

## VSAT-102: “LEGS Familiarization (Short Course)”

### GENERAL DESCRIPTION

Course 102 is a one (1) Day, 8-hour introduction training course that focuses on fundamental principles of ViaSat’s LINK 16 Environment Gateway Stimulator (LEGS) Software Suite. This course is designed to introduce the proper installation, set up and operating procedures for the LEGS Suite. This course is for operators and technicians who are preparing to use LEGS to host, control, initiate and monitor MIDS terminals in an operational, test or lab environment. This course will introduce the host platforms and interfaces LEGS uses to control the MIDS-LVT as well as the Built-in-Test features associated with the MIDS-LVT. All instruction will be reinforced with practical hands-on lab session. This session will provide the student with first-hand experience with all the features of MIDS-LVT, allowing them to become more familiar with the MIDS-LVT. All instruction is given with respect to applicable references.

### Topics to be Covered:

#### LINK 16 Environment Gateway Stimulator (LEGS)

- Introduction to LEGS
- Installation and Set up
- Link 16 Initialization File Editor
- LEGS Scenario Generator
- LEGS Displays
- Built in Test
- MIDS-LVT Status Words
- Platform Interfaces
- LEGS Lab Session

### CLASS MEETING TIMES/LOCATION

This class will consist of 1 day instruction at ViaSat’s Carlsbad, California facility. Classes will begin promptly at 8 am and will be dismissed at 4 pm.

### STUDENT PREREQUISITES and CRITERIA

Students do not need to possess a basic understanding of the principles of LINK 16 Environment Gateway Stimulator (LEGS); for this is an introduction to LEGS course. Students must meet the following requirements:

- **Citizenship and Foreign Disclosure** – This course is available to U.S. and Foreign citizens. All students must show proof of citizenship. Because this course is governed by Traffic in Arms Regulation (ITAR), 22 CFR 121-128 it will require an export license with a supported Technical Authorization Agreement (TAA) with all customers purchasing this course.
- **Ability to Understand English Language** – All students must be able to understand the English language. No language interpreters will be provided. All students must have fundamental English reading, writing, and speaking skills.
- **Classroom Courtesy** – It is expected that all students respect classmates, instructors, and training equipment and property.
- **Attendance and Participation** – Attendance for all sessions is mandatory. Active participation is highly encouraged at all levels.

### OTHER/MISCELLANEOUS

- **Purchasing Requirements** – Orders for this course can be made by contacting the Points of Contact listed below. Orders for this course must be received by ViaSat’s Contracts department 15 days prior to the starting date listed for the Course of Instruction.

- **Minimum and Maximum Class Size** – Minimum class size required to hold the Course of Instruction is three (4) students. The maximum class size for this course is sixteen (12) students.
- **Student Requirements Prior to Class** – There is no required reading prior to the start of class. However, all students should review the basic concepts LINK 16.

### **POINT OF CONTACT**

The primary Point of Contact (POC) for all students is Mr. Timothy Trudeau, MIDS/LINK 16 Systems Engineer/Lead Instructor for ViaSat, Inc.

E-mail: [Tim.Trudeau@ViaSat.com](mailto:Tim.Trudeau@ViaSat.com)  
+1 (760) 476-4233 office  
+1 (760) 397-7781 mobile

The primary Point of Contact (POC) for placing an order for this course is Stacey Auer in ViaSat's Contracts Department:

E-mail: [Stacey.Auer@ViaSat.com](mailto:Stacey.Auer@ViaSat.com)  
+1 (760) 476-4252 Office  
+1 (760) 795-1045 Fax