

Competitive Local Exchange Carrier

Directory Listings Ordering 13-State

Workbook

April 1, 2010



AT&T Training

AT&T Proprietary (Internal Use Only): Not for use or disclosure outside the AT&T companies except under written agreement.

CLECs may use, reproduce, copy, and distribute the information solely for internal use in training employees to utilize the capabilities of this Operational Support System (OSS) in accordance with the OSS provisions of the Interconnection or Resale Agreement between the CLEC and any telephone company owned by AT&T.

Additional or external use is strictly prohibited.

© 2010 AT&T Intellectual Property. All rights reserved. April 1, 2010

All company, product, and service names may be trademarks or registered trademarks of their respective owners.

Table of Contents

Directory Listing Ordering	1
Introduction	1
Notice	1
Goal.....	2
Objectives	2
Versions	3
Reference Resources	3
Prerequisite Training.....	3
CLEC Resources	4
Purpose.....	4
CLEC Online	4
Customer Service Contacts.....	5
CLEC Handbook.....	6
LSOR	7
Transition	8
Product Information	9
Introduction.....	9
Listing Guidelines 13-State Region	9
Listing Basics	10
Listing Appearances.....	10
Local Directory	10
Directory Assistance	10
Yellow Page Directory.....	10
Listing Variations.....	11
Parts of a Listing	11
CLEC Online Handbook.....	12
Titles and Designations	13
Description	13
Title Overview	13
Title Rules.....	13
Title Rules, continued	14
Designation Overview	15

Designation Rules	15
CLEC Online Handbook.....	16
Alphabetization	17
Overview.....	17
Name	17
Surname with Title.....	18
Dual Name Listings	18
Prefix Names.....	19
Capitalized Single Letter Names	19
Names with Hyphens	20
Names with Numbers.....	20
Names Containing Apostrophes	21
Names Containing Parentheses.....	21
Designations.....	22
Address	22
Telephone Number.....	22
CLEC Online Handbook.....	23
Alphabetical Sequencing	23
Sequencing Guidelines.....	24
Sequencing Guidelines, continued.....	25
Additional Alphabetizing Guidelines	26
Additional Alphabetizing Guidelines, continued.....	27
Additional Alphabetizing Guidelines, continued.....	28
Exercise 1: Alphabetizing Listings	29
Exercise 1: Answers.....	30
Alphabetization Exercise 2	30
Alphabetization Exercise 2 Questions	31
Alphabetization Exercise 2 Answers	32
Finding Words.....	33
Finding Word	33
Letter Listings	33
Place Listing As (PLA).....	33
PLA Number Listings	33
Subsequent Number Listings PLA.....	33
Abbreviated Listings PLA	34
Hyphen Listings PLA	34

Listing Punctuation and Instruction Codes.....	35
Overview.....	35
Punctuation Chart.....	35
LIC Overview	36
LIC Decode Chart	37
Knowledge Check.....	38
Questions.....	38
Knowledge Check Answers	40
Types of Listings.....	42
Overview.....	42
Straight Line Under Listings	43
Indent	43
Indent Rules	43
SLU Example:.....	43
CLEC Online Handbook.....	44
Indent Sequence	44
Sequence Override	44
CLEC Online Handbook.....	45
Prior Level Status.....	45
PLS Rules.....	45
LSR DL Form Example	46
Straight Line Listing	46
First Indented Listing.....	47
Second Indented Listing	48
Caption and Sub-Caption Listings	49
Overview.....	49
Captions	49
Sub-Captions.....	49
Caption Rules.....	50
Caption Components.....	50
CLEC Online Handbook.....	51
LSOR Example	51
Desired Directory Appearance.....	51
Listing Outline	52
Caption Header and Indent	52
Sub-Caption Header.....	53

Sub-Caption Header	54
Second.....	57
Sub-Caption Header	57
Additional Listings	59
Overview	59
Foreign Listings	59
Cross Reference Listings	60
Alternate Call Listings	61
CLEC Online Handbook.....	62
Answering Service Listings	62
Centrex Service Listings	63
Client Main Listings	66
Custom Listing Service.....	66
Dual Name Listing.....	67
Additional Dual Name Listing.....	67
Family Names	68
Foreign Exchange Listings	68
Government Listings.....	69
Multi-Ring Listings.....	69
Remember That As Listings	70
Voice Mail Listings.....	70
VIP Listings	71
800 Listings.....	71
Advanced Listings	72
Description	72
CLEC Online Handbook.....	72
Decision Chart	72
Product Information Wrap-Up.....	73
Review Questions	73
Answer Key	76
Transition	78
Order Process	79
Introduction.....	79
Manual Ordering.....	79
USOC Search Tool	80

USOC Search Tool Options.....	81
USOC Search Tool Help.....	81
LSOR.....	82
Introduction.....	82
LSOR Volume II.....	82
LSOR Volumes III and IV.....	83
Activity Instructions – Directory Listing.....	84
Transition.....	84
Ordering Forms.....	85
LSR Manual Form Templates.....	85
LSR Ordering Exercise 1.....	86
Introduction to Exercises.....	86
Instructions.....	86
Scenario – Simple Straight Line Listing.....	87
Check Your Answers.....	88
Transition.....	90
LSR Ordering Exercise 2.....	91
Instructions.....	91
Scenario – Simple Indented Listing.....	92
Check Your Answers.....	93
Transition.....	95
LSR Ordering Exercise 3.....	96
Instructions.....	96
Scenario – Simple Caption with two degrees of indent.....	97
Check Your Answers.....	98
Transition.....	100
Conclusion.....	101
You Have the Knowledge!.....	101

(This page intentionally left blank to preserve format.)

Directory Listing Ordering

Introduction

Notice

This document applies to the AT&T ILECs listed below.

- Southwestern Bell Telephone, L.P., d/b/a AT&T Oklahoma, AT&T Missouri, AT&T Kansas, AT&T Arkansas and AT&T Texas
- The Southern New England Telephone Company
- Nevada Bell Telephone Company, d/b/a AT&T Nevada
- Pacific Bell Telephone Company, d/b/a AT&T California
- Illinois Bell Telephone Company, d/b/a AT&T Illinois
- Indiana Bell Telephone Company Incorporated, d/b/a AT&T Indiana
- Michigan Bell Telephone Company, d/b/a AT&T Michigan
- The Ohio Bell Telephone Company, d/b/a AT&T Ohio
- Wisconsin Bell, Inc. d/b/a AT&T Wisconsin

Continued on next page

Introduction, Continued

Goal

This course is designed to provide an overview of the AT&T Directory Listings ordering process. It will explain the use of reference materials and forms that will help facilitate manual ordering of AT&T Directory Listings.

This high-level course will cover the following types of listings:

- Simple Straight Line listings
 - Simple Indented listings
 - Simple Captions with two degrees of indent
-

Objectives



Upon completion of this course, using the reference material and resources available, you will have the necessary skills and knowledge to:

- Locate product information for Directory Listing service.
 - Demonstrate the use of the reference materials and forms used in ordering Directory Listing service.
 - Complete three written exercises with a goal of 100% accuracy [self-assessed].
 - Access and use the appropriate form(s) to order Directory Listing service.
 - Complete three practice exercises for Directory Listing service with a goal of 100% accuracy [self-assessed].
-

Continued on next page

Introduction, Continued

Versions All version numbers, Web addresses, directions, etc. contained in this course are current as of the date of this workbook. Because CLEC resources are continually updated, some version drift may occur.

Reference Resources The main reference resources used for this course are:

- CLEC Online Handbook
- Current version of the AT&T Local Service Ordering Requirements (LSOR)

Prerequisite Training This training addresses Directory Listing only. Directory Listings **were not included** in any of the product training.

Product-specific training is addressed in the following courses:

- Centrex
 - Complex Ordering (DID/PBX, Digital Trunking and Resale Private Line)
 - ISDN
 - LNP and LSNP
 - Resale and UNE-P/WLP Non-Complex Ordering.
-

Continued on next page

CLEC Resources

Purpose The purpose of this section is to familiarize you with the resources that are available to you.

CLEC Online CLEC Online contains a wealth of information and makes a complete range of resources available to you. Much of the content at CLEC Online is outside the scope of this course; however, you will find it worthwhile to familiarize yourself with this site.

Your primary resource for this training is the CLEC Online Web site. It contains Regional Handbooks and links to AT&T Local Service Ordering Requirements (LSOR). We will examine these resources during this course.

Access CLEC Online now by opening your Web browser. Enter <https://clec.att.com/clec/> in the Address field.

The screenshot shows the CLEC Online website. At the top left is the AT&T logo. To its right is a search bar and a 'Region / Language' dropdown. Below the logo is a 'CLEC Online' header. A navigation menu on the left lists various sections: CLEC Home, ID Certification, Getting Started, Emergency Conditions, Agreements, CLEC Handbook, CLEC Education, Web Listing Look-Up, Perf. Measures, CLEC Specific Reports, IS Call Center, Commercial Agents, MCPSC, Regulatory, Whats New/Updates, and Secure Area. Below the menu is a search box and a list of links: Accessible Letter Search, This Month's Letters, LSC Search, Product/Service Examples Search Tool, Customer Service Contacts, Legal Notices, Glossary, Links, Contact Us, and Handbook Job Aid. The main content area has a 'Welcome to CLEC Online' message, followed by a navigation bar with links: CLEC User Forum, Change Management Process, Accessible Letter Search, and Contact Us. Below this is a 'Customer Service Contacts' section with a bulleted list: IS Call Center (ISCC), Local Service Center (LSC), Mechanized Customer Production Support Center (MCPSC), Senior Carrier Account Manager (SCAM), and Wholesale Support Managers (WSMs). There are also 'Handbook Job Aid' sections with similar bulleted lists. A note at the bottom states: 'Internet Explorer 6.0 Service Pack 1 is the corporate standard. Note: Revision Date Fields reflect a change in server media, not always document content. Always examine the document contents for specific data-related information.' The footer contains 'Terms & Conditions', 'Privacy Policy', 'Contact Us', '© 2007 AT&T Knowledge Ventures. All rights reserved.', and 'AT&T is a registered trademark of AT&T Knowledge Ventures. v2.1.2'.

Continued on next page

4 AT&T Proprietary (Internal Use Only): Not for use or disclosure outside the AT&T companies except under written agreement. CLECs may use, reproduce, copy and distribute the information solely for internal use in training employees to utilize the capabilities of this AT&T Operations Support Systems (OSS) in accordance with the OSS provisions to the Interconnection or Resale Agreement between the CLEC and AT&T, Inc. Additional or external use is strictly prohibited.

© 2010 AT&T Intellectual Property. All rights reserved.

CLEC Resources, Continued

Customer Service Contacts

First, look at the Customer Service Contacts. From the CLEC Online home page, click on the Customer Service Contacts link.

This document contains a “Who to Call” job aid and information on the functions performed by the individual support groups.

Open the document and review the information included for the groups listed below:

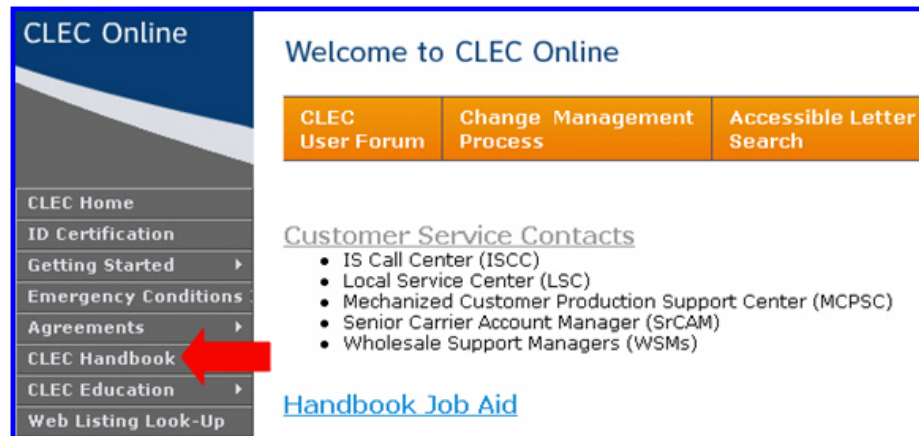
- IS Call Center (ISCC)
- Local Service Center (LSC)
- Mechanized Customer Production Support Center (MCPSC)
- Senior Carrier Account Managers (SrCAMs)
- Wholesale Support Managers (WSMs)

Continued on next page

CLEC Resources, Continued

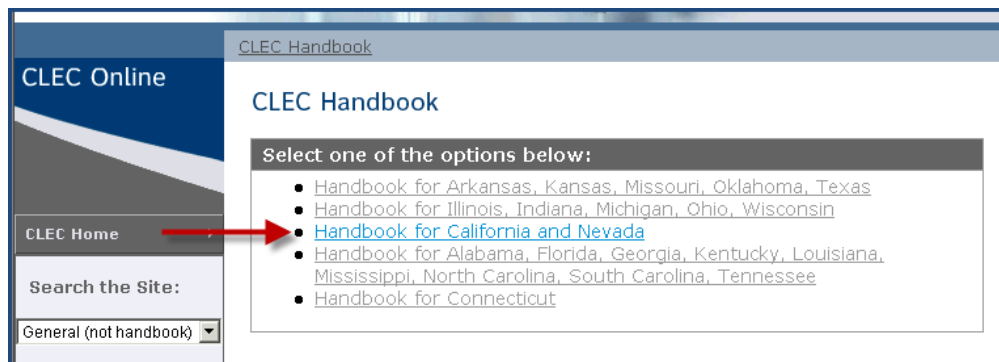
CLEC Handbook

Now go to the CLEC Handbook by clicking on the CLEC Handbook link on the left-hand side of the screen.



