# LEARNING GUIDE



Business®
In-Market Order

In-Market Order Management Specialist Self-Directed Learning Guide [OPTIX Version]



## Talent Management & Development

#### Copyright:

©2017 Cox Communications. All rights reserved.

# · · · Contents · · ·

Introduction	5
How is Order Management Changing?	5
Changes to the Order Management Process Flow	5
Support	5
Order Entry	5
Customer Acceptance	6
Training Program for Order Management Specialists	7
Getting Started	8
How to use the Self-Directed Learning Guide	9
Locating Resources	11
Accessing the CB MyLearning Site for Order Management - In-Market	11
iGrafx Web Central	12
Other Required Courses (not in ILP)	13
Cox Orientation and New Hire Training – In-Market	13
Compliance - In-Market	13
Contracts and Accounts - In-Market	13
Video / Hospitality Learning Activities	14
Order Management Process for Video	15
Video Products	17
Cox Business TV (Simple Orders)	17
Contour (Simple Orders)	18
Contour on Campus (Complex Orders)	19
Bulk HD Select (Complex Orders)	20
HD Free to Guest (Complex Orders)	21
Hospitality TV (Complex Orders)	22
Hospitality Wi-Fi (Complex Orders)	23
Video/Hospitality Side-by-Side Guidelines	24
Video/Hospitality Knowledge Check	26
Video/Hospitality Supervisor Sign-Off	26
Internet and Web Learning Activities	27
Order Management Process for Internet and Web	28

Internet and Web Products	30
Cox Business Internet 2.1 (Simple Orders)	31
Internet Gateway 2.0, Guest Wi-Fi (Simple Orders)	32
Cox Fiber GPN (Complex Orders)	33
Cox Optical Internet (Complex Orders)	34
Internet Protocol Management Reporting (IPMR) (Complex Orders)	35
Internet and Web Side-by-Side Guidelines	36
Internet and Web Knowledge Check	38
Internet and Web Supervisor Sign-Off	38
Voice Services Learning Activities	39
Order Management Process for Voice Services	40
Voice Services	42
VoiceManager (Simple Orders)	42
IP Centrex Squared (Simple Orders)	43
IP Centrex (Complex Orders)	45
SIP Trunking (Complex Orders)	47
PRI over HFC (Complex Orders)	48
High Capacity PRI (Complex Orders)	49
Virtual Numbering Service (Complex Orders)	50
VM Auto Attendant (Complex Orders)	51
VM Hunting (Complex Orders)	52
Voicemail Fax to Email MIAB (Complex Orders)	53
Service Assurance Plan (Complex Orders)	54
IP Centrex Call Center (Complex Orders)	55
IP Centrex Receptionist Console (Complex Orders)	56
Telecommunications Service Priority (Complex Orders)	57
Calix ONT and Calix B6 (Complex Orders)	58
e911 and Emergency Locator Service (Complex Orders)	59
Voice Side-by-Side Guidelines	60
Voice Knowledge Check	62
Voice Process Supervisor Sign-Off	62
Managed Services Learning Activities	63
Order Management Process for Managed Services	64

Managed Services	66
Managed Router and Security (MRS) (Complex Orders)	66
DDoS Mitigation (Complex Orders)	67
Managed Wi-Fi (SMB) (Complex Orders)	68
Managed Services Side-by-Side Guidelines	69
Managed Services Knowledge Check	71
Managed Services Supervisor Sign-Off	71
Networking Services Learning Activities	72
Order Management Process for Networking Services	73
Networking Services	75
MetroEthernet/EPMR (Complex Orders)	75
Wholesale Ethernet (Complex Orders)	76
MPLS IP-VPN In-Market and Cross-Market (Complex Orders)	77
IP-VPN Performance Management Reporting (Complex Orders)	78
Small Cell Managed Services - Indoor (Complex Orders)	79
Small Cell Managed Services - Outdoor (Complex Orders)	80
Networking Services Side-by-Side Guidelines	81
Networking Services Knowledge Check	83
Networking Services Supervisor Sign-Off	
Support Tools Learning Activities	84
Support Tools Learning Activities	85
ICOMS	85
OPTIX	86
MyAdmin	87
SOAK	88
DocuSign	88
Partner Control	88
Intermanager	89
Vision	89
UET	89
Support Tools Side-by-Side Guidelines	90
Support Tools Knowledge Check	91
Support Tools Supervisor Sign-Off	91

Individ	ndividual Learning Plan Completion92			
Indiv	vidual Learning Plan Completion Supervisor Sign-Off	.92		
How	to Confirm Individual Learning Plan Completion in Cox U	.92		

## Introduction

Welcome to the In-Market Order Management Specialist Self-Directed Learning Guide!

To onboard you in your new role as an Order Management Specialist, the Self-Directed Learning Guide (SDLG) provides the information you need to complete the training identified in your Individual Learning Plan (ILP). The SDLG provides details and instructions for training on each product/service in your ILP — whether it's a learning activity such as an order management process review or online course, reviewing resources such as M&Ps or job aids, or a side-by-side activity to learn on the job. If you previously worked in a Cox service delivery position or are new to your role, the SDLG provides the structure you need to quickly onboard as an Order Management Specialist.

### How is Order Management Changing?

Cox Business is introducing changes to the way it manages orders for some of its products through a new operating model with standardized order management processes. The new approach will allow for significant reductions in operating costs, greater productivity, faster order activation intervals, and an improved customer experience.

Two new positions have been created, Order Management Specialist I and II, that combine the Order Coordinator and Sales Support functions.

- The Order Management Specialist I handles simple orders, IP Centrex orders with fewer than 10 phones, and Hybrid Fiber Coax without Fiber.
- The Order Management Specialist II handles everything the Specialist I handles but also Hybrid Fiber Coax with Fiber, simple plus orders, and in the future, additional complex functions and products.

## Changes to the Order Management Process Flow

The new Order Management process flow has been streamlined into three major tasks: Support, Order Entry, and Customer Acceptance.

#### Support

In the Simple Support task, the Order Management Specialist first assesses the scope of the project to be worked. Then he or she completes the project checklist and uses ICOMS and OPTIX to analyze the serviceability of the project.

#### Order Entry

Order entry tasks start with entering the work order into ICOMS. For CBI orders, additional provisioning is often needed. This can include adding a Static IP address, adding Web Hosting Services

and creating email accounts. Additional provisioning may also be needed to create or edit the Customer's MyAccount Profile.

When additional provisioning is complete, the OM Specialist determines if service validation is required. For Voice orders, he or she makes a test call. For CBI orders with speed upgrades, the Specialist checks Edgehealth to verify the correct speed.

When the Service Validation step is complete, the OM Specialist notifies the customer with a confirmation email or phone call. During the scheduling task, the Specialist first determines if the order has a service date. If not, the order is placed in Pending status. Next, the OM Specialist determines if a new port is needed. If so, the order is also placed in pending status. Then, if the order is "office only," meaning no port is required, the order process can continue. If a port is needed, the OM Specialist arranges for the installation.

#### **Customer Acceptance**

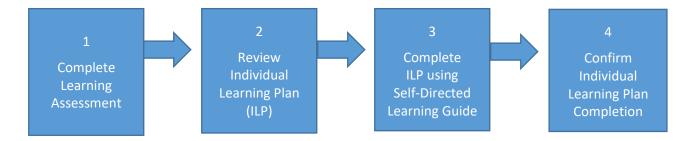
During Customer Acceptance tasks, the OM Specialist verifies that validation is complete in ICOMs. If not, he or she reconciles the status with dispatch in the Communications Center. If dispatch cannot reconcile the order, it is sent back to the Order Management Specialist to be reconciled in ICOMS and OPTIX. If dispatch reconciles the order, the OM Specialist completes it in ICOMS and adds the checkin date to OPTIX so that it matches ICOMS. At this point, the Customer Acceptance task is complete.

Below is a very high-level diagram of the new end-to-end order management tasks. Full details on the Simple Order Management Process flow can be found in iGrafx (see instructions under the *Locating Resources* section of this Guide).

#### Order Management End to End Tasks Check the order Select & assign inassigned OM task queue contract against the QC checklist Support Task Complete task when QC is Review task passed **Using Order** Select Order Verify Summary key & Entry Task & Serviceability & schedule the assign to complete task order in ICOMS yourself 11 Code account Set up Set up MyAdmin /WO #'s into MyAdmin profile, push DTW **OPTIX** then profile, push and secure static complete task DTW IP address

### Training Program for Order Management Specialists

A training program for Order Management Specialists has been developed to help orient you to your new role as quickly as possible. You should have already completed steps 1 and 2 below and be ready to begin step 3 using the Self-Directed Learning Guide.



Below is a brief description of the training program for Order Management Specialists.

- Learning Assessment Complete the online Learning Assessment for Order Management Specialists, if you have not already done so. The Assessment can be found in the Cox Business myLearning site under the section "Cox Orientation and New Hire – In-Market" (see the *Locating Resources* section of this Guide).
- 2. **Individual Learning Plan** Your Individual Learning Plan will be generated based on your Learning Assessment responses. Review the identified learning activities with your Supervisor.
- 3. **Self-Directed Learning Guide** Refer to the Self-Directed Learning Guide to complete the learning activities identified in Individual Learning Plan in consultation with your Supervisor. Print out a copy of the Guide and have the Supervisor sign to confirm completion as instructed. You and your Supervisor will determine a schedule to complete the learning activities in your Individual Learning Plan using the Self-Directed Learning Guide.
- 4. **Individual Learning Plan Completion** When all learning activities identified in your Individual Learning Plan are completed, your Supervisor has signed off on these activities in the Self-Directed Learning Guide. Then, go to Cox U to confirm your training is completed (see the *Individual Learning Plan Completion* section of this Guide).

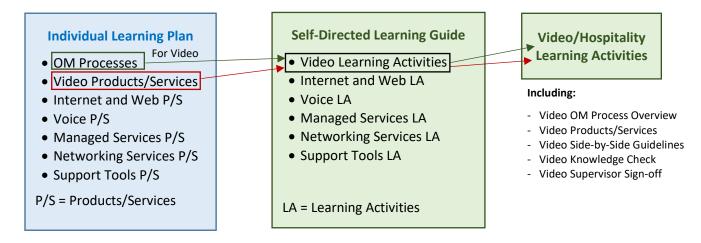
Continue to the *Getting Started* section of this Guide to begin your training.

## **Getting Started**

Your Individual Learning Plan identifies the training you need to be successful in your new role, and the Self-Directed Learning Guide provides information on the learning activities that will help you complete that training.

The graphic below shows an example of how to match up identified ILP training needs to the learning activities found in the SDLG.

