

## **Welcome to the GENBAND Global Training Course Catalog**

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To reserve a dedicated session for your company, please contact the Global Training prime for your region. Contact details are available on the training home page by selecting the Contact Information link.

GENBAND Global Training also offers training at our major training centers around the world, or at the customer location for leader-led or online eLearning.

## **A211 Communications Application Server (A2) – Standalone Overview**

### **Course Description:**

This course provides a technical overview of the Communications Application Server – Standalone configuration.

**Note:** Students taking the A212 do not need the A211

### **Course Length and Delivery Method**

1 Day – Self-Paced

## **A212 Communications Application Server (A2) – Standalone Overview**

### **Course Description:**

This course provides a technical overview of the Communications Application Server – Standalone configuration.

**Note:** Students taking the A211 do not need the A212

### **Course Length and Delivery Method**

1 Day – Leader Led

## **A210 C20– Communications Application Server (A2) Overview**

### **Course Description:**

This course provides a technical overview of the Communication Server 20 – Communications Application Server configuration.

**Note:** Students taking the A213 do not need the A210

### **Course Length and Delivery Method**

1 Day – Self-Paced

## **A213 C20– Communications Application Server (A2) Overview**

### **Course Description:**

This course provides a technical overview of the Communication Server 20 – Communications Application Server configuration.

**Note:** Students taking the A210 do not need the A213

### **Course Length and Delivery Method**

1 Day – Leader Led

## **A230 Communications Application Server - Standalone Accounting**

### **Course Description:**

This course teaches students how to manage and interpret the Internet Protocol Detail Record (IPDR) for Communications Application Server - Standalone.

**Note:** Students taking the A231 do not need the A230

### **Course Length and Delivery Method:**

1 Day – Self-Paced

## **A231 Communications Application Server - Standalone Accounting**

### **Course Description:**

This course teaches students how to manage and interpret the Internet Protocol Detail Record (IPDR) for Communications Application Server - Standalone.

**Note:** Students taking the A230 do not need the A231

### **Course Length and Delivery Method:**

1 Day – Leader Led

## **A220 C20 – Communications Application Server Administration, Maintenance, Provisioning and Fault Management**

### **Course Description:**

This course teaches students how to provision, maintain, and troubleshoot the C20 hosted A2 Communications Application Servers.

### **Course Length and Delivery Method**

5 Days – Leader Led

## **A221 Communications Application Server (A2) - Standalone Administration, Maintenance, Provisioning and Fault Management**

### **Course Description:**

This course teaches students how to provision, maintain, and troubleshoot the Communications Application Server – Standalone.

### **Course Length and Delivery Method**

5 day – Leader Led

## **SPBX15 C20 - SIP-PBX Trunk Provisioning**

### **Course Description:**

This course introduces you to the SIP-enabled VoIP VPN and the terminology and interfaces. This course will lead you through the procedures to provision a SIP-enabled VoIP VPN. Also, this course will familiarize you with the maintenance fundamentals of the SIP-enabled VoIP VPN.

### **Course Length and Delivery Method**

2 Day – Leader Led

## **G210 – Compact Gateway – Basic Overview**

### **Course Description:**

The G210 Compact Gateway Basic Overview provides the student with a high level understanding of the G2 Basic Hardware, Provisioning, Alarms, Events and the Packet Line Gateway.

### **Course Length and Delivery Method**

3 Hours Self-Paced

## **G215 – Compact Gateway Operations, Administration and Maintenance**

### **Course Description:**

The G215 Compact Gateway - Operations, Administration and Maintenance course provides the skills required to perform operational, maintenance, and provisioning tasks on the G2, either via the command line interface (CLI) or GenView. This course also provides the skills required to administer and troubleshoot the G2.

### **Course Length and Delivery Method**

2 Day Leader Led

## **G610 – Universal Media Gateway Basic Overview**

### **Course Description:**

The G610 Universal Media Gateway Basic Overview provides the student with a high level understanding of the G6 Basic Hardware, Provisioning, Alarms, Events and the Packet Line Gateway.

### **Course Length and Delivery Method**

4 hours Self-Paced

## **G615 – Universal Media Gateway Operations, Administration and Maintenance**

### **Course Description:**

The G615 Universal Gateway - Operations, Administration and Maintenance course provides the skills required to perform operational, maintenance, and provisioning tasks on the G6, either via the command line interface (CLI) or GenView. This course also provides the skills required to administer and troubleshoot the G6.