This will open the CLEC Handbook page where you can select the link for your regional handbook.

Click the **Handbook** link for your region.



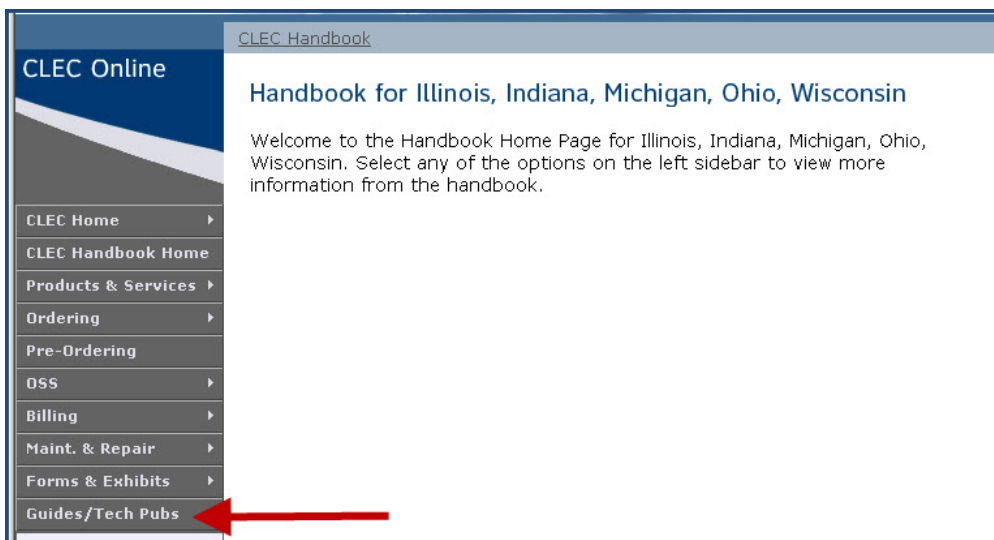
Continued on next page

CLEC Resources, Continued

LSOR

The primary ordering resource for Directory Listing service is the AT&T LSOR. It can be accessed from your regional handbook.

To access the current version of the LSOR, click on the **Guides/Tech Pubs** link on the left side of the Handbook.



On the drop down menu click on **Ordering** and then select **LSOR Documentation**. Select **Volume IV** of the most current version to access the Directory Listing section.



Download Volumes II, III, and IV to your PC for access later.

Continued on next page

CLEC Resources, Continued

Transition

Now you know where the resources are located and you have downloaded Volumes II, III, and IV of the LSOR, the next section of the course covers the Directory Listing product information.

Product Information

Introduction

In this section of the training, you will learn how to locate Directory Listing information in the CLEC Handbook. You will also learn about the following:

- Listing Guidelines
- Listing Standards and Regulations

There will be some questions regarding what you learned at the end of this section of the training.

Listing Guidelines 13- State Region

Let's begin by becoming familiar with the Directory Listing product terminology that we will be using throughout this course.

Open your CLEC Online at <https://clec.att.com/clec/>. Select CLEC Handbook. Next, select the Handbook for your 13 state region. On the toolbar at the left select Products and Services and click on Directory. You are now ready to review the Listing Guidelines information. You will find descriptive information in:

- 13 State Directory Overview CLEC and VoIP Providers
- Directory Listings White Pages

These sections provide a product description with information on the service. **Review the information** provided in these sections before we begin our in-depth study.

Continued on next page

Listing Basics

Listing Appearances

Listing can appear in any of the following printed or electronic sources:

- Local Directory (White Pages)
 - Directory Assistance (Information operator)
 - Yellow Page Directory (AT&T Yellow Pages)
-

Local Directory

Local directories (White Pages) provide alphabetical End User listings for a geographic area. Each EU listing is usually comprised of the EU's name, address and telephone number.

Most local directories are Business/Residential (Bus/Res) split directories. In most of these directories the Bus section pages are edged in red.

In addition, split directories typically have a "Blue Pages" section, which contains government and school listings.

Directory Assistance

Directory Assistance is the database that contains all listings information.

DA provides an End Users telephone numbers and addresses via an operator.

Yellow Page Directory

Yellow Page Directories provide business listings that are classified by the type of business.

Business End Users get one free listing in the Yellow Page Directory. In addition, they can contract for special listings or advertisements.

Continued on next page

Listing Basics, Continued

Listing Variations

End Users may also elect *not* to have their listing published in one or more of the previous sources, they may elect:

- **Non-Listed**
Listing appears in Directory Assistance, but not in the Local Directory.
 - **Non-Published**
Listing appears as name only in Directory Assistance. The address and telephone number do not appear and there is no listing in the Local Directory.
 - **Special Non-Published**
No listing in Directory Assistance or the Local Directory.
-

Parts of a Listing

Listings are made up of four basic parts. These are:

- **Name (Finding Word) - Surname, Business Name, Subsequent Name, Miscellaneous Name:**
 - Surname - Your last name is your Surname. Surnames appear in both Bus/Res sections of a split directory.
 - Business Name - Company name that appears only in the business section of a Business/Residence split directory.
 - Subsequent Name - (or initials) or subsequent words of firm name.
 - Title - conveys Lineage, Address, Degree
 - Miscellaneous Name – Ways to distinguish a business name. Includes abbreviations, numbers, symbols, or names containing all capital letters.
 - **Designation** – Text that provides a description of the listing.
 - **Address** - House/Building number, Directional, Street Name, Street Designation, and Community.
 - **Telephone Number** - Subscriber listed telephone number.
-

Continued on next page

Listing Basics, Continued

CLEC Online Handbook

Reference document for Names:

- Access the **CLEC Handbook** for your region.
- Click on **Products & Services**
- Select **Directory**
- Click on **Directory Listings White Pages**
- Scroll down to **Resale Directory Documents**
- Open **Names** document (If a pop-up appears with Open / Save option, click Open)

Continued on next page

Titles and Designations

Description Title or Designations are used to clarify or enhance a listing.

Titles and designations are different from each other and cannot be used interchangeably. However, a listing may contain both a designation and a title.

Title Overview Titles are words that precede or follow an individual listing to indicate professional, genealogical, military, or honorary status.

Titles typically convey a form of:

- Lineage - Such as Jr., Sr., II, III, etc
 - Address - Such as Mr, Mrs, Ms, Rev, Dr, Captain, and Congressman/Congresswoman
 - Degree (Educational) - Such as MD, DDS, Ph.D.
-

Title Rules Title rules and application:

- Titles are allowed only with Surname listings.
 - A listing may contain a maximum of three (3) titles, one lineage and any combination of the other two.
 - Titles of address may be spelled out, or the common abbreviation may be used. For example Admrl for Admiral.
 - When a title is part of a Business Surname listing it appears in both the White and Yellow Pages.
 - When an End User is retired from military service, RET may be used when following the military title (e.g., Maj Ret).
 - Using a military branch as a title or following a title is not acceptable.
 - Listings containing multiple titles where one is a title of address, the title of address is always the last entry. For example: Rev John Smith Jr is shown as SMITH, JOHN+ JR, REV
-

Continued on next page

Titles and Designations, Continued

**Title Rules,
continued**

- On the Customer Service Record (CSR), titles are always the last entry in the listed name.
- A plus (+) sign and a space precede titles of lineage and educational degrees on the CSR. This provides the system with proper formatting and directory appearance details for the title.
- Titles on the title list cannot be used as designations. For example, 'County Clerk' is on the title list. Therefore, it may not be used as a designation.
- Existing listings with titles that are not on the title list grandfathered. If the listing is changed, a new title must be provided.
- Titles are always recapped in caption and indented listings. We will have more on these listing types later.

Continued on next page

Titles and Designations, Continued

Designation Overview

Business designations are words that follow a listing to identify the type of business. Residential service designations describe the location of the phone. Generic designations, Bus and Res, describe the function of the phone.

Designations appear in the White Page directory, in lower case letters, following the listed name. Designations do not appear in the Yellow Pages.

Valid designations are obtained from the Yellow Page Heading (YPH) file.

Designation Rules

Designations rules:

- Designations may be abbreviated or spell out in full.
 - Designations cannot be used for advertising purposes. Unnecessary descriptive words are not permitted.
 - Words in the End User's listed name cannot be repeated as a designation.
 - Additional listings of the same name, but with different designations are not acceptable.
 - Designations are not recapped in caption and indented listings.
 - Descriptive term designations are limited to one (1) per listing. Use the major business, product or service when the End User has more than one.
 - Business designations must match the list found in the YPH file.
-

Continued on next page

Titles and Designations, Continued

CLEC Online Handbook

Reference resource for Titles and Designations:

- Access the **CLEC Handbook** for your area.
- Click on **Products & Services**
- Select **Directory**
- Click on **Directory Listings White Pages**
- Scroll to **Resale Directory Documents**
- Open **Titles and Designations**

Continued on next page

Alphabetization

Overview A Listing may consist of four major parts. For sequencing, each part is considered independently.

The “finding word”, determines the primary alphabetical positioning of a listing.

Name	Alphabetize by first letter.	Example:
	If identical surnames, use subsequent name and/or initials to alphabetize.	Adams Jeremy Adams Mary Addams Aaron
	Alphabetize subsequent names by first letter.	Example:
	If the first letter is identical, use the second letter, third letter, etc.	Scott William G Scott William Mark Scott William Mark E

Continued on next page

Alphabetization, Continued

Surname with Title	Same name listings without titles precede those with titles.	Example: Shaffer John Shaffer John Jr Shaffer John Jr MD
	Titles are allowed only with surnames, place after the entire name, and always preceded by a space.	
	Titles that precede an individual's name are always entered after the title that follows the name.	Example: Jensen James Jr Sen
	For example, Senator James Jensen, Jr.	
	If two or more names are identical up to the title, alphabetize by first and successive letters of the title.	Example: Shaffer John Jr Shaffer John Sr
	Alphabetize abbreviated titles in that form (e.g., "Jr." alphabetized as such, not Junior).	
	Numeric lineage names follow other titled same names, arrange in numerical sequence.	Example: Shaffer Robert Jr Shaffer Robert II Shaffer Robert IV
Dual Name Listings	Dual name listings take precedence over same name with titles.	Example: Smith Ted & Mary Smith Ted Jr

Note: Not Available for Business Listings or in Indiana

Continued on next page

Alphabetization, Continued

Prefix Names

Treat as a single word, unless placement instructions indicate otherwise.

Example:

Mc Donald, Timothy
Vander Der Meer, John

Treat Prefix words, such as Saint or Mount as separate words.

Example:

Saint Albert
St Francis
Saint Helen

When abbreviated, alphabetize as if spelled in full.

Apostrophes, hyphens, spaces or capitalization do not affect the sequence of prefix listings

Example:

St John Cathedral (3 words)
St John Thomas (2-word last name)

Capitalized Single Letter Names

A Capitalized Single Letter listed name may consist of one or more single letters and/or one or more single letters followed by a word.

Example:

A Auto
A B C Inc
A Company

Each letter in a Capitalized Single Letter name is considered as a *single word* regardless of whether it is spaced apart or together.

Example:

AAA
A A B

The first letter is considered the finding word.

Shorter combinations of Capitalized Single Letter names are sequenced before longer combinations regardless of the words that follow.

Example:

X Tutoring
X Y Catering
X Y Z Scape

Continued on next page

Alphabetization, Continued

Capitalized Single Letter Names, continued

When several Capitalized Single Letter names are the same, subsequent words determine the alphabetical position.

Example:

KDKA **E**ye on News
KDKA **R**adio
KDKA **T**elevision

Capitalized Single Letter name that are spaced apart and follow a finding word are considered as separate words for alphabetizing.