For video products, for example, the ILP identifies training needed for the OM Process for video; to find that in the SDLG go to the Video/Hospitality section under the Video OM Process Overview section. As well, under the individual video products/services in the ILP (Contour, CB TV, etc.), you will also go to the Video/Hospitality section of the SDLG to view the specific learning activities you need to complete. Use the same process to view the learning activities for each product/service, OM process, and support tools. Please review the *Table of Contents* for more information on the structure of the SDLG.



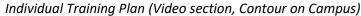
In addition to your Individual Learning Plan, training is required for all Order Management Specialists on new hire orientation, compliance, contracts, and accounts. Go to the section on *Other Required Courses (not in ILP)* and follow the instructions to complete this training.

### How to use the Self-Directed Learning Guide

To use the SDLG effectively, you will need to complete the following steps.

- 1. Orient yourself to the SDLG by reviewing the *Introduction*.
- Go to the *Locating Resources* section and review the instructions for accessing the myLearning site, where all courses and resources listed in the SDLG are housed. This section also includes information on how to access iGrafx.
- 3. Transfer the training identified in your Individual Learning Plan to the SDLG.

Example of transferring ILP training needed on Video: Contour on Campus to SDLG.





Transfer the training needed from the ILP (identified as "training needed" in orange text) to the SDLG under the corresponding Video/Hospitality products/services section for Contour on Campus by checking off tasks where additional training is required (see screenshot below). Follow the same process for all products, services, and support tools.

Self-Directed Learning Guide (Video/Hospitality section, Contour on Campus)

Contour on Campus (Complex Orders) Please review any local M&Ps, if available, by accessing the Cox Business myAxis Product Site. A link to this Check off the site can be found in myLearning under the section, "CB References and Resources, In-Market." Assigned box in the Status Self-Directed Learning Activities SDLG for all ILP tasks requiring training. □ Learn: Go to Cox U via myLearning and complete the following course(s) in the √ Assigned section CB Video/Hospitality - In-Market. ☐ Completed - Contour on Campus Product Overview [Course ID: CCICBCBS0147]
- Contour on CB Product Blast [Course ID: CCICBCBS0445] When training is completed, check off □ Side-by-Side: Refer to the Video Side-by-Side Guidelines the **☑** Completed box. ✓ Assigned □ Side-by-Side: Refer to the Video Side-by-Side Guidelines. ☐ Completed ✓ Assigned □ Learn: Access and review the following resource link(s). - Contour on Campus - ICOMS □ Side-by-Side: Refer to the Video Side-by-Side Guidelines. ☑ Assigned Task Completion □ Completed □ Side-by-Side: Refer to the Video Side-by-Side Guidelines. ✓ Assigned Customer Support Side-by-Side: Refer to the Video Side-by-Side Guidelines. □ Completed

✓ Assigned

□ Side-by-Side: Refer to the Video Side-by-Side Guidelines

- 4. Consult with your Supervisor on your ILP and schedule time to complete the learning activities. You will be assigned a Peer Learning Partner to assist you with side-by-side activities.
- 5. Complete the ILP identified learning activities using the guidance in the SDLG. This will include:
  - a. **Process Overviews** You will discuss the high-level OM process steps for video, Internet and web, etc., with your Supervisor to ensure you understand the new process steps.
  - b. **Product/Service Training** Complete all assigned courses and access and review all resources listed for each product/service.
  - Side-by-Side Activities Complete side-by-sides activities for products/services with
    your assigned Peer Learning Partner after completing all required coursework and
    reviewing resources.
- 6. When you finish all the training in a category, such as video, complete the Video Knowledge Check as assigned by your Supervisor.
- 7. If you successfully complete the Knowledge Check, your Supervisor will sign-off that you have successfully completed your training for that category of products/services. You will need to complete all assigned training for all categories.
- 8. When you complete ALL the training identified in the ILP, your Supervisor will sign-off to confirm. You will then follow the instructions in the *Individual Learning Plan Completion* section of this guide to confirm your completion of your ILP training in Cox U.
- Remember to also complete the training listed in the Other Required Courses section of this Guide. This training is not included in your ILP, but is required for all Order Management Specialists.

#### **Locating Resources**

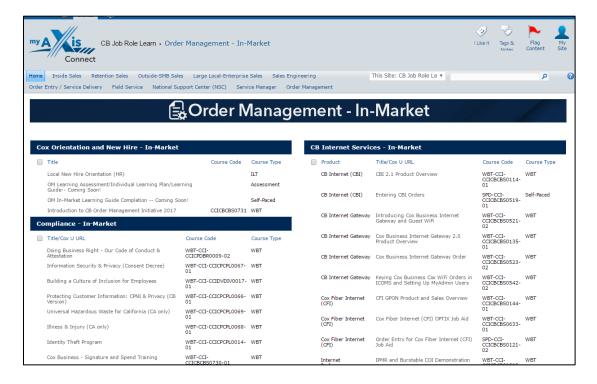
The *Cox Business myLearning* site for Order Management Specialists - In-Market provides quick access links to the Cox U courses, job aids, and M&Ps, identified in the Self-Directed Learning Guide. Instructions for accessing myLearning are detailed below, as well as how to view the **Simple Order Management Process Flow** in iGrafx.

#### Accessing the CB MyLearning Site for Order Management - In-Market

1. Go to directly to the Order Management – In-Market site (link). Bookmark site for quick access to it later.

To navigate to the site from within MyAxis, go to: my HR > myCareer > myLearning > Cox Business > CB Job Role Learn > Order Management > Order Management - In-Market

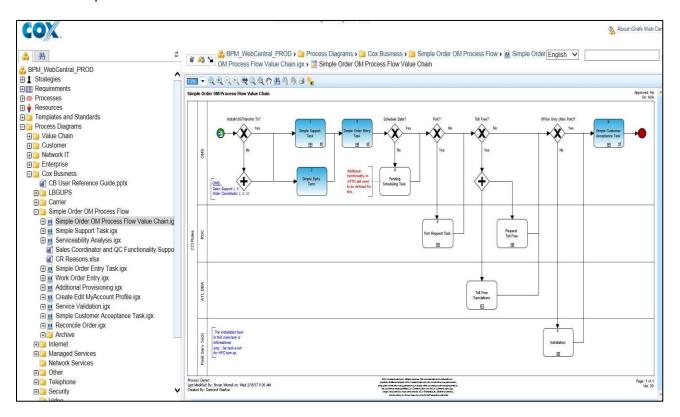
- 2. The myLearning site for Order Management In-Market is organized into the following sections (screenshot below).
  - Cox Orientation and New Hire In-Market
  - Compliance In-Market
  - CB Contracts and Accounts In-Market
  - Systems and Tools
  - CB Video/Hospitality In-Market
- CB Internet Services In-Market
- CB Voice In-Market
- Managed Services In-Market
- Networking Services In-Market
- CB References and Resources In-Market (includes access to Cox Business myAxis Product site)



#### iGrafx Web Central

iGrafx is a process mapping tool that also serves as a repository for Cox Business order management process maps. The **Simple Order OM Process Flow** identifies the key tasks completed by Order Management Specialists to process orders, and can be found in iGrafx in the Cox Business folder.

- 1. Go to the following link: <a href="http://catl0as1503/webcentral">http://catl0as1503/webcentral</a>
- 2. Select BPM WebCentral PROD and enter your enterprise credentials using corp\ and select OK.
- 3. Select the Cox Business folder, then the Simple Order OM Process Flow folder.
- 4. Select the **Simple Order OM Process Flow Value Chain.pdf** to view. The PDF will appear to the right of the folder structure. Click on the icon <sup>□</sup> shown in the process steps to expand out sub-processes.



### Other Required Courses (not in ILP)

All Order Management Specialists are required to complete additional courses not included in the Individual Learning Plan. These courses can be completed concurrently with your Individual Learning Plan training and can be found in the myLearning site (see *Locating Resources* section of this Guide).

#### Cox Orientation and New Hire Training – In-Market

☐ Cox Orientation and New Hire, In-Market (if you are a new hire)

#### Compliance - In-Market

If you are new to Cox, there are compliance courses you must complete within the first 30 days on the job. Go to the myLearning site, then launch and complete the courses listed below. If you transferred into this position you may have already taken these courses; please note the **Cox Business – Signature and Spend Training** course was added in February 2017.

- □ Doing Business Right Our Code of Conduct & Attestation
- □ Information Security & Privacy (Consent Decree)
- Building a Culture of Inclusion for Employees
- □ Protecting Customer Information: CPNI & Privacy (CB Version)
- Universal Hazardous Waste for California (CA only)
- □ Illness & Injury (CA only)
- □ Identity Theft Program
- □ Cox Business Signature and Spend Training (added February 2017)

#### Contracts and Accounts - In-Market

Go to the myLearning site, then launch and complete the following contracts and accounts courses.

- □ Cox Business Tax Exempt Process
- □ Tax Exemption Process for Cox Business Sales Teams
- □ Customer Segmentation Process Order Management Responsibilities
- OPTIX Signed Amendment Reduction (SAMDR) Process Training

## Video / Hospitality Learning Activities

Refer to your **Individual Learning Plan** to determine your training needs for video/hospitality, and in consultation with your Supervisor complete the identified self-directed learning activities. The following products and services are included in this section:

#### **Simple Orders**

- Cox Business TV
- Contour

#### **Complex Orders**

- Contour on Campus
- Bulk HD Select
- HD Free to Guest
- Hospitality TV
- Hospitality Wi-Fi 2.0

The Video/Hospitality section includes guidance on:

- Order Management Process: An overview of the high-level Cox Business order management process for video/hospitality to review with your Supervisor.
- **Learning Activities**: Each service or product has its own set of self-directed learning activities to complete as indicated in your Individual Learning Plan.
- **Side-by-Side Guidelines**: Complete side-by-sides with your assigned Peer Learning Partner, as indicated in your Individual Learning Plan. The Guidelines are applicable to any product or service in this section.
- **Knowledge Check:** Contact your Supervisor for the Knowledge Check after completing all required training.
- **Supervisor Sign-Off:** When you successfully complete all training and the Knowledge Check, your Supervisor will sign-off that you are fully trained.

## Order Management Process for Video

This high-level overview of the Cox Business order management process for both simple and complex video products/services is based on the Cox Business Simple Order OM Process Flow, located in iGrafx (for instructions on accessing iGrafx go to the *Locating Resources* section of this Guide).

The Order Management Walkthrough below is designed to facilitate a discussion with your Supervisor to confirm your understanding of the video order process. Please be aware that your local market process may differ, especially for complex order processing; continue to follow your local market M&Ps for specific product processing.

