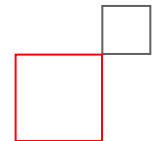




# **Billing Focus Forum**

## Bill Media Options

SMEs: Karen Jones  
Marsha Sabine  
Becky Helmke  
Lee Brummett



# Media Options

- **Paper Invoice**
  - *available monthly only*
  
- **CD ROM**
  - *available weekly or monthly*
  
- **Connect:Direct (C:D)**
  - *available daily, weekly or monthly*
  
- **Cartridge (e.g. tape)**
  - *Not an option for recurring monthly billing records*
  - *a grandfathered data media option*
  - *Being phased out - not available to new customers*



# Paper Invoice

## ■ Paper Invoice

- A paper invoice is always provided to customers at no additional charge when maintained as your primary media option.
- If a secondary media option (e.g., CD ROM) is chosen as the “preferred media option”, the paper Invoice will cease unless the customer specifically requests to continue the paper option in addition to a second media choice. The CLEC should contact their field sales manager for applicable charges for a second billing media.



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option),

## ■ Typical Files Available for Transfer:

- Resale or UNE-P usage in EMI Industry standard format. These files are interpreted using the EMI pages purchased from OBF/ATIS. ([www.atis.org](http://www.atis.org))
- Daily CARE record files for updating customer databases
- ASRs – Access Service Request
- BOS bill (Sprints electronic invoice to customer). These files are interpreted using Volume 3 of the Telcordia pages. The Telcordia website is [www.Telcordia.com](http://www.Telcordia.com)



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option),

- **Associated Costs for CD ROM or C:D:**
  - Message Provisioning is the charge associated with usage records provided to the Carrier by Sprint. This is in effect when the customer has requested data after negotiating a contract or master agreement with Sprint.
  - There are two charges associated with Message Provisioning. These are record count charge and transmission charge.



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option),

## ■ Associated Costs / Message Provisioning

### – Record Count Charge:

- A charge for each record sent.

*(See table on Slide #12)*

### – Transmission Charge:

- A charge for the type of media that the customer chooses to receive his records on. This can be CD ROM, Cartridge or Connect:Direct (C:D). For CD ROM and Cartridge customers can choose to receive weekly or monthly data only. Daily data is not available via these media options.



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option),

- **Examples of Message Provisioning Charges for Cartridge customers:**

Examples per Existing Contracts Prior to July 4, 2004:	Examples per Contracts renegotiated after July 4, 2004:
<p>Example of a customer who requests 2000 records via the Cartridge media option (<i>not available going forward</i>):</p> <p>1 cartridge hold 500 records            4 cartridges * \$50.00 = \$200.00            2000 * \$.005 = \$10.00</p> <p><b>The total charges would be \$210.00 per month for records received via the cartridge media option.</b></p>	<p>Because Cartridge is a grandfathered option for those customers currently receiving it under their existing interconnection agreement, Cartridge will not be an option in a renegotiated contract. Sprint recommends different, less costly, media options for our customers moving forward.</p>



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option),

- **Examples of Message Provisioning Charges for CD ROM customers:**

Examples per Existing Contracts Prior to July 4, 2004:	Examples per Contracts renegotiated after July 4, 2004:
<p>Example of a customer who requests 2000 records via the CD ROM media option:            1 CD ROM holds 500 records  <math>2000 * \\$0.005 = \\$10.00</math>  <math>\\$15.00 * 4 = \\$60.00</math>  <b>The total charges would be \$70.00 per month for records received via the CD ROM media option.</b></p>	<p>Example of a customer who requests 2000 records via the CD ROM media option:            1 CD ROM holds 500 records  <math>2000 * \\$0.00307 = \\$ 6.14</math>  <math>\\$18.00 * 4 = \\$72.00</math>  <b>The total charges would be \$78.14 per month for records received via the CD ROM media option.</b></p>



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option)

- **Examples of Message Provisioning Charges for C:D customers:**

Examples per Existing Contracts Prior to July 4, 2004:	Examples per Contracts renegotiated after July 4, 2004:
<p>Example of a customer who requests the same records via the (C:D) media option:  <math>2000 * \\$0.005 = \\$10.00</math>  <math>2000 * \\$0.002 = \\$ 4.00</math></p> <p><b>The total charges would be \$14.00 per month for records received via the C:D media option.</b></p>	<p>Example of a customer who requests the same records via the (C:D) media option:  <math>2000 * \\$0.00307 = \\$ 6.14</math>            Transmission charges = no charge</p> <p><b>The total charges would be \$ 6.14 per month for records received via the C:D media option.</b></p>



