

**Ordering and Billing Forum (OBF)**

**Issue Number: 2309**

**Issue Title: Routing Determination on EMI Detail Records.**

**Date Submitted 07/30/01**

**Date Accepted 08/27/01 at OBF # 75**

**Initial Closure 05/19/04 at OBF # 86**

**Final Closure 06/23/04**

**Issue Category FINAL**

**Issue Statement/Business Need:** There is a need for companies receiving EMI category 11 detail records, to be able to ascertain whether the call was an IXC call or a LEC to LEC call. Issues 1141, 1918, and 1921 all examined related problems, but when companies are both IXCs and LECs, the issues become clouded. Local jurisdiction was defined in 1141, then it was declared invalid for IXCs in issue 1918, and 1921 populates OCN in various situations. When a LEC receives an 1101 record with CIC populated, and ind-19 is populated with a '9', the receiving LEC does not know whether to bill the record as an IXC, or as another LEC subtending the same tandem. If as an IXC, PIU and inter- or intrastate rates apply. If as another LEC, PLU and local or intraLATA rates apply. A positive affirmation of the routing of the record is necessary. Was it routed over LEC trunks, or over IXC trunks?

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**Impact on Other Issues or Procedures:** Clarifies 1141, 1918, and 1921.

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**Desired Results:** For traffic routed over LEC trunks, ind-19 should be populated with '1'. This does not mean that the tandem owner (sending company) needs to jurisdictionalize the record. It simply means that they are the company who needs to convey the routing information necessary for billing correctly.

Alternatively, EMI records for local or local/TOLL (LEC to LEC) traffic should not be sent to subtending LECs unless requested.

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**Resolution:**

**Modify the Special Considerations in the EMI document on Category 110XXX records to clarify the population of Originating OCN as an indication of whether the call was IXC-Carried or LEC-Carried.**

**IXC-Carried calls are represented by Carrier Identification Code populated and Originating OCN not populated. LEC-Carried calls are represented by Originating OCN populated and Carrier Identification Code may or may not be populated.**

The following changes will be made to the EMI document:

(2309.doc)

- **Modify Originating OCN in Section 4**

**Existing:**

**Originating OCN**

**A four-position alphanumeric field that identifies an originating entity (e.g. a local exchange carrier, a wireless carrier, etc.) This number can be obtained from the OTCNPG or the BRADS NPA/NXX/V&H Coordinate Data File.**

**Note: The OCN in this field is populated with the NECA Company Code assigned to the service provider as published in Telcordia's TRA products.**

**New:**

**Originating OCN**

**A four-position alphanumeric field that identifies an originating entity (e.g. a local exchange carrier, a wireless carrier, etc.) This number can be obtained from the OTCNPG or the BRADS NPA/NXX/V&H Coordinate Data File.**

For Category 11 terminating access/interconnection records, this field will identify the LEC that originated the call.

**Note: The OCN in this field is populated with the NECA Company Code assigned to the service provider as published in Telcordia's TRA products.**

- **Modify Special Considerations in Section 3 for the following records:**

110101  
110102,03  
110104  
110105  
110116  
110120  
110122  
110125  
110126  
110131  
110132  
110162  
110201

**Existing:**

**When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).**

**When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).**

**The Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call under the following situations:**

- 1. The From Number, positions 15-24, is ported and the Originating LRN, positions 157-166 is populated.**
- 2. The company originating the call does not have a CIC code.**
- 3. The company originating the call has a CIC, but completed the call over a trunk group used for Local Interconnection.**

**New:**

**When Indicator 4 = 7 and Originating/Terminating ID = 1, the ULEC's OCN should be populated in the Originating OCN field (positions 167-170).**

**When Indicator 4 = 7 and Originating/Terminating ID = 2, the ULEC's OCN should be populated in the Terminating OCN field (positions 182-185).**

**For originating calls, the Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call when the From Number, positions 15-24, is ported and the Originating LRN, positions 157-166 is populated.**

**For terminating LEC-carried calls, the Originating OCN field in positions 167-170 should be populated with the OCN of the company that originated the call. Carrier Identification Code may or may not be populated.**

**For terminating IC-carried calls, the Originating OCN should not be populated even when Originating LRN is populated.**