Status	Order Management Walkthrough
☐ Assigned ☐ Reviewed	<ul> <li>QC Tasks</li> <li>□ Validate the following areas of the contract: CPNI, contract/service match, and signature existence and spend authority.</li> <li>□ If there is a contract issue/error, identify if it falls under Amendment Reduction Process guidelines. If yes, correct the error/issue and send an email to the customer. If it doesn't fall under these guidelines, return the contract to Sales for correction.</li> </ul>
☐ Assigned ☐ Reviewed	<ul> <li>New Install Tasks</li> <li>Determine if the address is serviceable and available in ICOMS; if yes, create a new account in ICOMS.</li> <li>Key in account information: name, authorized users, CPNI, POC, segmentation, category type, reason code, and sale ID number. Key in the monthly reoccurring service codes and one-time service installation codes.</li> <li>Determine if the equipment is balanced, if the pricing is correct, the right number of outlets are identified, and if the TVs are in a private or public space.</li> <li>Schedule work order in appropriate Q-code timeframe, and add in any work order comments.</li> <li>For duplicating/triplicating the same product at one location, ensure separate equipment for each duplication and balance occurrences to make sure it works.</li> </ul>
☐ Assigned ☐ Reviewed	Service Change Tasks  Locate a current account in ICOMS and add, upgrade, or downgrade service.
☐ Assigned ☐ Reviewed	<ul> <li>Disconnects/Reconnects/Transfers Tasks</li> <li>□ For disconnects, locate a current account in ICOMS and apply disconnect terms.         Determine if an early termination fee (ETF) applies, disconnect service, and determine if equipment needs to be returned and how.     </li> <li>□ For reconnects, locate a current account in ICOMS. Determine the reason for the previous disconnect and reconnect service according to guidelines.</li> <li>□ For transfers, locate to/from accounts in ICOMS and transfer service according to guidelines.</li> </ul>

Continued on next page.

☐ Assigned ☐ Reviewed	<ul> <li>Customer Confirmation Tasks</li> <li>Verify order is complete in ICOMS and send confirmation email to customer.</li> <li>Complete task in OPTIX. If not complete in ICOMS, reconcile with the Communications Center group (dispatch).</li> </ul>
☐ Assigned ☐ Reviewed	Multi-Location Order  □ Complete the process for setting up accounts in multiple locations.

## Video Products

Self-directed learning activities related to simple and complex order management tasks have been developed for each video product offered by Cox Business. Refer to your Individual Learning Plan to determine your training needs and complete the learning activities listed for that video product. Links to resources are provided when available. The Video Side-by-Side Guidelines can be found at the end of this section.

#### **Cox Business TV** (Simple Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Access and review the following resource link(s).  Adding Digital Video  Installing National Accounts Video  Upgrade to Cablecard  Video and Internet Reconnects  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  ☐ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.

#### **Contour** (Simple Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  - Contour for CB Product Blast [Course ID: CCICBCBS0445]  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  - Ordering Contour for Cox Business in OPTIX [Course ID: CCICBCBS05925]  □ Learn: Access and review the following resource link(s).  - OPTIX Order Entry Guide - ICOMS Order Entry M&P for Contour  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  ☐ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.

### **Contour on Campus (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  □ Contour on Campus Product Overview [Course ID: CCICBCBS0147]  □ Contour on CB Product Blast [Course ID: CCICBCBS0445]  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Access and review the following resource link(s).  − Contour on Campus – ICOMS  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.

### **Bulk HD Select (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	<ul> <li>Product Knowledge</li> <li>□ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.</li> <li>− Bulk and Hospitality TV Portfolio Product Overview [Course ID: CCICBCBS0576]</li> <li>□ Side-by-Side: Refer to the Video Side-by-Side Guidelines.</li> </ul>
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  - Keying Work Orders for Bulk HD Select in ICOMS [Course ID: CCICBCBS0572]  - Ordering HD Select in OPTIX [Course ID: CCICBCBS0570]  □ Learn: Access and review the following resource link(s).  - Bulk HD Select ICOMS Installation  - Bulk HD Select ICOMS Downgrade  - Bulk HD Select ICOMS Disconnect  - Bulk HD Select ICOMS Upgrade  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.

#### **HD Free to Guest (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  □ Introduction to HD Free to Guest [Course ID: CCICBCBS0259]  □ Cox Business HD Free to Guest with UCrypt (for Sales and Sales Support)  [Course ID: CCICBCBS0287]  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  - Keying High Definition Free to Guest Set Back Box Orders [Course ID: CCICBCBS0389]  □ Learn: Access and review the following resource link(s).  - OPTIX Ordering of HD Free to Guest - Installing HD Free to Guest Floodgate - Bulk HD Select ICOMS Installation - Bulk HD Select ICOMS Downgrade - Bulk HD Select ICOMS Disconnect - Bulk HD Select ICOMS Upgrade  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	<ul> <li>Task Completion</li> <li>□ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.</li> <li>□ Side-by-Side: Refer to the Video Side-by-Side Guidelines.</li> </ul>
☐ Assigned ☐ Completed	Customer Support  ☐ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  Side-by-Side: Refer to the Video Side-by-Side Guidelines.

### **Hospitality TV** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  - Cox Hospitality TV for Sales and Sales Support [Course ID: CCICBCBS0382]  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.

### **Hospitality Wi-Fi** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  □ Introduction to Hospitality Wi-Fi [Course ID: CCICBCBS0399]  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Video/Hospitality – In-Market.  - Keying High Definition Free to Guest Set Back Box Orders [Course ID: CCICBCBS0401]  - Hospitality W-Fi 2.0 Responsive Splash Pages Overview [Course ID: CCICBCBS0632]  - Hospitality Wi-Fi 2.0 Splash Page Initialization [Course ID: CCICBCBS0123]  - Hospitality Wi-Fi 2.0 Splash Page — Passcode Change [Course ID: CCICBCBS0124]  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Video Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Video Side-by-Side Guidelines.

## Video/Hospitality Side-by-Side Guidelines

The Video Side-by-Side Guidelines can be used with any video product, and are designed to be completed with your assigned Peer Learning Partner. Please be aware that your local market video order processing may differ, especially for complex orders. For specific product processing, please continue to follow your local market M&Ps.

#### **Side-by-Side Guidelines**

#### **Product Knowledge**

Discuss the features, packaging, and equipment requirements (if any) for this video product with your assigned side-by-side Peer Learning Partner. Then, demonstrate the following to your partner.

- □ Demonstrate knowledge of the product's main features and benefits; explain the product to your Peer Learning Partner as you would to a customer.
- □ Share any packaging requirements for the product, describe any work order or equipment requirements, and demonstrate you know where to find applicable service codes.

#### **Quality Control**

Observe your assigned side-by-side Peer Learning Partner complete quality control on an order for this product. Then, demonstrate the following to your partner based on available guidelines and checklists.

- □ Demonstrate how you would QC an order for this product.
- □ Identify several common order mistakes made for this product, demonstrate the process for fixing order errors, and identify when it is appropriate to return an order to Sales using change required functionality in OPTIX.

#### **Order Processing**

Observe your assigned side-by-side Peer Learning Partner complete order processing for this product. Then, demonstrate the following to your partner.

- □ Determine if the equipment and pricing is correct, the right number of outlets are identified, and if the TVs are in a private or public space.
- □ Process the product order in ICOMS. Locate a current account in ICOMS, key an order for this product into ICOMS, and demonstrate knowledge of the correct service codes.
- □ Demonstrate how to schedule customer installation for this product, and identify any other tools needed to process this order.
- Discuss appropriate procedures for service changes, disconnects, reconnects, transfers, and multi-location orders.

Continued on next page.

#### **Task Completion**

Observe your assigned side-by-side Peer Learning Partner complete task completion activities for this product. Then, demonstrate the following to your partner.

- □ Verify provisioning is accurate and demonstrate how to send an order confirmation email, how to capture documentation in OPTIX, and how to reschedule an installation.
- □ Identify any additional OPTIX tasks that need to be completed.

#### **Customer Support**

Observe your assigned side-by-side Peer Learning Partner complete customer support activities for this product. Then, demonstrate the following to your partner.

- □ Identify the most common support/rescheduling requests for this product and how to resolve them to avoid escalations.
- □ Role play a conversation with a customer in a professional manner about any order issues; for example, a change in equipment or pricing, or difficulty scheduling installation at a time that works for the customer.

#### **Escalations**

□ Discuss with your assigned side-by-side Peer Learning Partner when and how to escalate an incomplete customer order and liaise with the proper department to resolve the issue.

## Video/Hospitality Knowledge Check

When you have completed your assigned training, contact your Supervisor to take a Video Knowledge Check. The Knowledge Check will consist of completing an end-to-end order of a video/hospitality product, as determined by your Supervisor.

## Video/Hospitality Supervisor Sign-Off

Your Supervisor will discuss the learning activities in this section with you, clarify any outstanding questions, and ensure that either they or a Peer Learning Partner have observed you perform the tasks covered in this section before signing off on competency.

Sι	ıperv	/isor	Sigr	1-Off

All assigned tasks in the Individual Learning Plan and the Knowledge Check have been completed
successfully. Either a Peer Learning Partner or I have observed this employee perform the tasks
covered in this section, and I hereby certify that the employee has displayed competency in the
order management processes for all Cox Business video products.

Employee signature:	Date:
Supervisor signature:	Date:

## Internet and Web Learning Activities

Refer to your **Individual Learning Plan** to determine your training needs for Internet and web, and in consultation with your Supervisor complete the identified self-directed learning activities. The following products and services are included in this section:

#### **Simple Orders**

- Cox Business Internet
- Internet Gateway 2.0/Guest Wi-Fi

#### **Complex Orders**

- Internet 2.1
- Cox Fiber Internet GPON
- Cox Optical Internet
- Internet Protocol Management Reporting (IPMR)

The Internet and Web section includes guidance on:

- **Order Management Process:** An overview of the high-level Cox Business order management process for Internet and web to review with your Supervisor.
- **Learning Activities**: Each service or product has its own set of self-directed learning activities to complete as indicated in your Individual Learning Plan.
- **Side-by-Side Guidelines**: Complete side-by-sides with your assigned Peer Learning Partner, as indicated in your Individual Learning Plan. The Guidelines are applicable to any product or service in this section.
- **Knowledge Check:** Contact your Supervisor for the Knowledge Check after completing all required training.
- **Supervisor Sign-Off:** When you successfully complete all training and the Knowledge Check, your Supervisor will sign-off that you are fully trained.

## Order Management Process for Internet and Web

This high-level overview of the Cox Business order management process for both simple and complex Internet and web products is based on the Cox Business **Simple Order OM Process Flow**, located in iGrafx (for instructions on accessing iGrafx go to the **Locating Resources** section of this Guide).

The Order Management Walkthrough below is designed to facilitate a discussion with your Supervisor to confirm your understanding of the Internet and web order process. Please be aware that your local market process may differ, especially for complex order processing; continue to follow your local market M&Ps for specific product processing.