Example:

United **A** B Rental
United **B** A Rental

Letters appearing together and following the finding word are treated as one word.

Example:

United **AA** Rental
United **AB** Rental

Names with Hyphens

Hyphens between words, numbers, letters, or groups of letters are treated as spaces and do not affect alphabetical sequence of a listing.

Example:

A-One Rental
A-One Service

The exception is the compound hyphenated surname listing, which is alphabetized as one word.

Example:

Burt-Hill, John

Names with Numbers

If numbers are part of the finding word, they are alphabetized as though spelled in full. Numbers can be interpreted several ways; the End User must provide the proper interpretation of the listing.

Example:

65 Solutions (six five)
65 Bank (sixty five)
65 Impressions (sixty five)

If a number is used as a subsequent word, it is sequenced following the alpha-only listing.

Example:

Local Union Company
Local Union 27

A single digit following a finding word is alphabetized as though spelled in full.

Example:

Number Exchange
Number 1

Continued on next page

Alphabetization, Continued

Names with Numbers, continued

Numbers in any part of a subsequent word are sequenced numerically if the listings are alike up to the numbers.

Example:

Local Union 25
Local Union 76

Pound or number sign (#) does not affect alphabetical sequence.

Example:

Local Union #25
Local Union 76

Names containing roman numerals as subsequent words (titles) follow all listings of the same name and are arranged alphabetically.

Example:

Mark James
Mark James W
Mark James III

Roman numerals are converted to the Arabic equivalent for alphabetical sequence (e.g., IV to four).

Example:

Mark 5 Garage
Mark IV Industries
Mark Mason Auto Parts

Names Containing Apostrophes

An apostrophe in a Surname, Listed Name, Business Name, or Firm Name used to denote possession, plural or to indicate the omission of one or more letters does not affect alphabetical sequence of the listing.

Example:

B
B Bakery
B Co
B's
B B J Drive In

Capitalized Single Letter listings with apostrophes are sequenced the same as Capitalized Single Letter listings that do not contain apostrophes.

Example:

JK Hardware
JK's Hardware

Names Containing Parentheses

Parentheses are treated as spaces and do not affect the alphabetical sequence of a listing.

Example:

Smith John (Jack)
Smith John (Johnny)

A space before the parentheses of a nickname is required.

Note: Not valid in Indiana

Continued on next page

Alphabetization, Continued

Designations

Listings that are alike up to the designation, the alphabetical sequence is determined by the designation, either abbreviated or spelled in full.

Remember: a listing without a title precedes the same listing with a title, even if the listing without the title contains a designation.

Listings without designations precede identical listings with designations.

Example:

Jones A rl est
Jones A Mrs florst
Jones A Mrs rl est

Example:

Jones A
Jones A rl est

Address

If two or more listings are alike up to the address, the street “Name” is used for alphabetization.

If two or more listings are alike including the street name the locations street number is used for alphabetization.

Example:

Grant A 50 Grove
Grant A 10 Pine

Example:

Grant A **10** First
Grant A **50** First
Grant A **67** First

Telephone Number

If two or more listings are alike up to the Telephone Number, including Area Code, placement is determined by numerical sequence of the TNs.

Example:

Grant B 10 Main 324-5111
Grant B 10 Main 324-6222
Grant B 10 Main 324-7333

Note: Listings without Area Codes precede listings with Area Codes.

Continued on next page

Alphabetization, Continued

CLEC Online Handbook

Alphabetization reference:

- Access the **CLEC Handbook for Illinois, Indiana, Michigan, Ohio, Wisconsin**
 - Click on **Products & Services**
 - Select **Directory**
 - Click on **Directory Listings White Pages**
 - Scroll down to **Resale Directory Documents**
 - Open **Alphabetization**
-

Alphabetical Sequencing

For listings with identical finding words the order is determined by alphabetical sequencing. Alphabetical sequencing may be applied to any of the four major parts of the listing:

- Name
- Designation
- Address
- Telephone number

In determining the sequence of listings, each part is considered independently in the order shown on the following table. The table does not apply to Yellow Pages listings.

Continued on next page

Alphabetization, Continued

Sequencing Guidelines

Listing Part	Sequence Guidelines
Name	<ol style="list-style-type: none"> 1. Surname or finding word of firm name. 2. Subsequent name (or initials) or subsequent words of firm name. 3. Title (A title is a term commonly used in addressing an individual to indicate social, military, professional, genealogical or honorary status.)
Designation	Designation describes a listing.
Address	<ol style="list-style-type: none"> 1. Street name (or equivalent) 2. Thoroughfare designation (AV, PL, LA, BLVD, etc.) 3. Directional designation (N, S, E, W, etc.) 4. House or building number 5. Community name 6. State
Telephone Number	Telephone numbers are placed in numeric order.

Listing names, which appear in this document, have been chosen to exemplify specific alphabetizing conditions and do not necessarily conform to standards for listing name content.

Continued on next page

Alphabetization, Continued

Sequencing Guidelines, continued

Review the Alphabetical Sequencing Guidelines as follows:

1. Single A is first.
2. Next are listings for firm names that are a single A and a word.
Example: A Better Image, A-1 Kennels, A-Absolute Inc
3. Next is double A (AA).
4. Then firm names that are AA and a word
Example: AA Resume Service, A-A Plumbing, A&A Autos
5. Next is triple A (AAA).
6. Then firm names that are AAA and a word
Example: AAA Foundation Specialists, A-A-A Advertising
7. Next is four A's (AAAA).
8. Then firm names that are AAAA and a word.
Example: AAAA Pool Supplies
9. This pattern is continued with five A's, then six A's, etc.
10. Next are groups of capital letters alphabetized as single letters, beginning with the A's, followed by the AB's, then AC's, etc.
Example: AABC, ABC Corp, ACDA Labs
11. The regular alphabetical list of words appears last, including groups of capital letters that alphabetize as words.

Continued on next page

Alphabetization, Continued

Additional Alphabetizing Guidelines

Review the additional alphabetizing guidelines below:

1. For Alphabetizing purposes always ignore the hyphen, ampersand, and space.
2. “A-“(A followed by a hyphen) and “A “(A followed by a space) will alphabetize the same. The words that immediately follow the hyphen determine the placement. (See Alphabetical Sequencing Guideline #2.)

Listing Examples: A-Plus Cleaners, A Place in Time, A Mart

Directory Alphabetical Sequencing:

- A Mart
 - A Place in Time
 - A-Plus Cleaners
3. “A-A” (A hyphen A), “A&A” (A and A) and “A A” (A space A) will alphabetize the same as AA (2A’s jammed together.)
 - The word(s) that immediately follow determine placement.
 - The same holds true for AAA’s, etc. (See Sequencing Guideline #4.)

Listing Examples: A&A Oil, A A Siding, A-A Pattern Co,

AA Advertising

Directory Alphabetical Sequencing:

AA Advertising

A&A Oil

A-A Pattern Company

A A Siding

Continued on next page

Alphabetization, Continued

Additional Alphabetizing Guidelines, continued

4. A group of capital letters files alphabetically as single letters, unless the letters can be said as a word. In that case, the group of letters may file alphabetically either as single letters or as a word. (See example.)

Example:

Listing Alphabetizes as

AJMT Single letters

ARTCO* Single Letters “ARTCO” or as a word.

*ARTCO alphabetized as single letters would appear earlier in the “A” section of the directory than it would if it were alphabetized as a word.

If the group of capital letters is to be alphabetized as single letters, the LNPL field on the LSR Directory Listing Request form must be populated with an “L”.

Example:

LNLN = ARTCO – If LNPL field is populated, the listing will print as all CAPS and alphabetize as single letters. (See Sequencing Guideline # 10.)

If the group of capital letters is to be alphabetized as a word, the LNPL field is left blank.

Example:

LNLN = ARTCO – If the LNPL is not populated, the listing will print as all CAPS and alphabetize as a word. (See Sequencing Guideline # 11.)

ATTENTION: LNLN and LNFN fields are **case sensitive**.

Continued on next page

Alphabetization, Continued

Additional Alphabetizing Guidelines, continued

5. When a single numeric follows a single letter, the numeric is alphabetized as if it were spelled out.

Example:

Listing

Alphabetizes as:

A-1 Tractors

A-One Tractors

A 3 Ring Circus Party Store

A Three Ring Circus Party Store

Directory Listing Examples



Review the alphabetical sequencing of the following listings:

- B Auto Parts 500 Old Madison 75213.....214 621-5638
- B-Basics business Systems 2200 N Purcell 75210.....214 321-3050
- B Meyer & Assoc 2725 Bend 75251..... 214 926-9963
- B & B Asphalt Paving Co 2817 Clark 75202214 965-5524
- BASF Corp 1218 Central Industrial Dr 75234 214 776-3368
- Babe’s Salon 811 Maryland 75206..... 214 772 8118
- Baer Howard Inc 560 Terminal Row 75213.....214 868-5528
- Beauty Plus Salon 3875 Mexico Rd 75217.....214 447-3361
- Bill’s Towing 820 S Fillmore 75201.....214 965-0515

Notice the following points:

- The first three listings sequence alphabetically as “B and a word”.
- B&B Asphalt comes next because BB and a word alphabetizes after B and a word. “BASF” cannot be said as a word, so it alphabetizes next as single letters. (BASF would require use of LNPL field.)

The rest of the listings alphabetized by the first word in the listing.

Continued on next page

Alphabetization, Continued

Exercise 1: Alphabetizing Listings



Use the Alphabetizing Guidelines to alphabetize the following listings as they will appear in the directory.

- For this exercise, alphabetize all groups of letters as single letters, even if they can be said as a word.
 1. AA Wheel Deals
 2. A To Z Plumbing
 3. AAA Party Rental
 4. ABCO 24 Hour Cleaning
 5. AAC Inc
 6. ACC American Capital
 7. A G Exterminating
 8. AFLAC State Office
 9. Action Tree Service
 10. A-Atlas Tree Service
 11. AARP
 12. ATTC Limited

Continued on next page

Alphabetization, Continued

**Exercise 1:
Answers**

- 10. A-Atlas Tree Service**
 - 2. A to Z Plumbing**
 - 1. AA Wheel Deals**
 - 3. AAA Party Rental**
 - 5. AAC Inc**
 - 11. AARP**
 - 4. ABCO 24 Hour Cleaning**
 - 5. ACC American Capital**
 - 8. AFLAC State Office**
 - 7. A G Exterminating**
 - 12. ATTC Limited**
 - 8. Action Tree Service**
-

**Alphabetization
Exercise 2**

Complete the following exercise to confirm your understanding of Alphabetization. You may use all reference resources for assistance.

Continued on next page

Alphabetization, Continued

Alphabetization Exercise 2 Questions

1. Alphabetize the following names, as they would appear in the directory.
 - A. HP Sales & Service
 - B. HPE Corp
 - C. HP Sales
 - D. HP Photo Supplies

 2. All of these listed names carry a designation. Please put them in proper alphabetical sequence.
 - A. Gilbert & Sons plmbng contr
 - B. Gilbert & Sons fax
 - C. Gilbert & Sons boat
 - D. Gilbert & Sons aqriums

 3. In what sequence will these Margaret's listings appear in the directory?
 - A. Margaret Hoover of 10 Oak Street
 - B. Margaret Hoover of 101 7th Avenue
 - C. Margaret Brown of 475 3rd Avenue
 - D. Margaret Hoover of 34 Fern Drive
 - E. Margaret Hoover of 11 Oak Street

 4. Arrange the Ira Van Pelt listings into the correct directory sequence.
 - A. Van Pelt Ira 97½ Glasgow 837-9479
 - B. Van Pelt Ira 97 Glasgow 841-2000
 - C. Van Pelt Ira 97 Glasgow 837-9492
 - D. Van Pelt Ira 98 Glasgow 834-4658
-

Alphabetization, Continued

**Alphabetization
Exercise 2
Answers**

1. Alphabetize the following names, as they would appear in the directory.

- D. HP Photo Supplies**
- C. HP Sales**
- A. HP Sales & Service**
- B. HPE Corp**

2. All of these listed names carry a designation. Please put them in proper alphabetical sequence.

- D. Gilbert & Sons aqriums**
- C. Gilbert & Sons boat**
- B. Gilbert & Sons fax**
- A. Gilbert & Sons plmbng contr**

3. In what sequence will these Margaret's listings appear in the directory?

- C. Margaret Brown of 475 3rd Avenue**
- D. Margaret Hoover of 34 Fern Drive**
- A. Margaret Hoover of 10 Oak Street**
- E. Margaret Hoover of 11 Oak Street**
- B. Margaret Hoover of 101 7th Avenue**

4. Arrange the Ira Van Pelt listings into the correct directory sequence.

- C. Van Pelt Ira 97 Glasgow 837-9492**
 - B. Van Pelt Ira 97 Glasgow 841-2000**
 - A. Van Pelt Ira 97½ Glasgow 837-9479**
 - D. Van Pelt Ira 98 Glasgow 834-4658**
-

Finding Words

Finding Word The finding word is used to determine how a listing is alphabetized. It is shown in the Listed Name Last field on the DL form. Variations of the finding word that require special alphabetization are also addressed on the DL form.