### **Course Length and Delivery Method**

3-day, Leader Led

## **G910 – Media Gateway – Basic Overview**

### **Course Description:**

The G910 Media Gateway Basic Overview, which is 4 hours in length, is intended as an overview to the G9 product line, architecture, features, capabilities and physical equipment for the G9 in both Class 4 and Class 5 offices.

### **Course Length and Delivery Method**

4 Hours Self-Paced

## **G915 – Converged Gateway – Operation, Administration, Provisioning and Maintenance**

### **Course Description:**

The G915 Converged Gateway - Operation, Administration, Provisioning & Maintenance Course is geared toward Service Personnel, Administrators and Maintenance personnel who require an understanding of the G9 Converged Gateway System controlled by the GENBAND C20 or other third party controllers. The student is equipped with an understanding of hardware, Operating System as well as software and database for the G9 system.

***Note: Customers that deploy the C3 controller will require the C3G915 course instead of the G915***

### **Course Length and Delivery Method**

3 Day Leader Led

## **C310 C3 Signaling Controller Overview**

### **Course Description**

The C310 Signaling Controller Overview, which is 3 hours in length, is intended as an overview to the C3G915 course. This self-paced overview course provides the basic understanding of the functions and capabilities of the GENBAND C3 Signaling Controller. It provides general information of the configurations and scenarios where the C3 Signaling Controller can be utilized and the services it can provide as Media Gateway Controller, Signaling Gateway and Application Gateway. It describes the hardware, modules and software that enable its operation.

### **Course Length and Delivery Method**

3 Hours Self-Paced

## **C3G915 – C3 Hosted Converged Gateway – Operation, Administration, Provisioning and Maintenance**

### **Course Description:**

The C3G915 – C3 Hosted Converged Gateway - Operation, Administration, Provisioning & Maintenance Course is geared toward Service Personnel, Administrators and Maintenance personnel who require an understanding of the G9 Converged Gateway System when hosted with a C3 call controller. The student is equipped with an understanding of hardware, Operating System as well as software and database for the C3 hosted G9 system.

***Note: This course is only required for C3 controller implementations. For C20 controllers and third party controllers, customers should register for the G915 course.***

### **Course Length and Delivery Method**

5-days, Leader Led

## **MG9K15 Media Gateway 9000 Fault Management**

### **Course Description:**

This course introduces you to the Media Gateway 9000 (mG9K) as a network element in the Succession Universal Access - AAL1 and Universal Access - IP solution. It provides a general product overview and information related to the basic operations, and maintenance tasks.

### **Course Length and Delivery Method**

4 day – Leader Led

## **MG15K15 Media Gateway 15000 Operations, Administration and Configuration**

### **Course Description:**

This course provides knowledge and understanding about the Media Gateway 15000 as a Trunk Gateway for voice services in a Carrier Voice over IP (CVoIP) network. The Media Gateway 15000 functions as a Trunk Gateway in either a Packet Trunking-IP (PT-IP) or Universal Access-IP (UA-IP) CVoIP network.

This course focuses on the MG 15000 deployment using the Gigabit Ethernet (GigE) for IP Packet Network access.

### **Course Length and Delivery Method**

5 day – Leader Led

## **MG36K15 MG3600 Installation Operations and Maintenance**

### **Course Description:**

This course will provide the student with an understanding of installation, planning and engineering, provisioning, operations, maintenance and troubleshooting activities needed to support the MG3600 in their network.

### **Course Length and Delivery Method:**

2 Days Leader Led



## **S330 / S340 – Combination SBC and GenView RSM Fundamentals, Operations & Maintenance**

### **Course Description:**

The 5-day Leader Led S330 / S340 – Combination SBC & GenView RSM Fundamentals, Operation & Maintenance course provides individuals with the skills necessary to support the S3 Session Border Controller (SBC) and the GenView Real-time Session Manager (RSM). Students will learn how to install and commission the S3, provision, operate and maintain signaling and media traffic between the SBC and other network components as well as Signaling and Media Vnets, Realms, EndPoints and Calling Plans.