Status	Order Management Walkthrough
☐ Assigned ☐ Reviewed	<ul> <li>QC Tasks</li> <li>□ Validate the following areas of the contract: CPNI, contract/service match, and signature existence and spend authority.</li> <li>□ If there is a contract issue/error, identify if it falls under Amendment Reduction Process guidelines. If yes, correct the error/issue and send an email to the customer. If it doesn't fall under these guidelines, return the contract to Sales for correction.</li> </ul>
☐ Assigned	New Install Tasks
☐ Reviewed	<ul> <li>Determine if the address is serviceable and available in ICOMS; if yes, create a new account in ICOMS.</li> </ul>
	<ul> <li>Key in account information: name, authorized users, CPNI, POC, segmentation, category type, reason code, and sale ID number. Key in the monthly reoccurring service codes and one-time service installation codes.</li> </ul>
	<ul> <li>Confirm type of modem or Wi-Fi combo (or other types of equipment for complex products), verify the support speed the customer signed up for, and determine if a static IP address is needed (do not give if not needed).</li> </ul>
	<ul> <li>Schedule work order in appropriate Q-code timeframe, and add in any work order comments.</li> </ul>
	☐ Create a MyAdmin account and static IP address in SOAK, if needed.
	☐ For duplicating/triplicating the same product at one location, ensure separate equipment for each duplication and balance occurrences to make sure it works.
☐ Assigned	Service Change Tasks
☐ Reviewed	□ Locate a current account in ICOMS and add, upgrade, or downgrade service.

Continued on next page.

☐ Assigned	Disconnects/Reconnects/Transfers Tasks
☐ Reviewed	<ul> <li>For disconnects, locate a current account in ICOMS and apply disconnect terms.</li> <li>Determine if an early termination fee (ETF) applies, disconnect service, and determine if equipment needs to be returned and how.</li> </ul>
	<ul> <li>For reconnects, locate a current account in ICOMS. Determine the reason for the previous disconnect and reconnect service according to guidelines.</li> </ul>
	<ul> <li>For transfers, locate to/from accounts in ICOMS and transfer service according to guidelines.</li> </ul>
	□ Use SOAK to delete/re-establish the customer's static IP address.
☐ Assigned	Customer Confirmation Tasks
□ Assigned	
☐ Reviewed	□ Verify order is complete in ICOMS and send confirmation email to customer.
	<ul> <li>Complete task in OPTIX. If not complete in ICOMS, reconcile with the Communications Center group (dispatch).</li> </ul>
☐ Assigned	Multi-Location Orders Tasks
☐ Reviewed	□ Complete the process for setting up accounts in multiple locations.

## Internet and Web Products

Self-directed learning activities related to simple and complex order management tasks have been developed for each Internet and web product offered by Cox Business. Refer to your Individual Learning Plan to determine your training needs and complete the learning activities listed for that Internet or web product. Links to resources are provided when available. The Internet/Web Side-by-Side Guidelines can be found at the end of this section.

### **Cox Business Internet 2.1** (Simple Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn - Go to Cox U via myLearning and complete the following course(s) in the section CB Internet Services – In-Market.  - CBI 2.1 Product Overview [Course ID: CICBCBS0114]  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and review the following job aid(s) in the section CB Internet Services – In-Market.  Entering CBI Orders Job Aid [Course ID: CICBCBS0519]  Learn: Access and review the following resource link(s).  CBI OPTIX Order Entry  2014 OPTIX Build Guide  CBI Service Tier Calculator  How to Install CBI  How to Disconnect CBI  How to Install Web Hosting  Adding IP Addresses
☐ Assigned ☐ Completed	Task Completion  □ Learn: Access and review the following resource link(s).  □ CBI Service Delivery Procedures  □ CBI Service Delivery Process  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.

### Internet Gateway 2.0, Guest Wi-Fi (Simple Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Internet Services – In-Market.  □ Introducing Cox CBI Gateway and Guest Wi-Fi [Course ID: CICBCBS0521]  □ CBI Gateway 2.0 Product Overview [Course ID: CICBCBS0135]  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Internet Services — In-Market.  CBI Gateway Orders [Course ID: CICBCBS0523]  Keying CB Wi-Fi Orders in ICOMS and Setting Up MyAdmin [Course ID: CICBCBS0542]  Learn: Access and review the following resource link(s).  CBI Gateway Order Entry OPTIX  CBIG Wi-Fi OPTIX Build  CBIG with Wi-Fi Guest Access
☐ Assigned ☐ Completed	Task Completion  □ Learn: Access and review the following resource link(s).  □ CBI Gateway Service Delivery  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.

### **Cox Fiber GPN** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Internet Services – In-Market.  □ CFI GPON Product and Sales Overview [Course ID: CICBCBS0144]  □ Learn: Access and review the following resource link(s).  □ Cox Fiber Internet Job Aid (Sales Information)  □ Cox Fiber Internet 2.1 STU GPON  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and review the following job aid(s) in the section CB Internet Services – In-Market.  Cox Fiber Internet OPTIX Job Aid [Course ID: CICBCBS0633]  Order Entry for Cox Fiber Internet Job Aid [Course ID: CICBCBS0121]  Learn: Access and review the following resource link(s).  How to Install CFI  SOAK Reference for CFI Changes  How to Input a CFI STU HBB GPON Order into OPTIX  How to Identify an Address as Gigabit Available or Serviceable OPTIX (STU HBB)  CFI Order Entry ICOMS  CFI 2.1 ICOMS Order Entry  CFI GPON FSR Installation
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Graph Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.

### **Cox Optical Internet** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Access and review the following resource link(s).  How to Install COI with Burstable Billing & IPMR  Installing Cox Optical Internet  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.

### Internet Protocol Management Reporting (IPMR) (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Internet Services – In-Market.  □ IPMR and Burstable COI Demonstration [Course ID: CICBCBS0595]  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and review the following job aid(s) in the section CB Internet Services — In-Market.  - Entering Orders for IPMR for COI and Burstable COI Customers in ICOMS [Course ID: CICBCBS0588]  - COI IPMR Manual Burstable Billing Job Aid [Course ID: CICBCBS0589]  □ Learn: Access and review the following resource link(s).  - COI IPMR OPTIX - COI IPMR Burstable Billing Revenue Assurance - COI IPMR 1COMS Order Entry - IPMR 18 IPM OPTIX - IPMR 171PM Preview View OPTIX - Installing COI with Burstable Billing and IPMR  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  ☐ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Internet/Web Side-by-Side Guidelines.

#### Internet and Web Side-by-Side Guidelines

The Internet and Web Side-by-Side Guidelines can be used with any Internet and web product, and are designed to be completed with your assigned Peer Learning Partner. Please be aware that your local market Internet and web product processing may differ, especially for complex orders. For specific product processing, please continue to follow your local market M&Ps.

#### **Side-by-Side Guidelines**

#### **Product Knowledge**

Discuss the features, packaging, and equipment requirements (if any) for this product with your assigned side-by-side Peer Learning Partner. Then, demonstrate the following to your partner.

- Demonstrate knowledge of the product's main features and benefits; explain the product as you would to a customer.
- □ Share any packaging requirements for the product, describe any work order or equipment requirements, and demonstrate you know where to find applicable service codes.

#### **Quality Control**

Observe your assigned side-by-side Peer Learning Partner complete quality control on an order for this product. Then, demonstrate the following to your partner based on available guidelines and checklists.

- ☐ Demonstrate how you would QC an order for this product.
- Identify several common order mistakes made for this product, demonstrate the process for fixing order errors, and identify when it is appropriate to return an order to Sales using change required functionality in OPTIX.

#### **Order Processing**

Observe your assigned side-by-side Peer Learning Partner complete order processing for this product. Then, demonstrate the following to your partner.

- Confirm type of modem or Wi-Fi combo (or other equipment), verify the support speed the customer signed up for, and determine if a static IP address is needed (do not give if not needed).
- □ Process the product order in ICOMS. Locate a current account in ICOMS, key an order for this product into ICOMS, and demonstrate knowledge of the correct service codes.
- Demonstrate how to schedule customer installation for this product, and identify any other tools needed to process this order.
- Create a MyAdmin account and establish a static (if necessary) or dynamic IP address in SOAK.
- Discuss appropriate procedures for service changes, disconnects, reconnects, transfers, and dual/triple orders.

#### **Task Completion**

Observe your assigned side-by-side Peer Learning Partner complete task completion activities for this product. Then, demonstrate the following to your partner.

- Uverify provisioning is accurate and demonstrate how to send an order confirmation email, how to capture documentation in OPTIX, and how to reschedule an installation.
- □ Identify any additional OPTIX tasks that need to be completed.

#### **Customer Support**

Observe your assigned side-by-side Peer Learning Partner complete customer support activities for this product. Then, demonstrate the following to your partner.

- □ Identify the most common support/rescheduling requests for this product and how to resolve them to avoid escalations.
- □ Role play a conversation with a customer in a professional manner about any order issues; for example, you might want to role play a conversation about the difference between a status IP address and dynamic IP address, and why the customer has a type on his/her account.

#### **Escalations**

Discuss with your assigned side-by-side Peer Learning Partner when and how to escalate an incomplete customer order and liaise with the proper department to resolve the issue.

# Internet and Web Knowledge Check

When you have completed your assigned training, contact your Supervisor to take an Internet and Web Knowledge Check. The Knowledge Check will consist of completing an end-to-end order of an Internet or web product, as determined by your Supervisor.

### Internet and Web Supervisor Sign-Off

Your Supervisor will discuss the learning activities in this section with you, clarify any outstanding questions, and ensure that either they or a Peer Learning Partner have observed you perform the tasks covered in this section before signing off on competency.

#### **Supervisor Sign-Off**

All assigned tasks in the Individual Learning Plan and the Knowledge Check have been completed successfully. Either a Peer Learning Partner or I have observed this employee perform the tasks covered in this section, and I hereby certify that the employee has displayed competency in the order management processes for all Cox Business Internet and web products.

Employee signature:	Date:
Supervisor signature:	Date:

# Voice Services Learning Activities

Refer to your **Individual Learning Plan** to determine your training needs for voice services, and in consultation with your Supervisor complete the identified self-directed learning activities. The following services are included in this section:

#### **Simple Orders**

- VoiceManager
- IP Centrex Squared

#### **Complex Orders**

- IP Centrex
- SIP Trunking
- PRI over HFC
- High Capacity PRI

#### **Other Complex Orders**

- Virtual Numbering Service
- VM Auto Attendance
- VM Hunting
- Voicemail Fax to Email MIAB
- Service Assurance Plan
- IPC Call Center
- IPC Receptionist Console
- Telecommunications Service Priority
- Calix ONT and Calix B6
- e911 and Emergency Locator Service

The Voice Services section includes guidance on:

- Order Management Process: An overview of the high-level Cox Business order management process for voice services to review with your Supervisor.
- **Learning Activities**: Each service has its own set of self-directed learning activities to complete as indicated in your Individual Learning Plan.
- **Side-by-Side Guidelines**: Complete side-by-sides with your assigned Peer Learning Partner, as indicated in your Individual Learning Plan. The Guidelines are applicable to any service in this section.
- **Knowledge Check:** Contact your Supervisor for the Knowledge Check after completing all required training.
- **Supervisor Sign-Off:** When you successfully complete all training and the Knowledge Check, your Supervisor will sign-off that you are fully trained.