Letter Listings Letter listings may require a special entry in the Listed Name Placement field on the DL form. This field is used to indicate alphabetizing as letters.

Acronyms can be alphabetized as a word or as letters. Pronunciation is the determining factor. PAL can be pronounced and can be listed as a word; LLT cannot and should be alphabetized as letters.

Place Listing As (PLA) The Position Listing As field is used to specify the alphabetical positioning of a listing when it could be alphabetized in more than one way.

PLA is required on an order for the following situations:

- Number listings, if two or more numbers are in the finding word.
 - Listed names that include a hyphen.
-

PLA Number Listings Number listings require special instructions for alphabetization. It could be “One Nine Five” or “One Ninety Five” or even “One Hundred Ninety Five.” When working with a listing like this, it’s your responsibility to find out how the listing is to be alphabetized. Ask if the listing is to be numeric or alpha.

Subsequent Number Listings PLA Listings, which include numbers as subsequent words, are arranged in numerical sequence if the listings are alphabetically the same up to the numbers. This situation frequently appears in listings for union locals, lodges and clubs and generally does not require PLA information.

Continued on next page

Finding Words, Continued

**Abbreviated
Listings PLA**

Listed names that include city or state abbreviations, but are to be alphabetized as if they were spelled out, require PLA.

Approved state abbreviations may be used as a finding word if the directory city is located in that state and locally recognized city abbreviations may be used.

**Hyphen
Listings PLA**

Listed names that include a hyphen require use of the PLA for proper placement. Examples of a hyphenated listing would be Evans-Godby Chapel and Ellen Napier-Tait.

Listing Punctuation and Instruction Codes

Overview Special handling instructions may be necessary to ensure correct placement and/or spelling of a listing.

Punctuation and special Listing Instruction Codes may also be need.

Punctuation Chart Certain punctuation or symbols are added to the AT&T order. They identify case sensitivity, spaces and other information needed to correctly display a listing. The punctuation symbols also appear on the End User CSR.

Punctuation	Symbol	Description
Comma	,	<ul style="list-style-type: none"> Follows the finding word, i.e., the surname, for all residence and surname business listings A comma and a space come before any title of address.
Semi colon	;	<ul style="list-style-type: none"> Follows the finding word for business
Plus sign	+	<ul style="list-style-type: none"> Used to distinguish the beginning of suffix title information in the listing The + sign performs the necessary formatting of the title, that is, no asterisks are required to maintain capitalization.
Space	[space]	<ul style="list-style-type: none"> Symbols placed immediately following a character that is usually followed by a space No space follows an asterisk (*), hyphen (-), virgule (/), or apostrophe (') Listing Instruction Codes (LICs) must be enclosed in parentheses and the parenthetical code must be preceded, unless the first entry of a line, and followed by a space
Asterisk	*	<ul style="list-style-type: none"> Used to alter capitalization rules or omit a normal space in composition

Continued on next page

Listing Punctuation and Instruction Codes, Continued

Punctuation Chart, continued

Punctuation	Symbol	Description
Parentheses	()	<ul style="list-style-type: none"> Used to identify a LIC or caption guideline information. LICs identify specific handling information. Caption guideline information (recapped information) is the heading or subheading beneath which the additional listings will fall. Data within parentheses is not displayed in the directory.
Virgule	/	<ul style="list-style-type: none"> Used in front of the designation in service order format Single virgule (/) is valid with a fraction Double virgule (//) is used when one virgule should print as part of the listing
At sign	@	<ul style="list-style-type: none"> Used whenever an address is not specified (e.g., building number)
Ampersand	&	<ul style="list-style-type: none"> Allowed in the text of listings in lieu of the word “and” Also used in Dual and Additional Dual Name listings
Double Dash	--	<ul style="list-style-type: none"> Used to indicate the heading of a caption or sub-caption. The “--” appears as part of the listing on the CSR. The listing is printed in the directory with a single dash.

LIC Overview Listing Instruction Codes (LICs) are alpha, numeric, or alphanumeric codes indicating special processing instructions to Listing Services.

These codes appear in listed name, listed address, service address, additional listing or in directory delivery address and will help you determine what listings are on an End User's account.

Continued on next page

Listing Punctuation and Instruction Codes, Continued

LIC Decode Chart You will see these codes on the Customer Service Record (CSR).

LIC Decode Chart	
Code	Description
(ADNL) Not valid in Indiana	Additional Dual Name Listing
(DNA) Not valid in Listed Name	Do Not Abbreviate (Address Only)
(DNL) Not valid in Indiana	Dual Name Listing
(DST)	Directory Style Text
(ENP) Valid in OH Only	Emergency Non-Published Service
(FOL)	Follow (Same as "File After")
(LNB)	Listed Name - Business
(LNR)	Listed Name - Residence
(NON-LIST)	Semi-Private (Non-Listed Service)
(NON-PUB)	Private (Non-Published Service)
(OAD)	Omit Address From Directory
(OATD) Note valid in OH	Omit From Address Telephone Directory
(OCLS)	Omit From Consumer Lists
(ODAS)	Omit From Information Records (Directory Assistance)
(PLA)	Position Listing As (Same as "Place Listing As")
(PRE)	Precede (Same as "File First")
(SPNP) Not valid on Additional Listings	Special Private Service

Continued on next page

Listing Punctuation and Instruction Codes, Continued

**Knowledge
Check**

Complete this short quiz to check your understanding of the workshop content we have covered so far.

Questions

1. What is the difference between a title and a designation?

2. Which symbol precedes titles of lineage and/or educational degrees on a CSR?

3. If a listing contains a title of lineage and a title of address, which one is entered first?

4. A listing may contain both a title and a designation. (True or False)

5. Alphabetize the following names, as they would appear in the directory.
 1. DiCicco, Anthony
 2. DiCillo, Christine
 3. DiCicco, Dominic
 4. DiCicco, Anthony J
 5. DiCillo, Dan & Michelle

Continued on next page

Listing Punctuation and Instruction Codes, Continued

**Questions,
continued**

6. Alphabetize the following names, as they would appear in the directory.
 1. St. John's Market
 2. St. Xavier Preschool
 3. Saint Jude's Hospital
 4. San Juan Religious Bookstore
-

Listing Punctuation and Instruction Codes, Continued

Knowledge Check Answers

Following are the answers for the Knowledge Check.

1. What is the difference between a title and a designation?

Titles are words that precede or follow an individual listing to indicate professional, genealogical, military, or honorary status. Business designations are words that follow a listing to identify the type of business. Residential service designations describe the location of the phone. Generic designations, Bus and Res, describe the function of the phone.

2. Which symbol precedes titles of lineage and/or educational degrees on a CSR?

A plus (+) sign and a space precede titles of lineage and educational degrees on the CSR.

3. If a listing contains a title of lineage and a title of address, which one is entered first?

The title of lineage.

4. A listing may contain both a title and a designation. (True or False)

True

5. Alphabetize the following names, as they would appear in the directory.

1. DiCicco, Anthony
4. DiCicco, Anthony J
3. DiCicco, Dominic
2. DiCillo, Christine
5. DiCillo, Dan & Michelle

Listing Punctuation and Instruction Codes, Continued

**Answers,
continued**

6. Alphabetize the following names, as they would appear in the directory.
 1. **St. John's Market**
 3. **Saint Jude's Hospital**
 2. **St. Xavier Preschool**
 4. **San Juan Religious Bookstore**
-

Types of Listings

Overview

When requesting a listing you first need to determine if the listing will be used as the End User's main listing, or if it will be used in addition to the main listing. Listings generally fall into one of two basic categories:

- Main Listing – Listing provided on Main Telephone Number.
 - Additional Listing – Listings in addition to the main listing.
-

Straight Line Listings

Straight Line Listings are the basic End User main listing, also known as the primary or main listing. They consist of a name, address, and telephone number. As applicable, a designation and/or title may also be part of the listing.

Directory Appearance.

Pizza Joe's 1815 W Main G R 555-9876

CSR Appearance.

```
TN 616 555-9876
---LIST
LN PIZZA; JOE'S
LA 1815 W MAIN, GRAND RAPIDS
```

Straight Line Under Listings

Indent

A Straight Line Under (SLU) Listing is also referred to as a Straight Line with an Indented Listing. Indents are used to avoid repeating the End User name when they have a group of listings.

An indent arrangement starts with main listing that includes name, address and telephone number, and then associated listings are indented underneath main listing.

Indent Rules

Rules for Straight Line Under Listings (SLU) or Indent Listings:

- May appear with:
 - Text, address, telephone number
 - Text and telephone number
 - Text alone
 - Address and telephone number
 - Telephone number alone.
 - Limited to two degrees of indent.
 - The maximum number of indented listings is six (6). More than six requires caption.
-

SLU Example:	Jones Alexander atty 511 Main St	555-2400 (SL)
	Res 512 Orchard Ave	525-2340 (SLU)
	Children 512 Orchard Ave	525-2456 (SLU)

Continued on next page

Straight Line Under Listings, Continued

CLEC Online Handbook

Straight Line Under reference:

- Access the **CLEC Handbook for Illinois, Indiana, Michigan, Ohio, Wisconsin**
 - Click on **Products & Services**
 - Click on **Directory**
 - Click on Click on **Directory Listings White Pages**
 - Scroll down to **Resale Directory Documents**
 - Open **Captions and Straight Line Under**
 - Locate the **Straight Line Under** section
-

Indent Sequence

Indented listing sequence is determined by normal alphabetization rules or by the priority tables established in each state.

Special instructions are required to override the priority or alphabetical sequencing of an indented listing.

Sequence Override

To alphabetize an indent out of sequence use the Sequence Override field on the DL form.

Acceptable entries are:

- F = File First (also known as PRE - Used for only the first indent that is out of sequence.)
 - A = File After (also known as FOL - Used for any subsequent indents that are requested out of sequence.)
 - L = File Last
-

Continued on next page

Straight Line Under Listings, Continued

CLEC Online Handbook

Indent Priority an Sequence Override reference:

- **CLEC Handbook for Illinois, Indiana, Michigan, Ohio, Wisconsin**
 - **Click Products & Services**
 - **Click Directory**
 - **Scroll to Resale Directory Document**
 - **Open Captions and Straight Line Under Listings**
 - **Go to the Indent Priority section**
-

Prior Level Status

Prior Level Status field defines placement within the listing. It also determines whether AT&T formats or omits parentheses in the heading information on the service order.

When establishing indents on straight line or caption listings, the PLS field is used to determine if the SLU header, SLU indent, Caption header or Caption sub-header is new or if it is recapped (existing).

PLS Rules

When the Style Code field is populated with SI (SLU Indent), the PLS will be E for Existing. The Level of Indent LVL field will be 0.

This will hold true if both listings are on the same or different LSRs.

As long as the prior level has already been established, even if it's on the same LSR, done on the same day, on a previous DL Request page, it is considered existing.

On SLU listings, when the STYC (Style Code) is SI (SLU Indent), it is recommended that the Prior Level Telephone Number field be completed.

Continued on next page

Straight Line Under Listings, Continued

LSR DL Form Example Using the desired directory appearance shown below as a guide example tables were created for each listing the LSOR DL forms.

Review the tables using the following LSOR 10.00 Volume IV section 23 information:

- Alphabetic/Numeric Cross Reference Glossary
- Directory Listing Request form – numbered version
- DL form fields descriptions and data sets

Desired Directory Appearance:

Morehouse John Atty 5400 N Maple Milwaukee 555-9853
 Res 6372 N Broad Milwaukee 555-7659
 Children 6372 N Broad Milwaukee 555-7234

Straight Line Listing First a form needs to be populated to create a straight line listing for **Morehouse John Atty 5400 N Maple Milwaukee.**

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	SL	Straight Line
RTY	Record Type	11	LML	L=Local, ML=Main Listing
LNLN	Listed Name Last	46	Morehouse	Finding Word
LNFN	Listed Name First	47	John	Subsequent Name
TITLE1	Title of Address	51	Atty	From Title List
LANO	Listed Address House Number	68	5400	
LASD	LA Street Directional	70	N	
LASN	LA Street Name	71	Maple	
LALOC	LA Locality	75	Milwaukee	
LTN	Listed Telephone Number	38	2065559853	NPA NXX Line Number

Note. If the Listed Address fields are not populated AT&T will use the service address.