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option)

- **Associated Charges** *(continued)*

- **BDT/BOS Monthly Billing:**

- The format of the bill has been established through the Billing Output Specifications (BOS). In areas where Sprint has chosen to be different from BOS, it is documented in Sprint's Differences List located at: [www.Sprint.com/localwholesale](http://www.Sprint.com/localwholesale).

*Click on CLEC and then on Notifications and go to BOS Notifications.*



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option)

- **Monthly Charges for Message Provisioning:**  
(Appears as OC&C (other charges and credits) on invoices)

*Example of Charges Currently Billed Under Existing Interconnection Agreements*

EMI Usage Files	Transmission
Paper	N/A
CD ROM – One for each file.	\$15.00 per CD for existing interconnection agreement.
Cartridge <i>(grandfathered option)</i>	\$50.00
Connect:Direct (C:D) Currently 2 charges per record totaling \$.005 per message	\$.002 per message to provide messages on existing interconnection agreement.
EMI Usage Files	Messages
Messages	\$.005 per message for transmission of messages on existing interconnection agreement

*Charges in the Standard Interconnection Agreement AFTER July 4, 2004*

EMI Usage Files	Transmission
Paper	N/A
CD ROM – One for each file.	\$18.00 per CD effective with a new interconnection agreement
Cartridge <i>(grandfathered option)</i>	Not offered in new agreements.
Connect:Direct (C:D) With new interconnection agreement there is only one charge for Connect Direct	Free as of July 2004 with new interconnection agreement <i>(use to be \$.002 per message)</i>
EMI Usage Files	Messages
Messages	\$.00307 per message for transmission of messages on existing interconnection agreement



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option)

## ■ Monthly Recurring Charges for Billing Data:

Monthly Recurring Files	Charges For Secondary Media
Paper	Varies by state and is notated in FCC #3 Tariff document . Charge is per account and runs approximately \$12.30-\$28.80. Please refer directly to your State Tariff for current pricing.
CD ROM – One per bill cycle	\$85.00 per CD for all states
Connect:Direct (C:D) *	No Charge

*Primary choice of media for the monthly recurring files has no cost.*

*\*Connect:Direct (C:D) is always considered the primary media.*



# Alternative Media Options: Cartridge, CD ROM or C:D

(grandfathered option)

## ■ Signing Up:

- Per the Customer's Master Interconnection Agreement:
  - Where local usage charges apply and message detail is created to support available services, the originating local usage at the call detail level in standard EMI industry format will be exchanged daily or at other mutually agreed upon intervals, and CLEC will pay Sprint for providing such call detail
  - Sprint shall bill for message provisioning and for applicable data tape charges related to the provision of usage records. Sprint shall also bill CLEC for additional hard copies of the monthly invoice. *(See table on Slide 11 for approximate charges.)*



# First Step To Selecting an Alternative Media Option

- Customer is required to contact their Sales Account Manager and request a conference call with the Sprint Program Manager to discuss file transfer needs and media options.
  - Information required will include types of files to be transferred, desired frequency of file transfer, type of platform and operating system to be used by the customer.
  - Customer should be prepared to ask specific questions regarding setting up any type of connection and be able to exchange point of contact information.



# Connect:Direct (C:D) Informational Setup Steps

## ■ Step 1 for C:D Setup:

- Customer must purchase the Connect:Direct (C:D) software:
- C:D is a software package which facilitates the movement of data files between the Customer and Sprint. The version of software that is utilized is “Windows Workstation”.
- C:D software is a product of Sterling Commerce and can be purchased by visiting [www.stercomm.com](http://www.stercomm.com) – click on “Software Shop”.  
*Please refer to the Sterling Commerce website for current pricing.*



# Connect:Direct (C:D) Informational Setup Steps

## ■ Step 2 for C:D Setup:

- The Customer must provide:
  - Computer (PC, Mid-Size, Mainframe)
  - C:D software from Sterling Commerce
  - Communication equipment (Dedicated circuit) or Internet Service Provider
  - Technical personnel to interface with Sprint



