

Phase 4 Design, Inc.

RoIP Boot Camp Training Guide

Cost: \$325

Course description: **Telex RoIP System Integration for C-Soft 6.x – 7.x**

Synopsis:

This course guide is 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 RoIP (Radio over IP).

We will learn design, installation and maintenance best practices, as well as advanced IP-223 radio interfacing. This course will cover configuration of the IP-2002 and IP-1616 hard consoles as well as C-Soft programming. Students will receive a simple C-Soft Console to test different C-Soft Console configurations. Additional advanced topics may be covered, such as Serial Controlled Radios, Console to Console private intercom, DTMF ANI Signaling with the IP-223, SIP, student defined.

The training guide is a 3-ring bound color workbook of all course materials as well as a flash drive with select course material and the current release of Dave's Toolbox.

Course Outline:

Introduction and Goals

Radio & Ethernet Networks

RoIP Network Requirements

RoIP Component Requirements

RoIP Software Requirements

Integration – System Levels

Software Setup

Integration – System Documentation

Integration – System Acceptance

Integration – System Maintenance

IP-223 Setup and Configuration

IP-2002/IP-1616 Setup and Configuration

IP-2002/IP-1616 Setup and Configuration

C-Soft System Design

C-Soft Console Design

Advanced Topics – Serial Controlled Radios

Advanced Topics – DTMF ANI, SIP

Advanced Topics – Console to Console Intercom

Phase 4 Design, Inc. is located in the Pacific Northwest, near Seattle, Washington. We have been providing solutions to complex technical problems since 1989. Our nearly 40 years of combined experience in the areas of Two-way Radio / Public Safety / Paging, Telephony, LAN / WAN Network Design and Software System Design, makes Phase 4 Design, Inc. uniquely qualified to support Telex Radio Dispatch System Design, Implementation and Maintenance. Services are available Worldwide.

For more information contact Dave Grant at dgrant@hostnw.net or call 425.402.7308. Visit our website at www.phase4.org.