# Order Management Process for Voice Services

This high-level overview of the Cox Business order management process for both simple and complex voice services is based on the Cox Business **Simple Order OM Process Flow**, located in iGrafx (for instructions on accessing iGrafx go to the *Locating Resources* section of this Guide).

The Order Management Walkthrough below is designed to facilitate a discussion with your Supervisor to confirm your understanding of the voice service order processes. Please be aware that your local market process may differ, especially for complex order processing; continue to follow your local market M&Ps for specific product processing.

Status	Order Management Walkthrough
☐ Assigned ☐ Reviewed	<ul> <li>QC Tasks</li> <li>Validate the following areas of the contract: CPNI, contract/service match, signature existence and spend authority, porting, and toll-free documents. Request a CSR and bill copy information.</li> <li>If there is a contract issue/error, identify if it falls under Amendment Reduction Process guidelines. If yes, correct the error/issue and send an email to the customer. If it doesn't fall under these guidelines, return the contract to Sales for correction.</li> </ul>
□ Assigned □ Reviewed	<ul> <li>New Install Tasks</li> <li>□ Determine if the address is serviceable and available in ICOMS; if yes, create a new account in ICOMS.</li> <li>□ Key in account information: name, authorized users, CPNI, POC, segmentation, category type, reason code, and sale ID number.</li> <li>□ ICOMS determines rate center; key in the monthly reoccurring service codes and one-time service installation codes.</li> <li>□ Identify if a port and ensure appropriate documentation, double-check correct fees, identify features customer wants, and ensure provisioning in DTW. Determine directory listing, PIC (long distance) and LPIC (local long distance).</li> <li>□ Identify the number of seats, paths, and additional lines for the key system.</li> <li>□ Schedule work order in appropriate Q-code timeframe, and add in any work order comments.</li> <li>□ Create a MyAdmin account.</li> <li>□ Discuss appropriate procedures for service changes, disconnects, reconnects, and dual/triple orders.</li> <li>□ Perform installation tasks when FSR is on-site, as appropriate for product.</li> <li>□ For duplicating/triplicating orders, if want both VoiceManager and IP Centrex, must have separate ICOMS accounts and merge into one bill.</li> </ul>
☐ Assigned ☐ Reviewed	Service Change Tasks  Locate a current account in ICOMS and add, upgrade, or downgrade service.

☐ Assigned	Disconnects/Reconnects/Transfers Tasks
☐ Reviewed	<ul> <li>For disconnects, locate a current account in ICOMS and apply disconnect terms.</li> <li>Determine if an early termination fee (ETF) applies, disconnect service, and determine if equipment needs to be returned and how.</li> </ul>
	<ul> <li>For reconnects, locate a current account in ICOMS. Determine the reason for the previous disconnect and reconnect service according to guidelines.</li> </ul>
	<ul> <li>For transfers, locate to/from accounts in ICOMS and transfer service according to guidelines.</li> </ul>
☐ Assigned	Customer Confirmation Tasks
☐ Reviewed	□ Verify order is complete in ICOMS and send confirmation email to customer.
	<ul> <li>Complete task in OPTIX. If not complete in ICOMS, reconcile with the Communications Center group (dispatch).</li> </ul>
☐ Assigned	Multi-Location Tasks
☐ Reviewed	☐ Complete the process for setting up accounts in multiple locations.

### Voice Services

Self-directed learning activities related to simple and complex order management tasks have been developed for each voice service offered by Cox Business. Refer to your Individual Learning Plan to determine your training needs and complete the learning activities listed for that voice service. Links to resources are provided when available. The Voice Side-by-Side Guidelines can be found at the end of this section.

### VoiceManager (Simple Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice — In-Market.  □ Introduction to Cox Business VoiceManager Portfolio [Course ID: CCICBCBS0346]  □ Cox Business Voice Mail eModule [Course ID: CCICBCBS0533]  □ CB VoiceManager Toolbar Tutorial [Course ID: CCICBCBS0347]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  Keying Work Orders for Cox Business Voicemail [Course ID: CCICBCBS0536]  Learn: Access and review the following resource link(s).  VoiceManager ICOMS Install Steps Alternate Number Install  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### IP Centrex Squared (Simple Orders)

Please review M&Ps by accessing the Cox Business myAxis Product Site; a link to this site can be found in myLearning under the section, "CB References and Resources, In-Market." You may also have local M&Ps that apply to this service.

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  - Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  - IP Centrex Product Overview [Course ID: CCICBCBS0351] - IP Centrex Technology Basics [Course ID: CCICBCBS0635] - Cox PBX Overview [Course ID: CCICBCBS0637] - IPC 2.0.1 Quick Hits [Course ID: CCICBCBS0553] - Cox IP Centrex 2.0.2 Enhancements [Course ID: CCICBCBS0594] - IPC 2.0.3 Features Overview [Course ID: CCICBCBS0451] - IP Centrex Features Training Overview [Course ID: CCICBCBS0621] - IP Centrex 2.0.4 Collaboration [Course ID: CCICBCBS0133]
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) and job aid(s) in the section CB Voice – In-Market.  IP Centrex Squared Key System [Course ID: CCICBCBS0915]  Key Systems Overview [Course ID: CCICBCBS0636]  Ordering and Provisioning IP Centrex in OPTIX [Course ID: CCICBCBS0377]  Moving Through the IP Centrex Ordering Process [Course ID: CCICBCBS0402]  Order Entry Process Updates for IP Centrex 2.0.2 Job Aid [Course ID: CCICBCBS0598]  IP Centrex 2.0.3 Configuration, Order Entry, and Troubleshooting [Course ID: CCICBCBS0627]]  Learn: Access and review the following resource link(s).  IP Centrex Order Entry and Provisioning  IP Centrex Order Entry Type II  Call Path and Multi-Bill Quantity  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **IP Centrex** (Complex Orders)

Please review M&Ps by accessing the Cox Business myAxis Product Site; a link to this site can be found in myLearning under the section, "CB References and Resources, In-Market." You may also have local M&Ps that apply to this service.

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  □ IP Centrex Product Overview [Course ID: CCICBCBS0351]  □ IP Centrex Technology Basics [Course ID: CCICBCBS0635]  □ Cox PBX Overview [Course ID: CCICBCBS0637]  □ IPC 2.0.1 Quick Hits [Course ID: CCICBCBS0553]  □ Cox IP Centrex 2.0.2 Enhancements [Course ID: CCICBCBS0594]  □ IPC 2.0.3 Features Overview [Course ID: CCICBCBS0451]  □ IP Centrex Features Training Overview [Course ID: CCICBCBS0621]  □ IP Centrex 2.0.4 Collaboration [Course ID: CCICBCBS0133]
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) and job aid(s) in the section CB Voice − In-Market.  Key Systems Overview [Course ID: CCICBCBS0636]  Ordering and Provisioning IP Centrex in OPTIX [Course ID: CCICBCBS0377]  Moving Through the IP Centrex Ordering Process [Course ID: CCICBCBS0402]  Order Entry Process Updates for IP Centrex 2.0.2 Job Aid [Course ID: CCICBCBS0598]  IP Centrex 2.0.3 Configuration, Order Entry, and Troubleshooting [Course ID: CCICBCBS0627]]  Learn: Access and review the following resource link(s).  IP Centrex Order Entry and Provisioning  IP Centrex Order Entry Type II  Call Path and Multi-Bill Quantity  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **SIP Trunking** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  □ SIP Trunking Overview [Course ID: CCICBCBS0290]  □ CB SIP Trunking Product Knowledge [Course ID: CCICBCBS0302]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  SIP Order Entry [Course ID: CCICBCBS0301]  Learn: Access and review the following resource link(s).  SIP Trunking ICOMS Order Entry Guide  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  ☐ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  My Account Enterprise Feature Enhancements for SIP Trunking [Course ID: CCICBCBS0666]  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **PRI over HFC** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice — In-Market.  - CB PRI and Digital Trunk Order Entry Training [Course ID: CCICBCBS0279]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  PRI Over HFC in OPTIX [Course ID: CCICBCBS0271]  Learn: Access and review the following resource link(s).  Installing PRI  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **High Capacity PRI (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  Keying High Capacity ISDN PRI Gateway Work Orders [Course ID: CCICBCBS0544]  Keying High Capacity FXS Gateway Work Orders in ICOMS [Course ID: CCICBCBS0620]  Learn: Access and review the following resource link(s).  Installing PRI  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **Virtual Numbering Service (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice — In-Market.  - CB Virtual Numbering Service (VNS) Tutorial [Course ID: CCICBCBS0348]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing    Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  ☐ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### VM Auto Attendant (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  − CB VoiceManager Auto Attendant Tutorial [Course ID: CCICBCBS0350]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned☐ Completed☐	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **VM Hunting** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  - CB VoiceManager Hunting Tutorial [Course ID: CCICBCBS0349]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned☐ Completed☐	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **Voicemail Fax to Email MIAB (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  - Readable Voicemail Fax to Email MIAB [Course ID: CCICBCBS0575]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **Service Assurance Plan (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  - CB Service Assurance Plan [Course ID: CCICBCBS0367]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing   Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### IP Centrex Call Center (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  □ Intro to Call Center Standard for IP Centrex [Course ID: CCICBCBS0673]  □ Agent Console Tutorial for IPC Call Center Standard [Course ID: CCICBCBS0715]  □ MyAccount Admin Tutorial for IPC Call Center Standard [Course ID: CCICBCBS0716]  □ IP Centrex CDR Overview [Course ID: CCICBCBS0638]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing   Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### IP Centrex Receptionist Console (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  - CB IP Centrex Receptionist Console Product Introduction [Course ID: CCICBCBS0505]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice − In-Market.  Processing a Receptionist Console Order Through Order Entry [Course ID: CCICBCBS0506]  Learn: Access and review the following resource link(s).  Receptionist Console Call Queuing  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### **Telecommunications Service Priority (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  - Telecommunications Service Priority (TSP) Overview [Course ID: CCICBCBS0386]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  Ordering TSP using OPTIX [Course ID: CCICBCBS0384]  Keying the Install Work Order for TSP in ICOMS [Course ID: CCICBCBS0383]  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### Calix ONT and Calix B6 (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  - Entering a Calix ONT Work Order in ICOMS [Course ID: CCICBCBS0510]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### e911 and Emergency Locator Service (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.  □ CB Emergency Locator Service Product Overview [Course ID: CCICBCBS0339]  □ E911 Trunking Practices Overview [Course ID: CCICBCBS0325]  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	<ul> <li>Order Processing</li> <li>Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Voice – In-Market.</li> <li>Adding and Provisioning Emergency Locator Service in OPTIX [Course ID: CCICBCBS0357]</li> <li>Side-by-Side: Refer to the Voice Side-by-Side Guidelines.</li> </ul>
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Voice Side-by-Side Guidelines.