Continued on next page

Straight Line Under Listings, Continued

First Indented Listing Next, the indent for **Res 6372 N Broad Milwaukee 555-7659** needs to be added to the listing.

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	SI	SLU Indent
RTY	Record Type	11	LAL	L=Local, AL=Additional Listing
DOI	Degree of Indent	16	1	1 Degree
ALI	Alpha/Numeric Listing Identifier	10	A	
LNLN	Listed Name Last	46	Morehouse	Finding Word
LNFN	Listed Name First	47	John	Subsequent Name
TITLE1	Title of Address	51	atty	From Title List
LTXTY	Listing Text Type	59	ITX	Indent Text
LTEXT	Listing Text Description of Indent Listing	61	Res	
LANO	Listed Address House Number	68	6372	
LASD	LA Street Directional	70	N	
LASN	LA Street Name	71	Broad	
LALOC	LA Locality	75	Milwaukee	
LTN	Listed Telephone Number	38	2065557659	Res TN
LVL	Level of Indent	78	0	Main Line indent level
PLS	Prior Level Status	79	E	Existing
PLTN	Prior Level Telephone Number	81	2065559853	Main TN

Notes:

1. LVL is 0 because the Straight Line listing is not indented. It is the header.
2. PLS is E because the Straight Line listing created the indent and this is being added to that.
3. ATTY is used as a title if the business listing contains a residence indent. In addition, because it's a title it needs to be recapped on the 555-7659.
4. If the Listed Address fields are not populated AT&T will use the service address.

Continued on next page

Straight Line Under Listings, Continued

Second Indented Listing

Finally, add the indent for **Children 6372 N Broad Milwaukee 555-7234**.

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	SI	SLU Indent
RTY	Record Type	11	LAL	L=Local, AL=Additional Listing
DOI	Degree of Indent	16	1	1 Degree
ALI	Alpha/Numeric Listing Identifier	10	B	
LNLN	Listed Name Last	46	Morehouse	Finding Word
LNFN	Listed Name First	47	John	Subsequent Name
TITLE1	Title of Address	51	atty	From Title List
LTXTY	Listing Text Type	59	ITX	Indent Text
LTEXT	Listing Text Description of Indent Listing	61	Children	
LANO	Listed Address House Number	68	6372	
LASD	LA Street Directional	70	N	
LASN	LA Street Name	71	Broad	
LALOC	LA Locality	75	Milwaukee	
LTN	Listed Telephone Number	38	2065557234	Res TN
LVL	Level of Indent	78	0	Main Line indent level
PLS	Prior Level Status	79	E	Existing
PLTN	Prior Level Telephone Number	81	2065559853	Main TN

Notes:

LVL is 0 because the Straight Line listing is not indented. It is the header.

PLS is E because the Straight Line listing created the indent and this is being added to that.

ATTY is used as a title if the business listing contains a residence indent. In addition, because it's a title it needs to be recapped on the 555-7234.

If the Listed Address fields are not populated AT&T will use the service address.

Caption and Sub-Caption Listings

Overview A caption listing is created when the main listed name has multiple telephone numbers and/or listing locations that require one categorization or heading.

Captions The Main Listing appears on the first line without an address or telephone number, this is the Caption Header. It is not indented and is followed by a double hyphen or dash (i.e. - -).

All subsequent listings appear indented below the caption header with their caption text, addresses and telephone numbers.

Caption Example

Aknall James S—
 Garage 12 Lincoln Av, Bonsville 634-4422
 Service 12 Lincoln Av 634-4321
 Family 12 Lincoln Av 253-1234

Sub-Captions A Sub-Caption is a name, descriptive phrase, or word used under a Caption Header that further categorizes listing information. For example, geographic locations of businesses (North and South).

Sub-Caption Example

Livingston Dept Stores -- (Caption Header)
 Ofc 12 Court 555-9138
 Shoes 940 Grant 555-6359
 Stores -- (Sub-Caption Header)
 1 Main 885-2365
 39 East 885-3478

Continued on next page

Caption and Sub-Caption Listings, Continued

- Caption Rules** The following rules apply to Captions and Sub-Caption listings:
- Each Caption and Sub-Caption should have at least two indents.
 - To have a 2nd degree indent, there must be a 1st degree indent.
 - Priority sequence is applicable to each degree of indent.
 - Caption can have a maximum of seven (7) degrees of indent.
 - Sub-Caption can have a maximum of six (6) degrees of indent.
 - All listings in a Caption arrangement use STYC=CI, whether it is the first listing or a subsequent listing.

Caption Components In this example; **Memorial Hospital** is the **Caption Header** and the various departments are indented beneath it, **Doctor’s Office Annex** is the **Sub-Caption Header** and the associated departments are indented beneath it.

```

Memorial Hospital--
  435 Brady ..... 555-2400
  Emergency Room..... 555-2401
  Patient Information..... 555-2402
  Doctor’s Office Annex--
    510 Brady ..... 555-2440
    Northern Family Practice ..... 456-1234
    Radiology Services..... 456-2222
    Pharmacy..... 456-1234
    
```

Listings under the Caption Header including the Sub-Caption Header are at 1 (1) degree of indent. Listings under the Sub-Caption header are at two (2) degrees of indent.

Continued on next page

Caption and Sub-Caption Listings, Continued

CLEC Online Handbook

Captions and Straight Line Under reference:

- Access the **CLEC Handbook for Illinois, Indiana, Michigan, Ohio, Wisconsin**
- Click on **Products & Services**
- Click on **Directory**
- Click on **Directory Listings White Pages**
- Scroll down to **Resale Directory Documents**
- Open **Captions and Straight Line Under**

LSOR Example

Using the desired directory appearance below a listing outline and tables were created to show the listing population requirements for the DL forms.

Using these LSOR Volume IV section 23 documents for reference:

- Alphabetic/Numeric Cross Reference Glossary
- DL form fields

Desired Directory Appearance

Reliable Network-	
3375 S Main G R	555-5155
Management Services Center-	
Business Office	555-5155
Human Resource Office.....	555-5155
Volunteer Office.....	555-5255
Partner Organizations-	
Grandville Center 5051 Oak Gdvl	454-6666
Northwest Center 1340 Sycamore G R.....	555-1212

Continued on next page

Caption and Sub-Caption Listings, Continued

- Listing Outline**
- Caption Header = Reliable Network - -
 - Indented Text = 3375 S Main G R
 - Sub-Caption Header = Management Services Center- -
 - Indented Text = Business Office, Human Resource Office, and Volunteer Office
 - Sub-Caption Header = Partner Organizations- -
 - Indented Text = Grandville Center, Northwest Center

Caption Header and Indent Establish Caption Header with indented address
 Reliable Network- -
 3375 S Main G R 555-5155

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	CI	Identifies listing as Caption Indent
RTY	Record Type	11	LML	L =Local, ML =Main Listing
DOI	Degree of Indent Identifies Degree of indent for this listing	16	1	Indicates 1 degree of indent for sequence information
LNLN	Listed Name Last	46	Reliable	
LNFN	Listed Name First	47	Network	
LTXTY	Listing Text Type	59	ADR	Identifies indent text as Address
LANO	Listed Address House Number	68	3375	
LASD	LA Street Directional	70	S	
LASN	LA Street Name	71	Main	
LALOC	LA Locality	75	Grand Rapids	
LTN	Listed Telephone Number	38	2065555155	Listed TN

Continued on next page

Caption and Sub-Caption Listings, Continued

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
LVL	Level of Indent Identifies degree of indent of the recap level, Caption/Sub-Caption Header, or sequence information	78	0	Establishing new level of indent for Caption Header
PLS	Prior Level Status	79	N	New
LVL	Level of Indent	78	1	Prior level is New so entry identifies degree of indent for sequence information
SO	Sequence Override	62a	F	File First listing in arrangement
Notes. If the Listed Address fields are not populated AT&T will use the service address.				

Sub-Caption Header	Management Services Center- Business Office 555-5155 Human Resource Office..... 555-5155 Volunteer Office..... 555-5255
---------------------------	--

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	CI	Caption Indent
RTY	Record Type	11	LAL	L =Local, AL = Additional Listing
DOI	Degree of Indent	16	2	2 degrees of indent for content following Sub-Caption Header
ALI	Alpha/Numeric Listing Identifier	10	A	First additional listing
LNLN	Listed Name Last	46	Reliable	
LNFN	Listed Name First	47	Network	

Continued on next page

Caption and Sub-Caption Listings, Continued

Sub-Caption Header	Management Services Center-	
	Business Office	555-5155
	Human Resource Office.....	555-5155
	Volunteer Office.....	555-5255

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
LTXTY	Listing Text Type	59	ITX	Indent Text
LTEXT	Listing Text	61	Business Office	
ADI	Address Indicator	66	0	Omit listing address from Directory
LTN	Listing Telephone Number	38	2065555155	TN to be shown with listing
LVL	Level of Indent	78	0	
PLS	Prior Level Status	79	E	
LVL	Level of Indent	78	1	
PLS	Prior Level Status	79	N	
PLINFO	Prior Level Information	80	Management Services Center	
SO	Sequence Override	62a	A	File After
FAINFO	File After Information	63a	3375 S Main Grand Rapids	
FATN	File After Telephone Number	64a	2065551555	

Continued on next page

Caption and Sub-Caption Listings, Continued

Sub-Caption Header, continued	Management Services Center-	
	Business Office	555-5155
	Human Resource Office.....	555-5155
	Volunteer Office.....	555-5255

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	CI	Caption Indent
RTY	Record Type	11	LAL	L =Local, AL = Additional Listing
DOI	Degree of Indent	16	2	2 degrees of indent for content following Sub-Caption Header
ALI	Alpha/Numeric Listing Identifier	10	B	2 nd Additional Listing
LNLN	Listed Name Last	46	Reliable	
LNFN	Listed Name First	47	Network	
LTXTY	Listing Text Type	59	ITX	
LTEXT	Listing Text Description of Indent Listing	61	Human Resource Office	
ADI	Address Indicator	66	0	
LTN	Listed Telephone Number	38	2065555155	
LVL	Level of Indent	78	0	
PLS	Prior Level Status	79	E	
LVL	Level of Indent	78	1	
PLS	Prior Level Status	79	E	
PLINFO	Prior Level Information	80	Management Services Center	

Continued on next page

Caption and Sub-Caption Listings, Continued

Sub-Caption Header, continued	Management Services Center-	
	Business Office	555-5155
	Human Resource Office.....	555-5155
	Volunteer Office.....	555-5255

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	CI	Caption Indent
RTY	Record Type	11	LAL	L =Local, AL = Additional Listing
DOI	Degree of Indent	16	2	2 degrees of indent for content following Sub-Caption Header
ALI	Alpha/Numeric Listing Identifier	10	C	3 rd Additional Listing
LNLN	Listed Name Last	46	Reliable	
LNFN	Listed Name First	47	Network	
LTXTY	Listing Text Type	59	ITX	
LTEXT	Listing Text Description of Indent Listing	61	Volunteer Office	
ADI	Address Indicator	66	0	
LTN	Listed Telephone Number	38	2065555255	
LVL	Level of Indent	78	0	
PLS	Prior Level Status	79	E	
LVL	Level of Indent	78	1	
PLS	Prior Level Status	79	E	
PLINFO	Prior Level Information	80	Management Services Center	

Continued on next page

Caption and Sub-Caption Listings, Continued

Second Sub-Caption Header Partner Organizations- -
 Grandville Center 5051 Oak Gdvl 454-6666
 Northwest Center 1340 Sycamore G R..... 555-1212

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	CI	Caption Indent
RTY	Record Type	11	LML	L =Local, AL = Additional Listing
DOI	Degree of Indent	16	2	2 degrees of indent for content following Sub-Caption Header
LNLN	Listed Name Last	46	Reliable	
LNFN	Listed Name First	47	Network	
LTXTY	Listing Text Type	59	ITX	
LTEXT	Listing Text Description of Indent Listing	61	Grandville Center	
LANO	Listed Address House Number	68	5051	
LASN	Listed Address Street Name	71	Oak	
LALOC	Listed Address Locality	75	Grandville	
LTN	Listed Telephone Number	38	2064546666	
LVL	Level of Indent	78	0	
PLS	Prior Level Status	79	E	
LVL	Level of Indent	78	1	
PLS	Prior Level Status	79	N	
PLINFO	Prior Level Information	80	Partner Organizations	

Continued on next page

Caption and Sub-Caption Listings, Continued

**Second
Sub-Caption
Header,
continued**

Partner Organizations- -
Grandville Center 5051 Oak Gdvl 454-6666
Northwest Center 1340 Sycamore G R..... 555-1212

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	CI	Caption Indent
RTY	Record Type	11	LML	L =Local, AL = Additional Listing
DOI	Degree of Indent	16	2	2 degrees of indent for content following Sub-Caption Header
LNLN	Listed Name Last	46	Reliable	
LNFN	Listed Name First	47	Network	
LTXTY	Listing Text Type	59	ITX	
LTEXT	Listing Text Description of Indent Listing	61	Northwest Center	
LANO	Listed Address House Number	68	1340	
LASN	Listed Address Street Name	71	Sycamore	
LALOC	Listed Address Locality	75	Grand Rapids	
LTN	Listed Telephone Number	38	2065551212	
LVL	Level of Indent	78	0	
PLS	Prior Level Status	79	E	
LVL	Level of Indent	78	1	
PLS	Prior Level Status	79	E	
PLINFO	Prior Level Information	80	Partner Organizations	

Additional Listings

Overview

Additional Listings (ALs) include any listing other than the main or primary listing. All ALs include an Alpha/Numeric Listing Identifier (ALI) code to distinguish each listing individually.