### **Course Length and Delivery Method - 5-day, Leader Led**

## **S215 Security Gateway Maintenance and Configuration**

### **Course Description:**

The 2-day Leader Led S2 Security Gateway course provides individuals with a fundamental understanding of the S2 Security Gateway. In addition, the student will learn the skills necessary to install, configure and maintain the S2 Security Gateway.

### **Course Length and Delivery Method**

2-day, Leader Led



## **TPM15 Traffic Policy Management (TPM) Operations and Maintenance**

### **Course Description:**

The purpose of this course is to provide knowledge and understanding about the TPM value and purpose in a customer Network and provide a detailed understanding of the installation, commissioning, operations, maintenance, administration and analysis provided in order to shape and manage the customer network more efficiently.

### **Course Length and Delivery Method**

3 day, Leader Led

## **aTCA15 Advanced Telecommunications Computing Architecture (aTCA) C20 Operations and Maintenance**

### **Course Description:**

The purpose of this course is to provide knowledge and understanding about the C20 Solution for Voice over IP (VoIP) Networks. This course will focus on the ATCA platform and how it is configured and maintained in the context of the C20 solution.

### **Course Length and Delivery Method**

4 Day – Leader Led

## **C335 Signaling Controller – Basic Translations**

### **Course Description:**

This 5-day Leader-Led C335 Signaling Controller Basic Translations Course is designed to teach students basic skills needed to create translations that are used to process line-to-line, line-to-trunk, and trunk-to-line calls. You will have hands-on practice creating the information necessary to process these call types.

### **Course Length and Delivery Method**

5 Day – Leader Led

## **BCP15 Border Control Point (BCP) Overview, Configuration and Datafill**

### **Course Description:**

Border Control Point (BCP) Overview, Configuration and Datafill provides an explanation of the general purpose and hardware layout of the Border Control Point 7100 (original platform utilizing the SAM-16 shelf) and the Border Control Point 7200 (utilizing the IBM Blade Center-T hardware platform). It also provides demonstration of how to configure and upgrade the each BCP platform. Additional information is provided to explain how to query and administer operational measurements, logs and alarms.

### **Course Length and Delivery Method:**

3 Day Leader Led

## **CICM15 C20 - Centrex IP Client Manager/ IP Client Manager Operations and Maintenance**

### **Course Description:**

CVoIP Centrex IP Client Manager/ IP Client Manager (IPCM) Operations and Maintenance covers the functions, features, hardware, user interfaces, software requirements, call flows, and client terminals. It also includes multiple configuration tasks for Virtual Media Gateways, terminals, and users. The use of profiles to manage users and adjust quality of service variables is also covered.

### **Course Length and Delivery Method:**

5 Day Leader Led

## **IWSPM16 IW SPM IP Operations, Administration, and Maintenance**

### **Course Description:**

This course addresses the functionality of the Interworking Spectrum Peripheral - IP Module for Succession. This course addresses the hardware, connectivity and functionality. It also addresses MAP level commands, alarms, logs, and OMs associated with the IW SPM IP Module.

### **Course Length and Delivery Method:**

2 Day Leader Led

## **OSSG20 C20 - OSSGate and Servord+**

### **Course Description:**

An Introduction to OSSGate and Servord+ (1825X) provides a brief understanding of the OSSGate server and it's functionality in provisioning and testing CVoIP lines using SERVORD+.

### **Course Length and Delivery Method:**

2 Day Leader Led

## **XLA35 C20 - Basic Translations**

### **Course Description:**

This course assumes you have no previous DMS translations experience. It gives you the ability to create translations that are used to process line-to-line, line-to-trunk, and trunk-to-line calls. You will have hands-on practice creating the information necessary to process these call types.

### **Course Length and Delivery Method:**

5 Day Leader Led

## **XLA36 C20 - Integrated Business Network Translations for SIP, CICM**

### **Course Description:**

This course is designed for personnel responsible for creating or maintaining the translation functions of the Communication Server 20.

This course provides an opportunity for the student to learn the concepts, procedures, and documents necessary to create or maintain the Integrated Business Network (IBN) translation datafill. Students also learn how to troubleshoot incorrect translation datafill by using the tool known as Translations Verification (TRAVER). You will have hands-on practice creating translations for processing Integrated Business Network (IBN) calls.

