5133-007
Receiver Transmitter	WMT-701X	622-5133-209
Receiver Transmitter	WMT-702X	622-5134-064
Receiver Transmitter	WMT-702X	622-5134-066
Receiver Transmitter	WRT-2100	822-1710-001
Receiver Transmitter	WRT-2100	822-1710-002
Receiver Transmitter	WRT-2100	822-1710-201
Receiver Transmitter	WRT-2100	822-1710-202
Receiver Transmitter	WRT-2100	822-1710-203
Receiver Transmitter	WRT-2100	822-1710-204
Receiver Transmitter	WRT-2100	822-1710-213
Receiver Transmitter	WRT-2100	822-1710-214