# Connect:Direct (C:D) Informational Setup Steps

- **Step 3 for C:D Setup:**

- Sprint will provide:

- Secured Access to Sprint's Mainframe
- The VPN SecuRemote software (provided by Sprint at no charge)
- Technical personnel to interface with Customer
- Dataset name and file (to be sent to or retrieved by the Customer)
- Program Manager who reviews new and existing connections



# Connect:Direct (C:D) Informational Setup Steps

- **Step 4 for C:D Setup:**
  - The Sprint Program Manager uses information gathered from the initial conference call to create the various internal Sprint Request Forms associated with setting up a C:D connection.
  - Sprint will assign technical staff for programming, routing, circuits, etc. and will begin the connection process.



# Connect:Direct (C:D) Informational Setup Steps

## Step 5 for C:D Setup:

- The customer and Sprint Program Manager participate in a second conference call that is scheduled by the Sales Account Manager. This call will include the assigned technical staff to further discuss the customer's requirements, clarify questions or to discuss loaded software. Roles, responsibilities, and timelines will also be discussed.
- Issues/Support of the C:D software should be discussed with Sterling Commerce. Sprint personnel will not directly support the C:D software. However, Sprint is willing to assist to the best of their ability to efficiently facilitate connection between the Customer and Sprint.



# Connect:Direct (C:D) Informational Setup Steps

- **Step 6 for C:D Setup:**

- Upon Customer acceptance of the C:D Setup Plan: (via the second Customer conference call)

- Lead Times for Connection:

- 60 to 90 days for dedicated circuits

(i.e. point-to-point private lines and frame relay).

- 30 days for internet or any Windows platform

(i.e. ISP, Sprint Dial-IP (using the Internet).



# Connect:Direct (C:D) Informational Setup Steps

- **Step 7 for C:D Setup:**
  - **Internet Connections:**
    - The customer will receive a VPN software from the Sprint Technician. This software should be loaded on the customer's computer system. Once the VPN software and the Connect:Direct software are loaded, the customer will contact the Sprint Technician to receive a logon ID and password.



# Connect:Direct (C:D) Informational Setup Steps

- **Step 8 for C:D Setup:**
  - **Dedicated Circuits:**
    - Working from a request created by the Sprint Program Manager, the Sprint Engineer will order the circuit, (*if the circuit is being purchased from Sprint*). The Engineer will lead the effort to create and schedule (with the customer) the routing plans and the drop of the circuit.
    - If the customer chooses to utilize a non-Sprint circuit, the Customer should be able to provide the Sprint Engineer with circuit ID, router information, IP address, etc.



# Connect:Direct (C:D) Informational Setup Steps

- **After Your Established Connection:**
  - Customers will be able to make changes at any time.
    - Some examples of types of changes are:
      - ✓ type of connection
      - ✓ file frequency
      - ✓ change of IP address
      - ✓ change of node name
      - ✓ Add/remove types of usage files
  - All changes should be funneled through your Sales Account Manager.



# What Kind of Data To Expect

## ■ Definitions of Billable/Resale Usage Data Files

- These messages (0101xx) are records used to pass end user billing detail from the recording and/or rating entity to the intended billing entity. These records are 175 characters in length.
- The 1001xx records are typically referred to as CAT10s. These records are unrated versions of the billable message. They are used to transmit recorded message detail from an entity that provides recording services to the rating entity. The unrated message contains all information required for rating and can be included in the same packs as billable message records.





# What Kind of Data To Expect

- **Definitions of Access Usage Data Files**
  - Access Usage 1101XX Records are typically referred to as CAT11 records (1101xx). The CAT11 records are used by the Exchange Carrier to bill access originating from or terminating to the local network. Carrier access usage can be exchanged between the recording entity and the billing local exchange carrier.





# Miscellaneous Setup Information

- Resale, UNE-P and UNE files (raw usage files in EMI format) are requested through the Program Manager.
- Billing files (BDT format) should be requested through the checklist that is worked by the centers.
- CARE files are requested through the NEAC and added to the connection by the Program Manager.



## Reminder

Please contact your Sprint Sales Account Manager to begin any type of Billing Media Options request.