Additional Listings can be offered as a way to make numbers easier to locate in the directory.

Foreign Listings

Foreign Listings are placed in directories other than the End User's primary directory. They should appear the same or similar to the listing in the primary directory.

The AT&T order must include a code that identifies the Foreign Directory Name.

Directory Appearance:

John Smith's Bookkeeping
12 Main GR 555 252-3421

Example of CSR Appearance:

FL	(A) JOHN; SMITH'S BOOKKEEPNG
	/LA 12 MAIN, GRAND RAPIDS
	/TN 252-3421/FDN KZOM
---	S&E
1	FAL/REF A

- FL = Foreign Listing
 - (A) = ALI code
 - /LA 12 MAIN, GRAND RAPIDS = Grand Rapids is the primary directory
 - /FDN KZOM = Kokomo is the foreign directory
-

Continued on next page

Additional Listings, Continued

Cross Reference Listings

A Cross Reference listing always contains either the word “CALL” or the word “SEE.” It is typically used for name changes, alternate spelling of names, or when a business is more commonly known by another name.

May be established in foreign directories using the appropriate fields and Foreign Directory codes.

Directory Appearance:

Gross Contractors Call Hanks
& Gross 444-5263

CSR Appearance:

```

---LST
CR (A) GROSS; CONTRACTORS (DST)
    CALL HANKS & GROSS/TN 271-3966
---S&E
II CLT/REF A
  
```

- CR = Cross Reference Listing
- (A) = ALI code
- (DST) = Directory Style Text required on AT&T order before CALL or SEE verbiage

Note: On the CSR, if the listing requires Position Listing As (PLA) format, it is shown after the “SEE” or “CALL” verbiage.

Continued on next page

Additional Listings, Continued

Alternate Call Listings Alternate call listings provide directory information for times when the End Users main telephone is unattended.

Alternate Call listings:

- Are always indented.
- Can be a Foreign Listing, Foreign Directory Name (FDN) code applies

Standard appearance formats are:

“After Hours Call”	“If No Answer Call”
“Emergency Call”	“Nights Sundays and Holidays Call”

Note: Only one time frame may appear. The use of more than one is an “Extra Line.”, which is considered directory advertising.

Directory Appearance:

Smith Bros 123 Main555 725-1055
If No Answer Call555 725-7323

CSR Appearance:

<pre>AC (A) (SMITH; BROS /TN 725-1055) IF NO ANSWER CALL/TN 725-7323 ---S&E 1 FNA/REF A</pre>
--

- AC = Alternate Call Listing
- (A) = ALI code
- (1) Degree of Indent

Note: S&E USOC varies by state.

Continued on next page

Additional Listings, Continued

CLEC Online Handbook

Additional Listings reference:

- Access **CLEC Handbook** for **Illinois, Indiana, Michigan, Ohio, Wisconsin**
- Click on **Products & Services**
- Select on **Directory**
- Click on **Directory Listings White Pages**
- Scroll down to **Resale Directory Documents**
- Open **Additional Listings**

Answering Service Listings

Answering Service Listings are Business Only for Direct Inward Dialing (DID) or Administrative numbers listed for Telephone Answering Service patrons. Both straight line and indent listings are acceptable.

Directory Appearance:

Swanson Gerald 555 422-1234

CSR Appearance:

```
ASL (A) SWANSON, GERALD
      /TN 422-1234
---S&E
1     CLT/REF A/TN 422-
      1234
```

- ASL = Answering Service Listing
- (A) ALI code

Continued on next page

Additional Listings, Continued

Centrex Service Listings Centrex service businesses are allowed an instructional phrase in their caption indicating departments may be dialed directly.

The four standard phrases are:

- “Dial direct for faster service to the numbers listed below”
- “Departmental offices may be dialed direct for faster service”:
- “For faster service our numbers may be dialed direct”
- “Our numbers may be dialed direct for faster service”

A second line, which would contain the phrase, “If you do not find the proper number below, please dial...” is an option.

Centrex Service Listings, continued

Directory Appearance:

Dante Travel Service - -
Our Numbers May Be Dialed Direct
For Faster Service
804 N Milwaukee 555-1111
Departments
Asia 555-2222
Europe 555-3333
South America..... 555-4444
USA..... 555-5555

CSR Appearance:

AL (AL) DANTE; TRAVEL SERVICE--
(PRE) (1) OUR NUMBERS
MAY BE DIALED DIRECT
FOR FASTER SERVICE
/TN NONE
LA 804 N MILWAUKEE
(Additional listing information is populated in sequence
beneath the above verbiage.)
---S&E
1 CLT/REF A/TN

Continued on next page

Additional Listings, Continued**Centrex Service
Listings,
continued**

Field Abbrev	Field Description	Field Number	Data Entry	Data Entry Description
STYC	Style Code	14	CI	Caption Indent
DOI	Degree of Indent		1	Degree of indent for this listing
RTY	Record Type	11	LAL	L=Local, ML=Additional Listing
LNLN	Listed Name Last	46	Dante	Finding Word
LNFN	Listed Name First	47	Travel Service	Subsequent Name
LTXTY	Listing Text Type	59	ITX	Indent Text
LTEXT	Listing Text	61	Our numbers may be dialed direct for faster service	
LANO	LA House Number	68	804	
LASD	LA Street Directional	70	N	
LASN	LA Street Name	71	Milwaukee	
LATH	LA Thoroughfare	72	St	
LALOC	LA Locality	75	Anytown	
LTN	Listed Telephone Number	38	6165551111	
LVL	Level of Indent	78	0	Degree of indent for Caption Header
PLS	Prior Level Status	79	N	New indent
LVL	Level of Indent	78	1	Degree of indent for this sequence information
SO	Sequence Override	62a	F	File First

Note. If the Listed Address fields are not populated AT&T will use the service address.

Continued on next page

Additional Listings, Continued

Client Main Listings

Companies purchase telephone lines and exchanges from AT&T and then resell the local dial tone service to other end users. This type of service was previously known as Shared Tenant. A Client Main Listing is a main listing for a tenant. The Shared Tenant provider is the End User of record and all service requests must come from the provider.

Directory Appearance:

Eagle Investments 555 725-4567

CSR Appearance:

CML (A) EAGLE; INVESTMENTS /TN 725-4567 ---S&E 1 CLT/REF A/TN 555-4567

Custom Listing Service

Custom Listing Service allows End Users to enhance their residence listing in the White Pages with an additional Line Of Information (LOI) to help identify a person, or location. Examples include:

- "Deer Creek Estates"
- "Must Include Room Number for Accurate Delivery"

Note: Available for Indiana residence listings only

Continued on next page

Additional Listings, Continued

Dual Name Listing

Dual Name Listings are one listing with two names. They are only available on residential service. A Listing Instruction Code (LIC) of DNL tells directory to publish the listing with the names appearing in the sequence shown on the order. The DNL code also generates a second appearance of the listing on Directory Assistance with the names reversed.

Directory Appearance:

Gareth Ron & Judy 547 Penn

Gary.....555-1234

CSR Appearance:

AL	(A)(DNL) GARETH, RON & JUDY
	/LA 547 PENN ST, GARY
	---S&E
1	RLT/REF A

Note: Residence Only – Not Valid in Indiana

Additional Dual Name Listing

To have the second or reverse appearance of the Dual Name listing appear in the printed directory the ADNL LIC code is required.

Directory Appearance:

Gareth Ron & Judy 547 Penn

Gary..... 555-1234

CSR Appearance:

AL	(A)(DNL) GARETH, RON & JUDY
	/LA 547 PENN ST, GARY
	---S&E
1	RLT/REF A

Note: Not Valid in Indiana

Continued on next page

Additional Listings, Continued

Family Names End Users may have their family name listed in directory (e.g., “Jones Family”). This type of listing is only allowed as an Additional Listing, the main listing must be an individual name. End Users must be informed of the possibility that more than one family with the same name may want to have this listing. If this occurs, the operator will not be able to distinguish between the listings except at the address level.

Directory Appearance:

Jones F A 111 Maple 425-5657

Jones Family 111 Maple 425-5657

CSR Appearance:

LN	JONES, F A
AL	(A)JONES, FAMILY

Foreign Exchange Listings

These are listings of a telephone number outside the exchange where the service is located. The listing may appear with or without an address. If an address is included it should be the service termination location.

Directory Appearance:

Carol’s Garage 123 Main, Othertown Anytown Tel No NXX-1234

CSR Appearance:

AL	(A) CAROL’S GARAGE
	/LA 123 MAIN, OTHERTOWN
	/TN ANYTOWN TEL NO
	---S&E
1	CLT/REF A

Continued on next page

Additional Listings, Continued

Government Listings

The blue pages in the Bus/Res split directory contain government and school listings. To provide a convenient arrangement for directory users to locate those listings.

To appear in the Blue Pages, an account must be:

Town of	Township of
City of	County of
Village of	State of
United State Government	City/County of
Private Schools	Public Schools

Note: In Indiana both types of School listings must be a purchased additional listing.

Multi-Ring Listings

May be the name of individuals or one of several different identifiers noting the use or location of the line (e.g., Res, Fax, Modem, etc.). End Users can get a free additional listing for each dependent number.

Directory Appearance:

Smith John 545 Elm GR 555-4566
Fax..... 555-4567

CSR Appearance:

AML	(A) (SMITH, JOHN/TN 555-4566) (1) FAX;
	/LA (OAD)/TN 555-4567
---	S&E
1	FLT/REF A

Continued on next page

Additional Listings, Continued

Remember That As Listings

When an End User has a number in which the last four digits spell a word, they may choose to list alpha characters in the directory in addition to their numerically listed number.

Directory Appearance:

Jones Robert 123 Main 555-7547

Remember That As 555-Skip

CSR Appearance:

LN	JONES, ROBERT
LA	123 MAIN, CLEVELAND
LOI	(1) REMEMBER THAT AS 555-SKIP

Note: Ohio Residence Only

Voice Mail Listings

Voice Mail Listings should appear on the account with the line that is billed. The listing is written as a (1) degree indent of Voice Mail (or similar word).

Directory Appearance: (foreign or regular directory)

Jason's Dragway123-7547

Voice Mail.....123-4567

CSR Appearance:

FL	(A) (JASON'S; DRAGWAY/TN 123-7547) (1) VOICE MAIL/LA (OAD) /TN 123-4567/FDN WKSH
AL	(A)(JASON'S; DRAGWAY/TN 123-7547) (1) VOICE MAIL/LA (OAD) /TN 123-4567

Continued on next page

Additional Listings, Continued

VIP Listings VIP listings are only valid for residence End Users. A VIP listing appears in bold or italicized print. The Listed name is shown in all capital letters, separated from other listings by a solid black line above and below the listing.

Directory Appearance:

SMITH JOHN

123 Main..... 555-1212

Note: Not Valid in Wisconsin

800 Listings 800 Service is an access line that allows End Users to receive incoming calls within a specific geographic area, with no charge to the calling party. Note that this listing example is also a foreign directory listing.