### **Course Length and Delivery Method:**

5 Day Leader Led

## **TRKS20 Carrier Voice over IP Operations - Trunk Group Provisioning**

### **Course Description:**

This course is designed to help you learn trunk group provisioning in a Carrier Voice over IP solution. The course also introduces you to trunk group concepts that are a part of a Carrier VoIP solution. Covered in this course are ISUP, PRI, PTS, and DPT trunk group types. This course illustrates and describes the implementation of the Media Gateway (MG) 15000 trunk gateway (ANSI and ETSI implementations) and Session Server Trunk application. The trunk group data tables involved in a Carrier VoIP solution are essentially the same as the trunk group data tables used in legacy DMS deployments. This course identifies any differences.

**Course Length and Delivery Method:** 2 Day Leader Led

## **CMPCT15 C20 - Compact Operations and Maintenance**

### **Course Description:**

This course is designed to help you learn the operation, hardware components, and user interfaces (SAM21 Manager, Compact Call Agent Manager, Compact Command Interpreter, and STORM Manager), involved in the C20 - Compact.

This course also gives you the opportunity to use information generated by individual nodes to identify faults.

### **Course Length and Delivery Method:**

2.5 Day Leader Led

## **CSLAN20 ERS 8600 (CS LAN) Operations and Configuration**

### **Course Description:**

The purpose of this course is to provide knowledge and understanding about the Ethernet Routing Switch 8600 (ERS 8600) as a Communication Server Local Area Network (CS LAN) for a Voice over IP (VoIP) Network. This course will focus on the ERS 8600 and how it is deployed and configured to support the CS LAN functionally.

### **Course Length and Delivery Method:**

4 Day Leader Led

## **MS2K20 Audio Provisioning in a Carrier Voice over IP Network**

### **Course Description:**

This course introduces you to the hardware, network topology, protocols, and user interfaces associated with Media Server 2000 (MS 2000) Series components and the Audio Provisioning Server. This course also describes the process of provisioning the Audio Provisioning Server (APS), administering the APS, transferring audio information to the MS 2000 Series, and provisioning tables on the Communication Server 20 (C20).

### **Course Length and Delivery Method:**

3 Days Leader Led

## **MS2K21 Packet Media Anchor Provisioning**

### **Course Description:**

This course teaches provisioning of the Packet Media Anchor (PMA) in a Session Initiated Protocol (SIP) Network. PMA functionality is demonstrated with SIP trunks and SIP lines. Logs and OMs are used to troubleshoot the PMA.

### **Course Length and Delivery Method:**

1.5 Day Leader Led

## **SST15 Session Server Trunks Provisioning and Maintenance**

### **Course Description:**

This course supports release CVM11 and provides you with the skills and knowledge to install and configure the SIP Gateway Application on Session Server Trunks. You will also learn basic fault and performance management methods. To reinforce learning, you will complete a number of exercises based on the topics covered.

### **Course Length and Delivery Method:**

2 Day Leader Led

## **MS2K15 Media Server 2000 Series Basic Operations and Administration**

**Course Description:**

Media Server 2000 Series Basic Operations and Administration. This course introduces you to the hardware, network topology, protocols, and user interfaces associated with MS 2000 Series components.

**Course Length and Delivery Method:**

1 Day Self-Paced

**USP15 Universal Signaling Point (USP) - Operations and Maintenance - Signaling Gateway****Course Description:**

In Universal Signaling Point (USP) - Operations and Maintenance - Signaling Gateway you'll learn how to configure and manage the USP as a Signaling Gateway (SG)

**Course Length and Delivery Method:**

3 Days Leader Led

**SP2K15 Signaling Platform 2000 Operations Administration and Maintenance****Course Description:**

In Signaling Point 2000 (SP2000) Signaling Gateway Operations, Administration, and Maintenance, you'll learn how to manage the SP2000 as a Signaling Gateway (SG).

**Course Length and Delivery Method:**

3 Days Leader Led

**XAC15 DMS SuperNode XA-Core Maintenance****Course Description:**

DMS SuperNode XA-Core Maintenance provides leader led hands-in activities, plus an open lab. Participants apply the skills and knowledge acquired during the interactive lecture portion of the course to complete routine and corrective maintenance tasks on the XA-Core in an open- lab environment.