### Voice Side-by-Side Guidelines

The Voice Side-by-Side Guidelines can be used with any voice service and are designed to be completed with your assigned Peer Learning Partner. Please be aware that your local market voice service processing may differ, especially for complex orders. For specific product processing, please continue to follow your local market M&Ps.

#### **Side-by-Sides Guidelines**

**Product Knowledge:** Discuss the features, packaging, and equipment requirements (if any) for this voice service with your assigned side-by-side Peer Learning Partner. Then, demonstrate the following to your partner.

- Demonstrate knowledge of the service's main features and benefits; explain the service as you would to a customer.
- Share any packaging requirements for the service, describe any work order or equipment requirements, and demonstrate you know where to find applicable service codes.

Quality Control: Observe your assigned side-by-side Peer Learning Partner complete quality control on an order for this service. Then, demonstrate the following to your learning partner based on available guidelines and checklists.

- □ Demonstrate how you would QC an order for this service.
- □ Identify several common order mistakes made for this service, demonstrate the process for fixing order errors, and identify when it is appropriate to return an order to Sales using change required functionality in OPTIX.

**Order Processing:** Observe your assigned side-by-side Peer Learning Partner complete order processing for this service. Then, demonstrate the following to your partner.

- □ Determine directory listing, PIC (long distance) and LPIC (local long distance), identify if a port and ensure appropriate documentation, double-check correct fees, identify features customer wants, and ensure provisioning in DTW.
- □ Verify the number of seats, paths, and additional lines.
- □ Process the service order in ICOMS. Locate a current account in ICOMS, key an order for this service into ICOMS, and demonstrate knowledge of the correct service codes.
- Demonstrate how to schedule customer installation for this service, and identify any other tools needed to process this order.
- ☐ Create a MyAdmin account.
- Discuss appropriate procedures for service changes, disconnects, reconnects, transfers, and dual/triple orders.

**Task Completion:** Observe your assigned side-by-side Peer Learning Partner complete task completion activities for this service. Then, demonstrate the following to your partner.

- □ Verify provisioning is accurate and demonstrate how to send an order confirmation email, how to capture documentation in OPTIX, and how to reschedule an installation.
- ☐ Identify any additional OPTIX tasks that need to be completed.

**Customer Support:** Observe your assigned side-by-side Peer Learning Partner complete customer support activities for this service. Then, demonstrate the following to your partner.

- □ Identify the most common support/rescheduling requests for this service and how to resolve them to avoid escalations.
- □ Role play a conversation with a customer in a professional manner about any order issues; for example, a change in equipment or pricing, or difficulty scheduling an installation at a time that works for a customer.

#### **Escalations:**

□ Discuss with your assigned side-by-side Peer Learning Partner when and how to escalate an incomplete customer order and liaise with the proper department to resolve the issue.

# Voice Knowledge Check

When you have completed your assigned training, contact your Supervisor to take a Voice Knowledge Check. The Knowledge Check will consist of completing an end-to-end order of a voice service, as determined by your Supervisor.

# Voice Process Supervisor Sign-Off

Your Supervisor will discuss the learning activities in this section with you, clarify any outstanding questions, and ensure that either they or a Peer Learning Partner have observed you perform the tasks covered in this section before signing off on competency.

#### **Supervisor Sign-Off**

All assigned tasks in the Individual Learning Plan and the Knowledge Check have been completed successfully. Either a Peer Learning Partner or I have observed this employee perform the tasks covered in this section, and I hereby certify that the employee has displayed competency in the order management processes for all Cox Business voice services.

Employee signature:	Date:
Supervisor signature:	Date:

# Managed Services Learning Activities

Refer to your **Individual Learning Plan** to determine your training needs for managed services, and in consultation with your Supervisor complete the identified self-directed learning activities. The following services are included in this section:

- Managed Router and Security
- DDoS Mitigation
- Managed Wi-Fi (SMB)

The Managed Services section includes guidance on:

- Order Management Process: An overview of the high-level Cox Business order management process for managed services to review with your Supervisor.
- **Learning Activities**: Each service has its own set of self-directed learning activities to complete as indicated in your Individual Learning Plan.
- **Side-by-Side Guidelines**: Complete side-by-sides with your assigned Peer Learning Partner, as indicated in your Individual Learning Plan. The Guidelines are applicable to any managed service in this section.
- **Knowledge Check:** Contact your Supervisor for the Knowledge Check after completing all required training.
- **Supervisor Sign-Off:** When you successfully complete all training and the Knowledge Check, your Supervisor will sign-off that you are fully trained.

# Order Management Process for Managed Services

This high-level overview of the Cox Business order management process for managed services is based on the Cox Business **Simple Order OM Process Flow**, located in iGrafx (for instructions on accessing iGrafx go to the **Locating Resources** section of this Guide).

The Order Management Walkthrough below is designed to facilitate a discussion with your Supervisor to confirm your understanding of managed service order processes. Please be aware that your local market process may differ, especially for complex order processing; continue to follow your local market M&Ps for specific service processing.

Status	Order Management Walkthrough
☐ Assigned ☐ Reviewed	<ul> <li>Contracts QC Tasks</li> <li>Validate the following areas of the contract: CPNI, contract/service match, and signature existence and spend authority.</li> <li>If there is a contract issue/error, identify if it falls under Amendment Reduction Process guidelines. If yes, correct the error/issue and send an email to the customer. If it doesn't fall under these guidelines, return the contract to Sales for correction.</li> </ul>
☐ Assigned ☐ Reviewed	<ul> <li>New Install Tasks</li> <li>□ Determine if address is serviceable and available in ICOMS; if yes, create a new account in ICOMS.</li> <li>□ Key in account information: name; authorized users; CPNI; POC; segmentation; category type, reason code, and sale ID number. Key in the monthly reoccurring service codes and one-time service installation codes.</li> <li>□ Perform any managed services vendor coordination tasks required.</li> <li>□ Schedule work order in appropriate Q-code timeframe, and add in any work order comments.</li> <li>□ For duplicating/triplicating same service at one location, ensure separate equipment for each duplication and balance occurrences to make sure it works.</li> <li>□ Create a MyAdmin account and static IP address in SOAK, if needed.</li> </ul>
☐ Assigned ☐ Reviewed	Service Change Tasks   Locate a current account in ICOMS and add, upgrade, or downgrade service.
☐ Assigned ☐ Reviewed	<ul> <li>Disconnects/Reconnects/Transfers Tasks</li> <li>□ For disconnects, locate a current account in ICOMS and apply disconnect terms. Determine if an early termination fee (ETF) applies, disconnect service, and determine if equipment needs to be returned and how.</li> <li>□ For reconnects, locate a current account in ICOMS. Determine the reason for the previous disconnect and reconnect service according to guidelines.</li> <li>□ For transfers, locate to/from accounts in ICOMS and transfer service according to guidelines.</li> <li>□ Use SOAK to delete/re-establish the customer's static IP address, if necessary.</li> </ul>

☐ Assigned ☐ Reviewed	<ul> <li>Customer Confirmation Tasks</li> <li>Verify order is complete in ICOMS and send confirmation email to customer.</li> <li>Complete task in OPTIX. If not complete in ICOMS, reconcile with the Communications Center group (dispatch).</li> </ul>
☐ Assigned ☐ Reviewed	Multi-Location Orders Tasks  □ Complete the process for setting up accounts in multiple locations.

# Managed Services

Self-directed learning activities related to simple and complex order management tasks have been developed for each managed service offered by Cox Business. Refer to your Individual Learning Plan to determine your training needs and complete the learning activities listed for that managed service. Links to resources are provided when available. The Managed Services Side-by-Side Guidelines can be found at the end of this section.

#### Managed Router and Security (MRS) (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Managed Services – In-Market.  - MRS Product Overview [Course ID: CCICBCBS0118]  - MRS Product Overview Part 2 [Course ID: CCICBCBS0674]  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and complete the following course(s) and job aid(s) in the section CB Managed Services – In-Market.  □ Introduction to the Services Fulfillment Platform [Course ID: CCICBCBS0160]  □ Closing an SPP Order – Job Aid [Course ID: CCICBCBS0140]  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.

### **DDoS Mitigation** (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Managed Services – In-Market.  □ DDoS Mitigation Overview [Course ID: CCICBCBS0136]  □ Distributed Denial of Service: A Primer [Course ID: CCICBCBS0134]  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.

### Managed Wi-Fi (SMB) (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.
☐ Assigned☐ Completed☐	Escalations  □ Side-by-Side: Refer to the Managed Services Side-by-Side Guidelines.

### Managed Services Side-by-Side Guidelines

The Managed Services Side-by-Side Guidelines can be used with any managed service, and are designed to be completed with your assigned Peer Learning Partner. Please be aware that your local market managed services order processing may differ, especially for complex orders. For specific service processing, please continue to follow your local market M&Ps.

#### **Side-by-Side Guidelines**

#### **Product Knowledge**

Discuss the features, packaging, and equipment requirements (if any) for this service with your assigned side-by-side Peer Learning Partner. Then, demonstrate the following to your partner.

- □ Demonstrate knowledge of the service's main features and benefits; explain the service as you would to a customer.
- □ Share any packaging requirements for the service, describe any work order or equipment requirements, and demonstrate you know where to find applicable service codes.

#### **Quality Control**

Observe your assigned side-by-side Peer Learning Partner complete quality control on an order for this service. Then, demonstrate the following to your partner based on available guidelines and checklists.

- □ Demonstrate how you would QC an order for this service.
- Identify several common order mistakes made for this service, demonstrate the process for fixing order errors, and identify when it is appropriate to return an order to Sales using change required functionality in OPTIX.

#### **Order Processing**

Observe your assigned side-by-side Peer Learning Partner complete order processing for this service. Then, demonstrate the following to your partner.

- □ Process the service order in ICOMS. Locate a current account in ICOMS, key an order for this service into ICOMS, and demonstrate knowledge of the correct service codes.
- $\hfill \Box$  Demonstrate the ability to coordinate with managed services vendors for the service.
- □ Demonstrate how to schedule customer installation for this service, and identify any other tools needed to process this order.
- □ Discuss appropriate procedures for service changes, disconnects, reconnects, transfers, and multi-locations orders.

