

## Customer Training

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### **Course Title: FM/AM-1600S(TS-4317) Maintenance**

#### **Objectives:**

The FM/AM-1600S Maintenance course is a twenty-four hour preparation designed to provide metrology, calibration and repair technicians with the knowledge and skills required to repair and calibrate the IFR-1600S.

- System Block Diagram analysis
- Power Supply
- Receive System
- Generate System
- Spectrum analyzer System
- Function Generators
- Digital Voltmeter
- Counter Assembly
- RF Phase Lock Systems
- Digitizer Module
- Processor Assembly
- External I/O
- Video Processor Assembly
- CRT Assembly
- System Calibration

#### **Course Length**

24 Hours

#### **Class Size**

Maximum 12, minimum 4

#### **Location**

Course at customer's site or at Aeroflex, Wichita, KS

#### **Who Should Attend**

The course is directed toward Metrology, Calibration and Repair Technicians

#### **Prerequisites**

Familiarity with basic troubleshooting and measurement techniques.  
Familiarity with FM/AM-1600S operations.

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For further Information or to enroll



**Call, FAX or e-mail Aeroflex Customer Service**

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