**Course Length and Delivery Method:**

3 Day Leader Led

## **VOIP35 Carrier Voice over IP Capacity Planning and Performance Monitoring**

### **Course Description:**

Carrier Voice over IP Capacity Planning and Performance Monitoring, formerly titled Succession Network Engineering and Capacity Planning for PT-IP & UA-IP, explains the engineering principles and attributes required to design or expand a Succession network to ensure that the resulting network design meets service and reliability requirements. Network performance monitoring concepts and attributes are described to ensure that the network performs as designed. Exercises reinforce design and performance monitoring concepts.

### **Course Length and Delivery Method:**

3.5 Day Leader Led

## **NPM35 CVoIP: Network Patch Manager**

### **Course Description:**

The Network Patch Manager (NPM) utility is used to patch selected components of a customer's Carrier Voice over IP (CVoIP) network. CVoIP: Network Patch Manager explains patching generally, followed by an introduction to the NPM and hands-in practice using NPM.

### **Course Length and Delivery Method:**

1 Day Leader Led

## **CBM15 C20 - Core Billing Manager (CBM) Operation**

### **Course Description:**

The Core and Billing Manager (CBM) is the network management system for the Communication Server. The Core and Billing Manager Operations course covers the operations, maintenance, administration, and troubleshooting of the CBM. This course also covers CBM applications support and configuration (including billing) for the Communication Server.

### **Course Length and Delivery Method:**

3 Days Leader Led

## **CBM25 C20 - Core Billing Manager (CBM) Advanced Troubleshooting**

### **Course Description:**

This course provides the customer with commands and tools to aid in troubleshooting the CBM. Common executable commands and scripts are taught along with hands-in exercises to reinforce learning. CBM backup and restore is used to restore system data. CBM 850 High Availability commands are covered as well as the differences between the CBM 800 and CBM 850. You will learn to manage CBM using the NPM installed on the CBM 800. In addition, you are introduced to the process of transitioning from the SDM to the CBM 850 for wireline packet solutions.

### **Course Length and Delivery Method:**

2 Day Leader Led

## **IEMS15 C20 - Integrated Element Manager System (IEMS) Operations**

### **Course Description:**

Integrated Element Manager System (Integrated EMS) Operations covers basic Integrated EMS operations including alarms, logs, performance management, launching applications, administration, and topology management. It also covers topics related to system administration and management of the IEMS network management system. Lab exercises help to reinforce the course topics.

### **Course Length and Delivery Method:**

2 Day Leader Led

## **IEMS25 C20 - SPFS/IEMS Advanced Troubleshooting**

### **Course Description:**

This course provides students with scenario-based problems for troubleshooting the most common SPFS and IEMS fault conditions. The appropriate NTP will be referenced, when applicable, during the course.

A standalone training lab will be used for some student hands-on exercises. The standalone lab consists of a two n240 servers configured with SPFS and IEMS applications.

### **Course Length and Delivery Method:**

4.5 Days Leader Led

## **C2010 C20 - Solution Overview**

### **Course Description:**

This course is designed to introduce to the student to the components in the GENBAND VoIP Call Server 20 solution. Each component will be discussed to show its role in the Call Server 20 solution, its hardware identified and user interfaces introduced. It does not provide advanced, technical or configuration information.

### **Course Length and Delivery Method:**

2 Days Leader Led

## **C2011 C20 Solution Fundamentals**

### **Course Description:**

This course provides a detailed introduction to the network concepts and a foundation of knowledge required by those who are planning to support a GENBAND Packet Trunking-IP network.

The menu structure of the course is designed to allow you to select only the lessons you want to complete. In the course, you can learn about the hardware layout, network interconnect and user interfaces for the following CVoIP components: Ethernet Routing Switch 8600, Services Application Module 21, Gateway Controller, Communication Servers, Core and Billing Manager, CS 2000 Core Manager, Interworking Spectrum Peripheral Module IP, Universal Signaling Point, Media Server 2010, Audio Provisioning Server, Media Gateway15000 and Integrated Element Management System. The hardware portion of this course is supplemented by a virtual lab tour. There are navigation demonstrations and practices associated with each user interface. This course also includes a conceptual demonstration of a call flow and an introduction to the PT-IP network VLANs. You will learn how to view the key datafill that enables call control messages, bearer traffic and OAM&P messages that can be routed in a PT-IP network.