#### **Task Completion**

Observe your assigned side-by-side Peer Learning Partner complete task completion activities for this service. Then, demonstrate the following to your partner.

- □ Verify provisioning is accurate and demonstrate how to send an order confirmation email, how to capture documentation in OPTIX, and how to reschedule an installation.
- □ Identify any additional OPTIX tasks that need to be completed.

#### **Customer Support**

Observe your assigned side-by-side Peer Learning Partner complete customer support activities for this service. Then, demonstrate the following to your learning partner.

- □ Identify the most common support/rescheduling requests for this service and how to resolve them to avoid escalations.
- □ Role play a conversation with a customer in a professional manner about any order issues; for example, a change in equipment or pricing, or difficulty scheduling installation at a time that works for the customer.

#### **Escalations**

Discuss with your assigned side-by-side Peer Learning Partner when and how to escalate an incomplete customer order and liaise with the proper department to resolve the issue.

### Managed Services Knowledge Check

When you have completed your assigned training, contact your Supervisor to take a Managed Services Knowledge Check. The Knowledge Check will consist of completing an end-to-end order of a managed service, as determined by your Supervisor.

## Managed Services Supervisor Sign-Off

Your Supervisor will discuss the learning activities in this section with you, clarify any outstanding questions, and ensure that either they or a Peer Learning Partner have observed you perform the tasks covered in this section before signing off on competency.

Supervisor Sign-Oπ		
All assigned tasks in the Individual Learning Plan and the Knowledge Check have been completed successfully. Either a Peer Learning Partner or I have observed this employee perform the tasks covered in this section, and I hereby certify that the employee has displayed competency in the order management processes for all Cox Business managed services.		
Employee signature:	_ Date:	
Supervisor signature:	_ Date:	

## Networking Services Learning Activities

Refer to your **Individual Learning Plan** to determine your training needs for networking services, and in consultation with your Supervisor complete the identified self-directed learning activities. The following networking services are included in this section:

- MetroEthernet/EPMR
- Wholesale Ethernet
- MPLS IP-VPN In-Market and Cross-Market
- IP-VPN Performance Management Reporting
- Small Cell Managed Services Indoor
- Small Cell Managed Services Outdoor

The Networking Services section includes guidance on:

- **Order Management Process:** An overview of the high-level Cox Business order management process for networking services to review with your Supervisor.
- **Learning Activities**: Each service has its own set of self-directed learning activities to complete as indicated in your Individual Learning Plan.
- **Side-by-Side Guidelines**: Complete side-by-sides with your assigned Peer Learning Partner, as indicated in your Individual Learning Plan. The Guidelines are applicable to any service in this section.
- **Knowledge Check:** Contact your Supervisor for the Knowledge Check after completing all required training.
- **Supervisor Sign-Off:** When you successfully complete all training and the Knowledge Check, your Supervisor will sign-off that you are fully trained.

## Order Management Process for Networking Services

This high-level overview of the Cox Business order management process for networking services is based on the Cox Business **Simple Order OM Process Flow**, located in iGrafx (for instructions on accessing iGrafx go to the **Locating Resources** section of this Guide).

The Order Management Walkthrough below is designed to facilitate a discussion with your Supervisor to confirm your understanding of networking service order processes. Please be aware that your local market process may differ, especially for complex order processing; continue to follow your local market M&Ps for specific product processing.

Status	Order Management Walkthrough
☐ Assigned ☐ Reviewed	<ul> <li>Contracts QC Tasks</li> <li>Validate the following areas of the contract: CPNI, contract/service match, and signature existence and spend authority.</li> <li>If there is a contract issue/error, identify if it falls under Amendment Reduction Process guidelines. If yes, correct the error/issue and send an email to the customer. If it doesn't fall under these guidelines, return the contract to Sales for correction.</li> </ul>
☐ Assigned ☐ Reviewed	<ul> <li>New Install Tasks</li> <li>Determine if the address is serviceable and available in ICOMS; if yes, create a new account in ICOMS.</li> <li>Key in account information: name, authorized users, CPNI, POC, segmentation, category type, reason code, and sale ID number. Key in the monthly reoccurring service codes and one-time service installation codes.</li> <li>Perform any networking services vendor coordination tasks required for the service.</li> <li>Schedule work order in appropriate Q-code timeframe, and add in any work order comments.</li> <li>For duplicating/triplicating same product at one location, ensure separate equipment for each duplication and balance occurrences to make sure it works.</li> <li>Create a MyAdmin account and static IP address in SOAK, if needed.</li> </ul>
☐ Assigned ☐ Reviewed	Service Change Tasks  Locate a current account in ICOMS and add, upgrade, or downgrade service.
☐ Assigned ☐ Reviewed	<ul> <li>Disconnects/Reconnects/Transfers Tasks</li> <li>□ For disconnects, locate a current account in ICOMS and apply disconnect terms. Determine if an early termination fee (ETF) applies, disconnect service, and determine if equipment needs to be returned and how.</li> <li>□ For reconnects, locate a current account in ICOMS. Determine the reason for the previous disconnect and reconnect service according to guidelines.</li> <li>□ For transfers, locate to/from accounts in ICOMS and transfer service according to guidelines.</li> <li>□ Use SOAK to delete/re-establish the customer's static IP address.</li> </ul>

Continued on next page.

☐ Assigned ☐ Reviewed	Customer Confirmation Tasks  Urify order is complete in ICOMS and send confirmation email to customer.
	<ul> <li>Complete task in OPTIX. If not complete in ICOMS, reconcile with the Communications Center group (dispatch).</li> </ul>
☐ Assigned ☐ Reviewed	Multi-Location Orders Tasks  Complete the process for setting up accounts in multiple locations.

## **Networking Services**

Self-directed learning activities related to simple and complex order management tasks have been developed for each networking service offered by Cox Business. Refer to your Individual Learning Plan to determine your training needs and complete the learning activities listed for that networking service. Links to resources are provided when available. The Networking Services Side-by-Side Guidelines can be found at the end of this section.

### MetroEthernet/EPMR (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) and job aid(s) in the section CB Networking Services – In-Market.  □ EPMR Installation Job Aid [Course ID: CCICBCBS0601]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Learn: Access and review the following resource link(s).  How to Install Metro-E Fiber How to Install Metro-E HFC  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.

### Wholesale Ethernet (Complex Orders)

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Networking Services – In-Market.  □ Introduction to Wholesale Ethernet Access - HFC [Course ID: CCICBCBS0532]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and review the following job aid(s) in the section CB Networking Services – In-Market.  - Entering Orders for the WEA – HFC Product [Course ID: CCICBCBS0534]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.

### **MPLS IP-VPN In-Market and Cross-Market (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Networking Services – In-Market.  □ Introduction to Cox MPLS IP-VPN [Course ID: CCICBCBS0432]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Networking Services – In-Market.  - Entering IP-VPN Services into OPTIX [Course ID: CCICBCBS0503]  - Entering IP-VPN Services in ICOMS [Course ID: CCICBCBS0422]  - Creating a Cross-Market IP-VPN Presales Order in Granite Order Wizard Webinar [Course ID: CCICBCBS0551]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned☐ Completed☐	Task Completion  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations

### **IP-VPN Performance Management Reporting (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Networking Services – In-Market.  □ Performance Management Reporting Overview [Course ID: CCICBCBS0585]  □ IP-VPN Performance Management Reporting Portal Demo [Course ID: CCICBCBS0607]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned☐ Completed☐	Task Completion  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned☐ Completed☐	Escalations  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.

### **Small Cell Managed Services - Indoor (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned☐ Completed☐	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Networking Services – In-Market.  □ Introduction to Small Cell Managed Services - Indoor [Course ID: CCICBCBS0117]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and review the following job aid(s) in the section CB Networking Services – In-Market.  □ OPTIX for Small Cell Job Aid [Course ID: CCICBCBS0115]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  ☐ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.

### **Small Cell Managed Services - Outdoor (Complex Orders)**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Product Knowledge  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section CB Networking Services – In-Market.  □ Introduction to Small Cell Managed Services - Outdoor [Course ID: CCICBCBS0132]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control Tasks  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Processing  □ Learn: Go to Cox U via myLearning and review the following job aid(s) in the section CB Networking Services — In-Market.  □ OPTIX for Small Cell Job Aid [Course ID: CCICBCBS0115]  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Task Completion  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Customer Support  Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Escalations  □ Side-by-Side: Refer to the Networking Services Side-by-Side Guidelines.

### **Networking Services Side-by-Side Guidelines**

The Networking Services Side-by-Side Guidelines can be used with any networking service, and are designed to be completed with your assigned Peer Learning Partner. Please be aware that your local market networking service order processing may differ, especially for complex orders. For specific service processing, please continue to follow your local market M&Ps.

#### **Side-by-Side Guidelines**

#### **Product Knowledge**

Discuss the features, packaging, and equipment requirements (if any) for this service with your assigned side-by-side Peer Learning Partner. Then, demonstrate the following to your partner.

- □ Demonstrate knowledge of the service's main features and benefits; explain the service as you would to a customer.
- □ Share any packaging requirements for the service, describe any work order or equipment requirements, and demonstrate you know where to find applicable service codes.

#### **Quality Control**

Observe your assigned side-by-side Peer Learning Partner complete quality control on an order for this service. Then, demonstrate the following to your partner based on available guidelines and checklists.

- □ Demonstrate how you would QC an order for this service.
- Identify several common order mistakes made for this service, demonstrate the process for fixing order errors, and identify when it is appropriate to return an order to Sales using change required functionality in OPTIX.

#### **Order Processing**

Observe your assigned side-by-side Peer Learning Partner complete order processing for this service. Then, demonstrate the following to your partner.

- □ Process the service order in ICOMS. Locate a current account in ICOMS, key an order for this service into ICOMS, and demonstrate knowledge of the correct service codes.
- Demonstrate the ability to coordinate with managed services vendors for the service.
- □ Demonstrate how to schedule customer installation for this service, and identify any other tools needed to process this order.
- □ Discuss appropriate procedures for service changes, disconnects, reconnects, transfers, and multi-locations orders.

Continued on next page.

#### **Task Completion**

Observe your assigned side-by-side Peer Learning Partner complete task completion activities for this service. Then, demonstrate the following to your partner.

- □ Verify provisioning is accurate and demonstrate how to send an order confirmation email, how to capture documentation in OPTIX, and how to reschedule an installation.
- □ Identify any additional OPTIX tasks that need to be completed.

#### **Customer Support**

Observe your assigned side-by-side Peer Learning Partner complete customer support activities for this service. Then, demonstrate the following to your learning partner.