Directory Appearance:

Gwen's Company 123 Main Anytown
 555-1212
 Toll Free 800 924-5000

CSR Appearance:

555-1234 EXCH MILW
 LN GWEN'S; COMPANY
 LA 123 MAIN, COMMUNITY
 FL (A) (GWEN'S; COMPANY
 /TN 555-1234)
 /TN 800 924-5000
 /LA 123 MAIN, COMMUNITY
 /FDN
 ---S&E
 1 FLF/REF A

Advanced Listings

- Description** An advanced listing should be offered when an End User places a listing-affecting order that has a due date between directory close and directory delivery.
- The ADV field on the DL LSR is populated for advanced listings.
 - When advancing foreign listings that do not have the same directory close date, be sure to issue separate orders.
-

- CLEC Online Handbook** Directory Close Schedule reference:
- **CLEC Handbook for Illinois, Indiana, Michigan, Ohio, Wisconsin**
 - Click on **Products & Services**
 - Select **Directory**
 - Click on **Directory Listings White Pages**
 - Open the current **Directory Closing Schedule** in the User Guides-Directory section.
-

- Decision Chart** Review the Advanced Listings and Due Dates document.
- **CLEC Handbook for Illinois, Indiana, Michigan, Ohio, Wisconsin**
 - Click on **Products & Services**
 - Select **Directory**
 - Click on **Directory Listings White Pages**
 - Scroll to **Resale Directory Documents**
 - Open **Advanced Listings and Due Dates**
-

Product Information Wrap-Up

**Review
Questions**



Use the available resources to answer the following questions.

Write your response to the question in the “Answer” column to the right of the question. The Answer Key is located on the pages following the questions.

#	Question	Answer
1	<p>Fill in the Blank(s).</p> <p>A _____ listing is normally the name of the business or residential customer that contracts for telephone service.</p>	
2	<p>Fill in the Blank(s).</p> <p>A _____ is created when a business customer has two or more business listings with identical names.</p>	
3	<p>True or False?</p> <p>An indented listing is a listing indented under a caption header or sub-caption without repeating the name, showing the telephone number and usually the address.</p>	
4	<p>Fill in the Blank(s).</p> <p>A single listing, which consists of a name, title and/or designation (if applicable), address or (OAD), and telephone number is a _____.</p>	
5	<p>Fill in the Blank(s).</p> <p>The four types of Services/Listings AT&T makes available are _____, _____, _____ and _____.</p>	
6	<p>True or False?</p> <p>The maximum degree of indent (DOI) is 15.</p>	

Continued on next page

Product Information Wrap-Up, Continued

Review Questions (continued)

#	Question	Answer
7	<p>Fill in the Blank(s).</p> <p>A caption header can be identified as the _____ of the name text that is followed by two dashes.</p>	
8	<p>Fill in the Blank(s).</p> <p>A Caption Set is a listing set arrangement composed of a _____ (if applicable), _____ listings and _____ listings.</p>	
9	<p>Fill in the Blank(s).</p> <p>A _____ is descriptive information indented within a caption set and is set up without a designation and/or title or telephone number.</p>	
10	<p>True or False?</p> <p>Listings are composed of some or all of the following parts in any order:</p> <ul style="list-style-type: none"> • Surname or name of business • Given name(s) or initial(s) • Title, Degree or Professional Suffix • Designation (when used) • Address • Telephone Number 	
11	<p>True or False?</p> <p>A combination of text and address may appear as a sub-caption provided that all the functions listed are located at the address included in the sub-caption.</p>	

Continued on next page

Product Information Wrap-Up, Continued

Review Questions (continued)

#	Question	Answer
12	<p>Fill in the Blank(s).</p> <p>The types of Listing Groupings are: _____, _____, and _____.</p>	
13	<p>True or False?</p> <p>A Caption Set may contain anywhere from one to several hundred listings.</p>	
14	<p>True or False?</p> <p>A valid service address is required for a listing.</p>	
15	<p>True or False?</p> <p>Double hyphens appear at the end of listing text data that is to be identified as a Caption or Sub-caption Header within a caption arrangement.</p>	
16	<p>True or False?</p> <p>No punctuation or special characters other than commas and apostrophes are allowed in a listing.</p>	
17	<p>Fill in the Blank(s).</p> <p>A Straight Line Under (SLU) is limited to _____ degrees of indent.</p>	

Continued on next page

Product Information Wrap-Up, Continued

Answer Key

#	Question	Answer
1	<p>Fill in the Blank(s).</p> <p>A _____ listing is normally the name of the business or residential customer that contracts for telephone service.</p>	main
2	<p>Fill in the Blank(s).</p> <p>A _____ is created when a business customer has two or more business listings with identical names.</p>	Caption Set
3	<p>True or False?</p> <p>An indented listing is a listing indented under a caption header or sub-caption without repeating the name, showing the telephone number and usually the address.</p>	True
4	<p>Fill in the Blank(s).</p> <p>A single listing, which consists of a name, title and/or designation (if applicable), address or (OAD), and telephone number is a _____.</p>	Straight Line Listing
5	<p>Fill in the Blank(s).</p> <p>The four types of Services/Listings AT&T makes available are _____, _____, _____ and _____.</p>	Primary, Additional, Foreign, Signature
6	<p>True or False?</p> <p>The maximum degree of indent (DOI) is 15.</p>	False

Continued on next page

Product Information Wrap-Up, Continued

Answer Key (continued)

#	Question	Answer
7	<p>Fill in the Blank(s).</p> <p>A caption header can be identified as the _____ of the name text that is followed by two dashes.</p>	first line
8	<p>Fill in the Blank(s).</p> <p>A Caption Set is a listing set arrangement composed of a _____, _____ (if applicable), _____ listings and _____ listings.</p>	caption header, sub-caption, indented, undented
9	<p>Fill in the Blank(s).</p> <p>A _____ is descriptive information indented within a caption set and is set up without a designation and/or title or telephone number.</p>	Sub-Caption
10	<p>True or False?</p> <p>Listings are composed of some or all of the following parts in any order:</p> <ul style="list-style-type: none"> • Surname or name of business • Given name(s) or initial(s) • Title, Degree or Professional Suffix • Designation (when used) • Address • Telephone Number 	False
11	<p>True or False?</p> <p>A combination of text and address may appear as a sub-caption provided that all the functions listed are located at the address included in the sub-caption.</p>	True

Continued on next page

Product Information Wrap-Up, Continued

Answer Key (continued)

#	Question	Answer
12	Fill in the Blank(s). The types of Listing Groupings are: _____, _____, and _____.	Straight Line Listing, Caption Set, SLU Set
13	True or False? A Caption Set may contain anywhere from one to several hundred listings.	True
14	True or False? A valid service address is required for a listing.	True
15	True or False? Double hyphens appear at the end of listing text data that is to be identified as a Caption or Sub-caption Header within a caption arrangement.	True
16	True or False? No punctuation or special characters other than commas and apostrophes are allowed in a listing.	False
17	Fill in the Blank(s). A Straight Line Under (SLU) is limited to _____ degrees of indent.	Two (2)

Transition

How did you do? Now that you know something about the Directory Listing products, next you will learn about the order process.

Order Process

Introduction

Now that you have been able to go through the Directory Listing product information, it's time to learn about the order process.

In the prerequisite product courses, you learned that Directory Listings and the Directory Listing (DL) form were not always required when ordering or making changes on product requests. The focus in the product courses was to learn how to process the LSR and product-specific forms, not the DL form.

Now you will learn how to locate the appropriate order information to process manual requests for:

- Simple Straight Line listings
 - Simple Indented listings
 - Simple Caption listings with two degrees of indent
 - VoIP – Directory Listing
-

Manual Ordering

All the information you need to successfully submit manual order requests is located in the CLEC Handbook.

Step	Action
1	Go to the CLEC Handbook.
2	Click on the Handbook for your region.
3	Click on Forms & Exhibits.
4	Click on LSC Manual Forms.
5	Click Frequently Asked Questions (FAQ).
6	Review the FAQ content carefully.
7	Click Manual Ordering Guidelines.
8	Review the Manual Ordering Guidelines thoroughly.

Continued on next page

Order Process, Continued

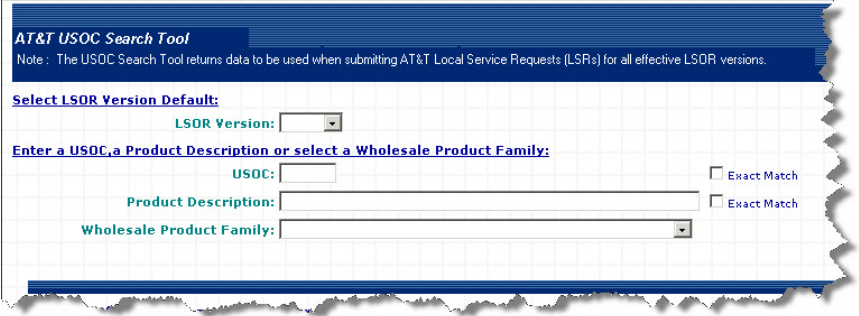
USOC Search Tool

The next process you will learn about is regarding USOCs.

Orders and Customer Service Records (CSRs) are written in Universal Service Order Codes (USOCs). These codes are used to identify specific products, services, line functions, and service parameters.

You also learned that USOCs are required on the product-specific forms. The USOC Search Tool can help you identify these codes when they are necessary to process your requests for service.

To locate the USOC Search Tool, complete the steps below:

Step	Action
1	Go to the CLEC Handbook.
2	Click on the Handbook for your region.
3	Click on USOC Search on the left of the window.
4	Click on USOC Search Tool .
5	<p>The USOC Search Tool page appears.</p> 

Continued on next page

Order Process, Continued

USOC Search Tool Options

On the USOC Search Tool you must first make a selection for the LSOR version to be used. Notice that you may then search using:

- USOC
 - Product Description
 - Wholesale Product Family
-

USOC Search Tool Help

Use the following steps to access help for using the USOC Search Tool.

Step	Action
1	Go to the CLEC Handbook.
2	Click on the Handbook for your region.
3	Click on USOC Search on the left of the window.
4	Click on USOC Search Tool Help Documentation .
5	Review the results.

LSOR

Introduction Earlier you learned about the CLEC Resources available to you for processing service requests. You also downloaded LSOR Volumes II, III, and IV. Next you will learn how the LSOR is used to process service requests.

LSOR Volume II Open LSOR Volume II to start the review. This is an important beginning to understanding the LSOR. **Do not skip** the review of Volume II.

Read through the first three sections in the following order:

1. General
2. Definitions and Terms
3. Form Description

In the **General section**, pay particular attention to the following:

- Versioning
- Organization and Structure
- Forms Provided

In the **Definition and Terms section** you will find all the form names and a definition.

The **Forms Description section** is very important and critical to your understanding of the LSOR format and the business rules.

Review the following sections thoroughly:

- 3.1 Field Representation Definitions
- 3.2 Request Type and Activity (Codes)
- 3.3 ACT (Activity) Definitions

Continued on next page

LSOR, Continued

LSOR Volumes III and IV Now that you are familiar with LSOR Volume II, next you will review Volume IV.

The information for each form is as follows:

- Form Description
- Form Entries (Alphabetical/Numeric Cross Reference Glossary)
- Form Fields

Step	Action
1	Go to the Directory Listing (DL) section and review DL Form Description .
2	Next review DL Form Entries paying attention to the Alphabetical/Numeric Cross Reference Glossary. The numbers in the Glossary refer to the numbers on the forms.
3	The numbered DL form follows the Glossary. Print a copy of the DL form . This will be used later in this training.
4	Now go to DL Form Fields . Each field is numbered to correspond to the numbered form. You will be learning about this in detail in the next activity.
5	Read through the information for the second field PON on the DL form, noting the content. As you learned in LSOR Volume II, the content includes: <ul style="list-style-type: none"> • Usage and Matrix • Notes • Conditions • Data Entry Conditions • Data Characteristics • Field Length • Field Example

Continued on next page

LSOR, Continued

Activity Instructions – Directory Listing

Now that you are familiar with the format of the content of LSOR, you are ready to learn about the DL form you will use to process Directory Listings. This activity is designed to teach you how to use your resources to populate the required fields for each form in a Directory Listing request.

To complete this activity, you will:

- Use the LSOR to identify the required, conditional, and optional (R/C/O) fields in each section of the form.
- Use three different-colored highlighters to mark each field as either Required, Conditional, or Optional. (You can use any other method you prefer. The objective is to easily identify the required, conditional, and optional fields.)
- Read through the conditions and field entries for each field.

When you have completed this activity, you should have a numbered form that clearly indicates at a glance the condition of the fields.

Note: You may need multiple copies of some of the forms—print them as you identify the need.

