

## Accurate Carrier Billing

CABs is no longer used to just bill interexchange carriers. CABs generates a vital revenue source for ILECs and CLECs, and is used to bill regional Bell operating companies, other ILECs, wireless providers, CLECs and even small businesses. Intercarrier compensation is used to reflect the expanded uses of CABs.

May 11-12 Las Vegas  
Sept 28-29 Las Vegas

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Telephone companies must make sure their CABs bills are accurate and that they are receiving all the revenues they are entitled to bill. Accurate intercarrier bills can generate more revenue, and are infrequently called into question which means revenues are not delayed. Come learn and be challenged how to produce and send more accurate intercarrier bills. The following items will be covered in this day and one-half seminar:

### Accurate Carrier Billing Key Points

- Define CABs
- Define customers
- Usage billed in CABs
- Types of traffic
- Conversation time/access time
- Source of usage – switch, tandem, types of tandems
- Jurisdictions
- NECA tariff and pool (high level), interstate tariffs
- Intrastate tariffs
- Interconnection Agreements (high level)
- Define types of switches
- Direct/common trunk

### Message processing, mediation

- AMA, AMA modules
- AMA to EMI conversion
- EMI processing, EMI summary records
- Paper reports/website reports

### Feature Groups

#### Factors – PIU, PLU, etc., how applied

#### Define Switched Access, Special Access

- Rate Elements (SWA, SPA), where they apply, what they compensate for
- Transport – billing scenarios based on tariffs, switch types
- Networks configurations used to make/receive calls and how they are billed
- Access Service Requests (ASR)

### Class exercise

#### SECAB bill format – SWA, SPA

#### Reports, reporting (Messages, MOU, revenue), trending

#### RBOC intraLATA terminating

- Types of input – CDR, summary records, paper, website

## Carrier Billing: Advanced Topics

As access minutes of use are declining, telephone companies need to examine and make sure all usage is billed. With all the talk in the industry about revenue assurance and phantom traffic, no usage should be falling through the cracks or left on the table. Come learn how to safeguard CABs revenues and what to do when carriers don't pay or try to game the system.

May 13-14 Las Vegas  
Sept 30-Oct 1 Las Vegas

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This seminar will dive deeper into many different intercarrier billing and related topics. It picks up where the Accurate Carrier Billing seminar leaves off. There will also be the opportunity to peek into the future and brainstorm what the future will look like. The following items will be covered in this day and one-half seminar:

### Network reconfigurations

- Concentrators
- Soft switches
- VoIP
- Changing tandems
- Tandem subtending companies
- Direct (dedicated) trunks

### Wireless billing

- Type 2A, Type 2B, Type 1
- Direct trunks
- Source of usage
- Jurisdictions
- Types of input – CDR, paper, website
- Interconnection Agreements
- LRN, JIP
- Factors – Traffic Balance, MTA, PIU
- Netting
- Transiting
- Mergers and acquisitions
- Subtending wireless provider
- IXC's, CLEC's hauling for Wireless Providers

### Special Access

- Mixed Use
- Multipoint
- Ethernet Transport Service

### CLEC transiting

- Source of usage
- Access billing
- ICA or bill and keep
- Problems – collection, access avoidance
- Jurisdiction
- LRN
- Facility based/UNE

### Disputes/dispute resolution

### Nonpayment, disconnect, deposits

### Revenue assurance/phantom traffic

- Studies
- SS7 probes
- Trunk inventory
- Trending

### Industry documents

- NECA Tariff No. 4
- LERG
- TPM

### Loss of Access MOU

### Competition

- Wireless
- Cable
- CLEC's
- VoIP
- Need ICA's?

### Access Reform

- Intrastate access rates
- Uniform rates
- Phased in approach
- Phantom traffic
- Traffic pumping
- VoIP – telecommunication, not information, service

### Class exercise

### Latest industry update

- Broadband world