- □ Identify the most common support/rescheduling requests for this service and how to resolve them to avoid escalations.
- □ Role play a conversation with a customer in a professional manner about any order issues; for example, a change in equipment or pricing, or difficulty scheduling installation at a time that works for the customer.

#### **Escalations**

Discuss with your assigned side-by-side Peer Learning Partner when and how to escalate an incomplete customer order and liaise with the proper department to resolve the issue.

## **Networking Services Knowledge Check**

When you have completed your assigned training, contact your Supervisor to take a Networking Services Knowledge Check. The Knowledge Check will consist of completing an end-to-end order of a networking service, as determined by your Supervisor.

### **Networking Services Supervisor Sign-Off**

Your Supervisor will discuss the learning activities in this section with you, clarify any outstanding questions, and ensure that either they or a Peer Learning Partner have observed you perform the tasks covered in this section before signing off on competency.

#### **Supervisor Sign-Off**

All assigned tasks in the Individual Learning Plan and the Knowledge Check have been completed successfully. Either a Peer Learning Partner or I have observed this employee perform the tasks covered in this section, and I hereby certify that the employee has displayed competency in the order management processes for all Cox Business networking services.

Employee signature:	Date:
Supervisor signature:	Date:

# Support Tools Learning Activities

Refer to your **Individual Learning Plan** to determine your training needs for support tools, and in consultation with your Supervisor complete the identified self-directed learning activities. The following support tools are included in this section:

- ICOMS
- OPTIX
- MyAdmin
- SOAK
- DocuSign
- Partner Control
- Intermanager
- Vision
- UET

The Support Tools section includes guidance on:

- Learning Activities: Each support tool has its own set of self-directed learning activities to complete as indicated in your Individual Learning Plan.
- **Side-by-Side Guidelines**: Complete side-by-sides with your assigned Peer Learning Partner, as indicated in your Individual Learning Plan.
- **Knowledge Check:** Contact your Supervisor for the Knowledge Check after completing all required training.
- **Supervisor Sign-Off:** When you successfully complete all training and the Knowledge Check, your Supervisor will sign-off that you are fully trained.

### **Support Tools Learning Activities**

Self-directed learning activities related to support tools have been developed for each tool used by Cox Business. Refer to your Individual Learning Plan to determine your training needs and complete the learning activities listed for that support tool. Links to resources are provided when available. ICOMS and OPTIX have their own Support Tool Side-by-Side Guidelines, followed by guidelines for other support tools at the end of this section.

#### **ICOMS**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Navigation  □ Learn: Go to Cox U via myLearning and complete the following course(s) in the section Systems and Tools – In-Market.  □ Integrated Customer Messaging (ICOMS) [Course ID: CCICBCBS0704]  □ Learn: Access and review the following resource link(s).  □ All Documentation for ICOMS  □ Side-by-Side: Refer to the ICOMS Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Order Entry  □ Learn: Go to Cox U via myLearning and complete the following course(s) under Systems and Tools.  □ Setting Up Contract Templates [Course ID: CCICBCBS0526]  □ Attaching and Reviewing a Contract Template in ICOMS [Course ID: CCICBCBS0527]  □ Side-by-Side: Refer to the ICOMS Side-by-Side Guidelines.
ICOMS Side-by	-Side Guidelines
Learning Partr following know  Demons	ol's purpose, navigation, key features, and important screens with your side-by-side Peer ner and observe them using the tool for simple and complex orders. Then, demonstrate the wledge to your partner based on available guidelines.  trate the simple work order process for a Cox Business Internet.  trate setting up a simple work order for multiple products.  trate processing a complex work order for the IP Centrex voice product.

### **OPTIX**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Navigation  Learn: Go to Cox U via myLearning and complete the following course(s) in the section Systems and Tools – In-Market.  OPTIX Processes [Course ID: CCICBCBS0150]  Reviewing and Demonstrating OPTIX 1.4 Sales Presentation Enhancements [Course ID: CCICBCBS0380]  Reviewing OPTIX 1.4 General Enhancements [Course ID: CCICBCBS0379 and Course ID: CCICBCBS0391]  OPTIX 1.4 [Course ID: CCICBCBS0151]  Learn: Access and review the following resource link(s).  OPTIX User Guide  Navigating in OPTIX  Search for an Account in OPTIX  Submitting a CIR in OPTIX  Assigning and Completing Simple Tasks in OPTIX  Converting a Proposal to a Project  Create a Project in OPTIX – New Account  Creating a Proposal  Side-by-Side: Refer to the OPTIX Side-by-Side Guidelines.
☐ Assigned ☐ Completed	Quality Control  Learn: Go to Cox U via myLearning and complete the following course(s) under Systems and Tools.  OPTIX Processes − Overview and Tutorials [Course ID: CCICBCBS0552]  Processing a Not Burdening the First Deal Request in OPTIX [Course ID: CCICBCBS0387]  Entering an MDU Request in OPTIX [Course ID: CCICBCBS0516]  Side-by-Side: Refer to the OPTIX Side-by-Side Guidelines.

#### **OPTIX Side-by-Side Guidelines**

Discuss the tool's purpose, navigation, key features, and important screens with your side-by-side Peer Learning Partner and observe them using the tool for simple and complex orders. Then, demonstrate the following knowledge to your partner based on available guidelines.

- ☐ Click on a task and open it, perform a function, and close the task.
- □ Receive a sales support task, open the task, perform the sales support function (QC an order), then close the task.
- □ Open OPTIX, swivel chair into ICOMS, perform order entry, close task in OPTIX.

### **MyAdmin**

Status	Self-Directed Learning Activities	
	Navigation	
	□ <b>Learn:</b> Go to Cox U via myLearning and complete the following course(s) in the section <i>Systems and Tools</i> − <i>In-Market</i> .	
☐ Assigned	- CB MORTI - MyAdmin and SOAK [Course ID: CCICBCBS0714]	
☐ Completed	□ Learn: Access and review the following resource link(s).	
	<ul> <li>Creating a MyAdmin Profile and Pushing DTW in TOMS</li> <li>MyAdmin Documentation</li> </ul>	
	□ Side-by-Side: Refer to the Support Tools Side-by-Side Guidelines.	

#### **SOAK**

Please review M&Ps by accessing the Cox Business myAxis Product Site; a link to this site can be found in myLearning under the section, "CB References and Resources, In-Market." You may also have local M&Ps that apply to this tool.

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	Navigation  Learn: Go to Cox U via myLearning and complete the following course(s) in the section Systems and Tools – In-Market.  - CB MORTI – MyAdmin and SOAK [Course ID: CCICBCBS0714] - Provisioning IPs for CSRs Using SOAK [Course ID: CCICBNOP313]  Learn: Access and review the following resource link(s).  - Documentation for SOAK
	□ Side-by-Side: Refer to the Support Tools Side-by-Side Guidelines.

### **DocuSign**

Please review M&Ps by accessing the Cox Business myAxis Product Site; a link to this site can be found in myLearning under the section, "CB References and Resources, In-Market." You may also have local M&Ps that apply to this tool.

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	□ Side-by-Side: Refer to the Support Tools Side-by-Side Guidelines.

### **Partner Control**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	□ Side-by-Side: Refer to the Support Tools Side-by-Side Guidelines.

### Intermanager

Please review M&Ps by accessing the Cox Business myAxis Product Site; a link to this site can be found in myLearning under the section, "CB References and Resources, In-Market." You may also have local M&Ps that apply to this tool.

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	□ Side-by-Side: Refer to the Support Tools Side-by-Side Guidelines.

#### **Vision**

Please review M&Ps by accessing the Cox Business myAxis Product Site; a link to this site can be found in myLearning under the section, "CB References and Resources, In-Market." You may also have local M&Ps that apply to this tool.

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	□ Side-by-Side: Refer to the Support Tools Side-by-Side Guidelines.

### **UET**

Status	Self-Directed Learning Activities
☐ Assigned ☐ Completed	<ul> <li>Learn: Access and review the following resource link(s).</li> <li>Documentation for Remedy (UET)</li> <li>Side-by-Side: Refer to the Support Tools Side-by-Side Guidelines.</li> </ul>

### Support Tools Side-by-Side Guidelines

The Support Tools Side-by-Side Guidelines can be used with any support tool (please note ICOMS and OPTIX have their own Side-by-Side Guidelines), and are designed to be completed with your assigned Peer Learning Partner. Please be aware that use of these tools in your own local market may differ, especially for complex orders; please continue to follow your local market M&Ps when appropriate.

#### **Side-by-Side Guidelines**

#### **Tool Knowledge**

Discuss the support tool's purpose, navigation, key features, and important screens with your side-by-side Peer Learning Partner. Then, demonstrate the following to your partner.

□ Describe the tools navigation, key features, and important screens of the support tool.

#### **Tool Use**

Observe your partner using the support tool as appropriate during simple and complex orders. Then, demonstrate use of the tool to your partner based on available guidelines.

□ Use the tool appropriately during a simple or complex order.

### **Support Tools Knowledge Check**

When you have completed your assigned training, contact your Supervisor to take a Support Tools Knowledge Check. The Knowledge Check will consist of completing an end-to-end order of a product using various support tools, as determined by your Supervisor.

## **Support Tools Supervisor Sign-Off**

Your Supervisor will discuss the learning activities in this section with you, clarify any outstanding questions, and ensure that either they or a Peer Learning Partner have observed you perform the tasks covered in this section before signing off on competency.

#### **Supervisor Sign-Off**

All assigned tasks in the Individual Learning Plan and the Knowledge Check have been completed
successfully. Either a Peer Learning Partner or I have observed this employee perform the tasks
covered in this section, and I hereby certify that the employee has displayed competency in the
use of support tools for order management of Cox Business services and products.

Employee signature:	Date:
Supervisor signature:	Date:

# Individual Learning Plan Completion

Upon satisfactory completion of all required Individual Learning Plan activities, your Supervisor will confirm completion by signing below. To officially record your ILP completion in Cox U, follow the instructions provided below.

### Individual Learning Plan Completion Supervisor Sign-Off

Supervisor Sign-Off		
All assigned Individual Learning Plan activities have been completed successfully. I hereby certify that the employee has displayed competency in the order management processes for all Cox Business products and services.		
Employee signature:	Date:	
Supervisor signature:	Date:	

### How to Confirm Individual Learning Plan Completion in Cox U

At the direction of your Supervisor, go the myLearning section *Cox Orientation and New Hire – In-Market* and click on the Cox U course link, *Order Management Specialists Self-Directed Learning – Course Completion* [Course code: CCICBCBS0734]. Follow the instructions to confirm you have completed all assigned Individual Learning Plan activities and displayed competency in the order management processes for all Cox Business products and services.