### **Course Length and Delivery Method:**

5 Days Self-Paced

## **C2015 C20 - Solution Fault Management**

### **Course Description:**

This course provides you with network-level maintenance-related information and hands-on activities performed in the PT-IP and UA-IP networks. You will practice basic troubleshooting on the following components: ERS 8600, Services Application Module 21, Gateway Controller, Communication Servers, Core and Billing Manager, C20 Core Manager, Interworking Spectrum Peripheral Module IP, Universal Signaling Point, Media Server 2010, Media Gateway 15000, Media Gateway 9000 and Integrated Element Management System. A training lab specification book and network diagrams are used to assist you throughout this course.

### **Course Length and Delivery Method:**

4 Days Leader Led

## **CALLP25 Advanced Call Processing Tools for Trunks**

### **Course Description:**

This course provides practice on network component tools while emphasizing the gathering of key data which can be used to troubleshoot call processing for trunks and trunk gateways in the CVoIP environment.

You will learn the network topology, components and protocols to support MG 15000 hosted trunks, plus SIP/SIP-T Trunks. A variety of call paths are viewed including scenarios which involve the PMA and the BCP.

You will understand the resource relationship between the assigned trunks in the Communication Server, their associated Gateway Controllers and their gateway endpoints. The Session Server Trunk GUI and CLUI/CLI tools are introduced to discover relevant IP addressing, to locate key data and to capture call flow messages. The CMT/GWC Protocol trace tool is introduced to capture a variety of protocols as determined by the call scenario. H.248, SIP/SIP-T, GCP and PPVM protocols are explored as they relate to captured messages and to the phases of line to trunk calls in the CVoIP environment. Activities are included to reinforce all the concepts introduced in this course.

### **Course Length and Delivery Method:**

5 Days Leader Led

## **UXLA37 C20 Universal Translations**

### **Course Description:**

This course provides the students with the key skills to implement the datafill required to support a C20 Universal Translations scheme.

The course is instructor led with a high degree of practical content and student activity.

### **Course Length and Delivery Method:**

5 Days Leader Led

## **0290A C15 System Maintenance**

### **Course Description:**

The C15 System Maintenance, 0290A, course is an instructor led classroom and lab course. Completion of this course provides the learner with the skills required to perform maintenance activities on the C15 system. Topics include the Core Controllers, IP Switching Fabric, SIP Lines, SIP Trunks, CCS7, AIN, and LNP. The lab exercises equip the learner to conduct maintenance activities and perform troubleshooting procedures. Course 0290A is intended for anyone responsible for maintenance on the C15.

### **Course Length and Delivery Method:**

30 hours Leader Led

## **0293A C15 System Translations**

Course 0293A provides the skills required to perform translations activities on the C15 system, including: modifying data for intra-office calls (TDM and SIP); inter-office outgoing calls including equal access (ISUP and SIP); inter-office incoming calls (ISUP and SIP); inter-office tandem calls including equal access (ISUP and SIP); as well as configuring CLASS and AIN/LNP. This course includes lecture and hands-on activities in a classroom context. The hands-on activities include configuring VoIP phones and making test calls to verify/prove the changes that are made in translations.

### **Course Length and Delivery Method:**

24 hours Leader Led

## **0297A C15 ISDN PRI OA&M**

Course 0297A provides the skills required to perform operations, administration, and maintenance activities on the ISDN Primary Rate Interface (PRI) in the C15 system. This course includes lecture and hands-on activities. Course 0297A is intended for anyone responsible for maintenance or translations on the C15.

### **Course Length and Delivery Method:**

24 hours Leader Led

## **0299A C15 Centrex**

Course 0299A provides instruction on how to implement Centrex features in the C15. Course content will include both configuring the C15 for TDM lines and VoIP lines, as well as setting up telephones. This course includes lecture and hands-on activities. The hands-on activities include configuring VoIP phones and making test calls to verify that translations data fill and telephone configurations are correct.

### **Course Length and Delivery Method:**

18 hours Leader Led

## **1235W - Introduction to VoIP and SIP**

Course 1235W is an interactive self-paced course with mentor help desk support and 24/7 technical support. Course 1235W covers the fundamental aspects of VoIP and SIP. This course provides the learner with foundational prerequisite VoIP and SIP knowledge.

