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dba Wulfsberg Electronics Division
 Prescott, AZ

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DOCUMENT TITLE
Cobham Aerospace Maintenance Training Policy

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Typed signatures indicate approval. Handwritten signature approval of this document is on file at Wulfsberg Electronics, Prescott, Arizona.

SCALE: NONE DO NOT SCALE DRAWING

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1 PURPOSE

This document describes the Maintenance, and Flexcomm Operations training services offered by Cobham Aerospace Communications (service provider) as standard services to customers for the purpose of performing their own Cobham Aerospace Communications product maintenance on Line Replaceable Units (LRUs), and the operations of Flexomm equipment.

2 SCOPE

The services provided are those under the control of Cobham Aerospace Communications located in Prescott, Arizona U.S.A. for the products manufactured by Cobham Aerospace Communications.

3 MAINTENANCE TRAINING

Service Provider: Cobham Aerospace Communications, Prescott, Arizona, USA

Training Location: Cobham Aerospace Communications, Prescott, Arizona, USA or a mutually agreed upon location.

Class Size: 2 students maximum per day per system

Course Duration: 1 day per individual system

Class Scheduling: Monday-Friday with a minimum of 30 days advanced notice requested.

Course Objectives: Upon completion, Technicians should be familiar with:

- Basic system familiarity and required test equipment setup
- General system operation
- System alignment procedures
- System return to service test procedures

Note: Electronics troubleshooting will not be covered in the training courses.

Provisions Supplied By Cobham Aerospace:

- Qualified instructor/s
- Training materials

Provisions Supplied By the Customer:

(Applicable only to customers not being trained at the Cobham Aerospace facility in Prescott, AZ, USA)

- Electrical Power: 120 VAC / 60Hz power source
- Training Area: Clean, environmentally controlled and secure space of adequate size
- Test LRUs: In known good operating condition
- Common general repair tools e.g. screwdrivers, wire cutters, etc.
- Specialty tools as listed in applicable Maintenance Manual
- Required test equipment as listed in applicable Maintenance Manual

Certificate Of Completion: Each student shall receive a certificate indicating completion of the course, the product covered during training, student's name, instructor's signature, and date of completion.

Student Prerequisites: Student/s must be fluent in written and spoken English language or else provide a qualified English interpreter. Student/s should have a 2 years minimum education/experience in electronics technology or practical experience.

4 FLEXCOMM OPERATIONS TRAINING

Service Provider: Cobham Aerospace Communications, Prescott, Arizona, USA

Training Location: Cobham Aerospace Communications, Prescott, Arizona, USA or a mutually agreed upon location.

Class Size: 25 students maximum per day per system

Course Duration: 1-2 days

Class Scheduling: Monday-Friday with a minimum of 20 days advanced notice requested.

Note: In order to comply with U.S. trade compliance and export regulations, it may be necessary to gain pre-authorization for international training missions from the U.S. State Department.

Part 1 – The **operations** portion of the training should include all users of the system including Pilots, Observers, Technicians, Programmers, etc.

Part 2 – The **programming** portion is typically limited, by customer, to training only select technical individuals in order to maintain agency security and organization.

There is typically no need for the average day-to-day user (Pilot/Observer) to alter programming configurations or make permanent changes to a frequency plan. Such changes could ultimately have the effect of jeopardizing a mission and add confusion to normal operation information.

Course Objectives: Please refer to the appropriate Operations Manual/Pilot's Guide Table of Contents and/or the Operations Training Syllabus (if available) located at <http://www.wulfsberg.com/download.htm>

Users should be able to perform basic and advanced operating functions as described in the system pilot's guide.

Programmers Should Be Able To Perform:

- Initial hardware and software setup and configuration.
- Preset channel programming.
- Encryption and key-loading functions.

Provided By Cobham Aerospace Communications:

- Qualified instructor/s
- Training materials
- Applicable user control unit/device and associated power supply or hardware simulator if customer cannot provide their own for training
- Available Training Aids: Personal computer, software, cloning cable, hardware, etc. if customer cannot provide their own for training

Provided By The Customer:

(Applicable only to customers not being trained at the Cobham Aerospace Communications facility in Prescott, AZ, USA)

- Electrical Power: 120 VAC / 60Hz power source
- Training Area: Clean, environmentally controlled, and secure space of adequate size.
- Whiteboard, chalkboard or overhead PC projector
- Required cloning cables recommended.
- Customer laptop or desktop personal computer loaded with required product programming / cloning software is highly recommended.

Certificate Of Completion: Each student shall receive a certificate indicating completion of the course, the product covered during training, student's name, instructor's signature, and date of completion.

Student Prerequisite: Students must be fluent in written and spoken English language or else provide a qualified English interpreter.

5 PRICING AND AVAILABILITY

Contact us at

E-mail support.prescott@cobham.com

Phone 1-928-756-1615

Fax 1-928-708-1542.

Note: Travel expenses are at the expense of the requester and are in addition to training prices.

6 RELATED AND REFERENCE DOCUMENTS

Document Title	Publisher	Document Title
System Operations Manuals / Pilot's Guides	Cobham	http://www.wulfsberg.com/cgi-bin/cp.cgi?which=Display
Training Presentations and Aids	Cobham	http://www.wulfsberg.com/download.htm

7 CD ROMS

Maintenance Training available on CD ROM -

- Series III™ VCS 40A / 40C VHF Communication System Maintenance
- Series III™ DFS 43A Automatic Direction Finder System Maintenance
- Series III™ DMS 44A Distance Measuring System Maintenance

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