

2-Day On-Line RoIP Dispatch Integration Boot Camp

Cost: \$725

<http://www.phase4.org/BootCamp.asp>

Course description: **Telex RoIP System Integration**

This course is 2 days dedicated to the design, installation, and maintenance of a Telex Radio Dispatch System. We will begin with a technical review of the Network Infrastructure and Software Components necessary to implement a RoIP (Radio over IP) dispatch system. We will learn design, installation and maintenance best practices, as well as advanced IP-223 radio interfacing. This course will cover configuration of the DSP-223, IP-2002 and IP-1616 hard consoles as well as C-Soft programming. Additional advanced topics may be covered, such as Serial or Tone Controlled Radios, Console to Console private intercom, DTMF ANI Signaling with the IP-223, SIP, student defined.

The classroom will be open at 7am PT and close at 4pm PT on both days. Instruction will begin at 8am and end at 3pm. The hour between 7am and 8am will be used to address any technical issues and the hour between 3pm and 4pm will be for Q and A or additional training as the class requests. We will take breaks every 1.5 hours, with a 30 minute lunch break.

What you will receive:

- This course includes a 400+ page training and reference guide for the current version of Telex software.
- You will receive a USB flash drive loaded with the current version of our Telex Toolbox. This is a set of all current Telex Software, Documentation, Tools and Reference material that we use every day.
- Because this is an online class, you will receive a headset to use during class. This can also be used to test your C-Soft console.
- If space is available, you will be entitled to attend any future *2-Day On-Line RoIP Dispatch Integration Boot Camp* at no additional cost.

What you will need:

- To attend this course you will need a quiet location and a computer with connection for the analog headset provided. (Or your own headset.)
- You should have enough room to have the study guide open and have access to your computer.
- You will need High Speed Internet access and a browser with at least Flash 11 to join the webinar.
- In order to use the Telex System Manager and C-Soft, you will need administrative access to your computer to install software.
- Having your own Telex hardware is a plus, we will provide the class configuration files so you can follow along on your own devices.

Course Agenda:

Day 1

Introduction and Goals
Radio & Ethernet Networks
RoIP Network Requirements
RoIP Component Requirements
RoIP Software Requirements
Software Setup
Lunch

IP/DSP-223/224 Setup and Configuration
IP-2002/IP-1616 Setup and Configuration
Integration – System Levels
Integration – System Documentation
Integration – System Acceptance
Integration – System Maintenance
Q & A

Day 2

Q & A
IP-2002/IP-1616 Setup and Configuration
C-Soft System Design
C-Soft Console Design
Lunch

Advanced Topics – Serial and Tone Controlled Radios
Advanced Topics – SIP
Advanced Topics – DTMF ANI
Advanced Topics – Console to Console Intercom
Q & A