### **Course Length and Delivery Method:**

4 hours Self-Paced

## **1236F C15 Overview/Engineering**

Course 1236F is delivered via the Internet as Live Online Centra classroom sessions (Facilitated eLearning). The learner is provided with a comprehensive overview of the C15 system including how the C15 fits into the network. Other topics include the C15 hardware and software architecture, input/output system, password security, documentation, as well as the available services and features. Course 1236F consists of two approximately 4-hour Live Online Centra classroom sessions (Facilitated eLearning).

### **Course Length and Delivery Method:**

8 hours Self-Paced

## **1237F C15 Line Administration**

Course 1237F is delivered via the Internet as a Live Online Centra classroom session (Facilitated eLearning). Course 1237F covers the steps for configuring subscriber lines, TDM and VoIP, as well as basic information for configuring VoIP phones. Topics include logging into the C15, loading programs, and entering commands, using the documentation, and interpreting output messages. Course 1237F is intended for anyone responsible performing administrative tasks on subscriber lines in the C15.

### **Course Length and Delivery Method:**

3 hours Self-Paced

## **1238Z - Fundamentals of CCS7/AIN/LNP**

Delivered via the Internet, course 1238Z is delivered as a Blended class. It combines self-paced content with two (2) Live Online Centra classroom sessions (Facilitated eLearning). In Course 1238Z, you will learn the fundamental aspects of CCS7, AIN, and LNP. This is a prerequisite course for the System Translation course 1240Z. Course 1238Z consists of approximately 8 hours of self-paced Web eLearning and two 2-hour Live Online Centra classroom sessions (Facilitated eLearning). Completion of this course allows learners to demonstrate their knowledge of the 1240Z prerequisites with respect to CCS7/AIN/LNP. A minimum score of 60% is required to pass the post-assessment test prior to enrollment in course 1240Z.

**Course Length and Delivery Method:** 8 hours Self-Paced and 4 hours of Leader Led

## **1240Z C15 System Translations**

Delivered via the Internet, course 1240Z is delivered as a Blended class. It combines self-paced content with two (2) Live Online Centra classroom sessions (Facilitated eLearning). In Course 1240Z, the student will learn the fundamental aspects of C15 translations, including tracing and modifying data for intra-office calls (TDM and SIP), inter-office outgoing calls including equal access (ISUP and SIP), inter-office incoming calls (ISUP and SIP), inter-office tandem calls including equal access (ISUP and SIP), as well as configuring CLASS and AIN/LNP. Course 1240Z consists of approximately 20 hours of self-paced Web eLearning and two 2-hour Live Online Centra classroom sessions (Facilitated eLearning). Completion of this course allows learners to demonstrate their knowledge of the 0293A prerequisites with respect to C15 translations. A minimum score of 60% is required to pass the post-assessment test prior to enrollment in course 0293A.

**Course Length and Delivery Method:** 20 hours Self-Paced and 4 hours of Leader Led

## **EDGEWATER EdgeMarc Training**

### **Course Description:**

Training for EdgeMarc devices is provided by Edgewater Networks. To register for training related to EdgeMarc devices, please contact your GENBAND Account Representative for assistance.

### **Course Length and Delivery Method:**

1 Day Leader Led



## **SC310 Safari C3 Basic Overview**

### **Course Description:**

This course provides the students with a basic understanding of the Safari C3 product, hardware and software architecture.

### **Course Length and Delivery Method:**

2 Hours Self Paced

## **SC311 Safari C3 SafariView and CLI Overview**

### **Course Description:**

This course provides the students with the basic information needed to understand the SafariView User Interface and CLI command structures.

### **Course Length and Delivery Method:**

2 Hours Self-Paced

## **SC315 Safari C3 Operations Admin, Maint, Config and Provisioning**

### **Course Description:**

This course provides the students with the key skills to operate, maintain, configure and provision services on a Safari C3 platform. The course is instructor led with a high degree of practical content and student activity.

### **Course Length and Delivery Method:**

5 Days Leader Led

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MS2K20 _____	14	<b>Signaling Controller</b>	
MS2K21 _____	14	C310 _____	7
OSSG20 _____	11	C335 _____	10
SP2K15 _____	15	<b>Voice Over IP</b>	
SST15 _____	14	1235W _____	22
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UXLA37 _____	20	VOIP35 _____	16