Transition

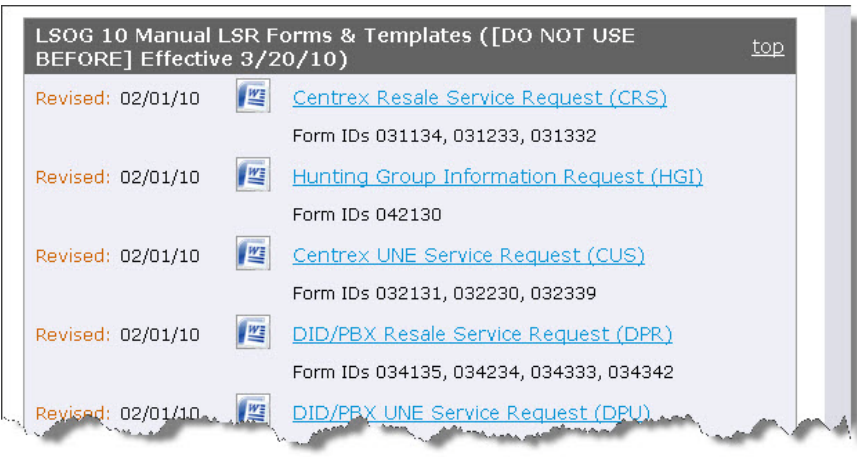
Now you know about the DL form and the field information for Directory Listing requests. Next you will learn about the manual forms.

Continued on next page

Ordering Forms

LSR Manual Form Templates

LSR Manual Forms are available as templates. You can download them to your PC and enter the order information. To obtain the manual form templates, complete the steps below.

Step	Action
1	Go to the CLEC Handbook.
2	Click Handbook for your region.
3	Click on Forms & Exhibits.
4	Click on LSC Manual Forms. Note: The effective date will change to reflect updates.
5	Scroll down to the current version of the LSOG 10 Manual LSR Forms & Templates section. 
6	Scroll through the list and download the Directory Listing (DL) form to the desktop of your workstation.

Continued on next page

LSR Ordering Exercise 1

Introduction to Exercises Now that you have learned about the LSOR and the manual DL form templates used to process requests, you will complete a practice exercise. You will type the information on the form you downloaded earlier. You will only fill out the DL form. The LSR, EU or any product-specific forms are not required for these exercises.

Instructions First, review the following scenario. Field details provided in the scenario are for illustrative purposes only. Not all required fields are included. If required information is not available in the scenario, you can populate with your own information. In some instances, the scenario will include fields that state “Your Choice,” so that entries can conform to CLEC preferences. Use appropriate resources to complete the fields accurately (e.g., CLEC Online, USOC Search Tool, LOH, LSOR, etc.).

Continued on next page

LSR Ordering Exercise 1, Continued

**Scenario –
Simple Straight
Line Listing**

This is a request for a simple Straight Line Listing.

Field Details:

- You receive a request for a new main listing.
- The customer's name is Lizzie Tamale.
- Her address is 501 N Main Street.
- The telephone number assigned to Lizzie is 770 234-5555.
- Your Version Identification is AA.
- Your company Purchase Order Number is A1234567.
- You are the initiator and the implementation contact for this order.

Continued on next page

LSR Ordering Exercise 1, Continued

Check Your Answers

Now that you have completed filling out the DL form, review your answers with the LSR order examples available in the CLEC Online.

CLEC Online houses LSR order examples to assist you in completing service requests. The examples were used to create the exercises in this course. They are the answer keys and allow you to verify your answers to the exercises.

The examples are another reference resource to use on the job. Access the examples by following the steps below:

Step	Action
1	Go to the CLEC Handbook.
2	Scroll down to locate the Search the Site block on the lower right-hand side of the page.
3	Click on Product/LSR Examples Search Tool. <div data-bbox="591 953 906 1566" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;">Search the Site:</p> <p>General (not handbook) ▾</p> <p><input type="text"/> 🔍</p> <ul style="list-style-type: none"> → Accessible Letter Search → This Month's Letters → USOC Search → Product/LSR Examples Search Tool → Customer Service Contacts → Legal Notices → Glossary → Links → Contact Us → Handbook Job Aid </div>

Continued on next page

LSR Ordering Exercise 1, Continued

Check Your Answers (continued)

Step	Action
4	<p>You will be presented with a search criteria screen as shown below.</p> <div data-bbox="548 569 1403 968" style="border: 1px solid blue; padding: 10px;"> <p>Product/LSR Examples</p> <div style="border: 1px solid gray; padding: 5px;"> <p>Provide the search criteria below.</p> <p>LSOR Version: <input type="text" value="Select an LSOR Version"/></p> <p>Region: <input type="text" value="Select a Region"/></p> <p>State: <input type="text" value="Select a State"/></p> <p>Product Classification: <input type="text" value="Select a Classification"/></p> <p style="text-align: center;"> <input type="button" value="Search"/> <input type="button" value="Reset"/> </p> </div> </div> <p>Enter the details of your request to find examples:</p> <ul style="list-style-type: none"> • LSOR Version: Select the current LSOR version from the drop-down menu. • Region: Select your region from the drop-down menu. • State: Select the applicable state from the drop-down menu. • Product Classification: Select Directory Listings from the drop-down menu. The Product field appears next. • Product: Select Directory Service Request (Resale, UNE, or Commercial Agreement) DLs from the drop-down menu. • Click on the Search button.
5	<ul style="list-style-type: none"> • A list of examples for the selected product will appear. • Locate the 13 States –New Main Listing Residence example. • Click and open the example and review your answers.

Continued on next page

LSR Ordering Exercise 1, Continued

Transition

How did you do? Take a moment to reflect on the exercise you just went through. Go back to your reference materials in the LSOR if necessary.

Next you will work through a request for a simple Indented Listing.

LSR Ordering Exercise 2

Instructions

Review the following scenario.

Field details provided in the scenario are for illustrative purposes only. Not all required fields are included. If required information is not available in the scenario, you can populate with your own information.

In some instances, the scenario will include fields that state “Your Choice,” so that entries can conform to CLEC preferences.

Use appropriate resources to complete the fields accurately (e.g., CLEC Online, USOC Search Tool, LOH, LSOR, etc.).

Continued on next page

LSR Ordering Exercise 2, Continued

**Scenario –
Simple
Indented
Listing**

This request is for a simple Indented Listing.

Field Details:

- You receive a request for a Simple Indented Listing for the children's telephone number.
- The customer's name is Cyndie Blue.
- Her address is 501 N Castle Road, Kingdom, GA
- The main listed number is 770 555-5555
- The telephone number assigned to the children is 770 555-5501.
- Your billing account number is 770 555-5555.
- Your Version Identification is AA.
- Your company Purchase Order Number is A1234567.
- You are the initiator and the implementation contact for this order.

Continued on next page


LSR Ordering Exercise 2, Continued

Check Your Answers

Now that you have completed filling out the DL form, review your answers with the LSR order examples available in the CLEC Online.

CLEC Online houses LSR order examples to assist you in completing service requests. The examples were used to create the exercises in this course. They are the answer keys and allow you to verify your answers to the exercises.

The examples are another reference resource to use on the job. Access the examples by following the steps below:

Step	Action
1	Go to the CLEC Handbook.
2	Scroll down to locate the Search the Site block on the lower right-hand side of the page.
3	<p>Click on Product/LSR Examples Search Tool.</p>  <p>The screenshot shows a 'Search the Site:' section with a dropdown menu set to 'General (not handbook)'. Below the dropdown is a search input field with a magnifying glass icon. A list of links follows, with 'Product/LSR Examples Search Tool' circled in red. Other links include 'Accessible Letter Search', 'This Month's Letters', 'USOC Search', 'Customer Service Contacts', 'Legal Notices', 'Glossary', 'Links', 'Contact Us', and 'Handbook Job Aid'.</p>

Continued on next page

LSR Ordering Exercise 2, Continued

Check Your Answers (continued)

Step	Action
4	<p>You will be presented with a search criteria screen as shown below.</p> <div data-bbox="548 569 1404 972" style="border: 1px solid blue; padding: 10px;"> <p>Product/LSR Examples</p> <p>Provide the search criteria below.</p> <p>LSOR Version: <input type="text" value="Select an LSOR Version"/></p> <p>Region: <input type="text" value="Select a Region"/></p> <p>State: <input type="text" value="Select a State"/></p> <p>Product Classification: <input type="text" value="Select a Classification"/></p> <p><input type="button" value="Search"/> <input type="button" value="Reset"/></p> </div> <p>Enter the details of your request to find examples:</p> <ul style="list-style-type: none"> • LSOR Version: Select the current LSOR version from the drop-down menu. • Region: Select your region from the drop-down menu. • State: Select the applicable state from the drop-down menu. • Product Classification: Select Directory Listing from the drop-down menu. The Product field appears next. • Product: Select Caption, Indent (SI), Straight Line (SL), Straight Line Under (SLU), Straight Line Header (SH) from the drop-down menu. • Click on the Search button.
5	<ul style="list-style-type: none"> • A list of examples for the selected product will appear. • Locate New Straight Line Under (SLU) Listing Arrangement example. • Click and open the example and review your answers.

Continued on next page

LSR Ordering Exercise 2, Continued

Transition

How did you do? Take a moment to reflect on the exercise you just went through. Go back to your reference materials in the LSOR if necessary.

Your next exercise will be for another Directory Listing request including a Caption.

LSR Ordering Exercise 3

Instructions

Review the following scenario.

Field details provided in the scenario are for illustrative purposes only. Not all required fields are included. If required information is not available in the scenario, you can populate with your own information.

In some instances, the scenario will include fields that state “Your Choice,” so that entries can conform to CLEC preferences.

Use appropriate resources to complete the fields accurately (e.g., CLEC Online, USOC Search Tool, LOH, LSOR, etc.).

Continued on next page

LSR Ordering Exercise 3, Continued

**Scenario –
Simple Caption
with two
degrees of
indent**

This is a request for a Simple Caption Listing with two degrees of indent.

Field Details:

- You receive a request for a Simple Caption Listing with two degrees of indent for Blueberry Bliss’s telephone number.
- The customer’s name is Sky Muffins Blue.
- The address is 501 N Castle Rd, Kingdom, GA.
- The customer wants the address at the first level of indent.
- The telephone number assigned to Blueberry Bliss is 770 555-5501.
- Your billing account number is 770 555-5555.
- Your Version Identification is AA.
- Your company Purchase Order Number is A1234567.
- You are the initiator and the implementation contact for this order

Continued on next page

LSR Ordering Exercise 3, Continued

Check Your Answers

Now that you have completed filling out the DL form, review your answers with the LSR order examples available in the CLEC Online.

CLEC Online houses LSR order examples to assist you in completing service requests. The examples were used to create the exercises in this course. They are the answer keys and allow you to verify your answers to the exercises.

The examples are another reference resource to use on the job. Access the examples by following the steps below:

Step	Action
1	Go to the CLEC Handbook.
2	Scroll down to locate the Search the Site block on the lower right-hand side of the page.
3	Click on Product/LSR Examples Search Tool. <div data-bbox="592 953 906 1566" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;">Search the Site:</p> <p>General (not handbook) ▾</p> <p><input type="text"/> 🔍</p> <ul style="list-style-type: none"> → Accessible Letter Search → This Month's Letters → USOC Search → Product/LSR Examples Search Tool → Customer Service Contacts → Legal Notices → Glossary → Links → Contact Us → Handbook Job Aid </div>

Continued on next page

LSR Ordering Exercise 3, Continued

Check Your Answers (continued)

Step	Action
4	<p>You will be presented with a search criteria screen as shown below.</p> <div data-bbox="548 569 1403 968" style="border: 1px solid blue; padding: 10px;"> <p>Product/LSR Examples</p> <div style="border: 1px solid gray; padding: 5px; margin: 5px 0;"> <p>Provide the search criteria below.</p> <p>LSOR Version: <input type="text" value="Select an LSOR Version"/></p> <p>Region: <input type="text" value="Select a Region"/></p> <p>State: <input type="text" value="Select a State"/></p> <p>Product Classification: <input type="text" value="Select a Classification"/></p> <p style="text-align: center;"> <input type="button" value="Search"/> <input type="button" value="Reset"/> </p> </div> </div> <p>Enter the details of your request to find examples:</p> <ul style="list-style-type: none"> • LSOR Version: Select the current LSOR version from the drop-down menu. • Region: Select your region from the drop-down menu. • State: Select the applicable state from the drop-down menu. • Product Classification: Select Directory Listing. The Product field appears next. • Product: Select Caption, Indent (SI), Straight Line (SL), Straight Line Under (SLU), Straight Line Header (SH). • Click on the Search button.
5	<ul style="list-style-type: none"> • A list of examples for the selected product will appear. • Locate the 13 States – New Caption (CI) Arrangement example. • Click and open the example and review your answers.

Continued on next page

LSR Ordering Exercise 3, Continued

Transition

How did you do? Take a moment to reflect on the exercise you just went through. Go back to your reference materials in the LSOR if necessary.

Conclusion

You Have the Knowledge!

Congratulations! You are now equipped with the tools you need to successfully process accurate Directory Listing orders!

Using the reference material and resources available, you are now able to order requests for:

- Simple Straight Line Listings.
 - Simple Indented Listings.
 - Simple Captions with two degrees of indent.
-