



Federal Communications Commission

Washington, D.C. 20554

January 11, 2006

Pursuant to Public Notice DA 05-3288, released December 22, 2005, the Wireline Competition Bureau hereby files the attached material related to SMS/800 Update 16.3 for inclusion in the record in CC Docket 01-92.

Material Provided by: InterMetro Communications, Inc.

Date: September 19, 2005.

For further information, contact Randy Clarke of the Pricing Policy Division, Wireline Competition Bureau at (202) 418-1530, or randy.clarke@fcc.gov.

SMS/800®

Date: August 29, 2005

To: Responsible Organization (Resp Org) Primary Contacts
Service Control Point (SCP) Owner / Operators

From: SMS/800 Management Team (SMT)

Re: Activation of Release 16.3 Feature - IntraLATA Carrier Management

As previously announced, Release 16.3 was installed to the SMS/800 Production environment (IMSE1) on June 11, 2005. The SMS/800 Management Team (SMT) recently approved the activation of the new features that will allow CLECs, ILECs and Network Service Providers the ability to manage the use of the 0110 Carrier Identification Code (CIC) within their networks.

The activation of the Release 16.3 features will take place on September 25, 2005, starting at 8:00 AM CDT. Any new records that are entered into SMS/800, or any existing records that are updated after this activation time, may fail validation if the records are not consistent with the validation screens introduced as part of Release 16.3.

Attached to this Bulletin, is a new form (SMS-47). If a CLEC or ILEC wishes to use the new SMS/800 feature to manage the use of the 0110 CIC on their facilities, they should complete the attached form and return it to the SMS/800 Help Desk. If the form is returned by the close of business on Friday, September 23, the Carrier Operating Company Numbers (OCN) screen in the SMS/800 will be populated by the SMS/800 Help Desk during the feature activation on September 25. Following that date, changes to the OCN screens will be made by the SMS/800 Help Desk as the forms are received.

The SMS/800 Help Desk will be provided with a list of the Company Codes that need to be entered for the Network Service Providers. SMS/800 Help Desk will also populate the Network Service Provider Company Codes (NCC) screen as part of the activation process on September 25.

Once the SMS/800 Help Desk has populated the OCN and NCC screens, Resp Orgs may populate the feature's Agreement / Exception screens as appropriate.

SMS/800®

Resp Orgs should note that as CLECs, ILECs, and Network Service Providers continue to modify and update the entries on their Agreement / Exception screens, the validation rules within the SMS/800 will also be updated. Customer Records that pass validation on September 25 may not pass validations when updated at some later date if the involved carriers have updated their Agreement / Exception screens and your company does not have the necessary authorizations / approvals in place.

For additional information on the IntraLATA Carrier Management feature, please see the CSBs, which were distributed on May 13, 2005 (RLS-05-01, New Release 16.3 Features) and June 3, 2005 (RLS-05-02, Release 16.3 Training Update).

To assist Resp Orgs in assuring that any questions regarding the use of the 0110 CIC on their Customer Records are identified and resolved, a report will be provided to each Resp Org entity on Tuesday, September 6. The report will be specific to the individual Resp Org and will list each Toll Free number that uses the 0110 CIC for routing, along with the associated terminating number.

On November 30, 2005, a conversion process will be initiated which will scan the SMS/800 and eliminate any remaining instances of Customer Records that utilize the 0110 CIC without having the appropriate approvals / authorizations in place.

Following the November 30 conversion, all Customer Records, not just new or updated records, will be required to comply with the IntraLATA Carrier Management validations. New records or updated records which are not consistent with the entries on the Agreements / Exceptions screens will fail validation. Existing records that are not consistent will have the improper routing using the 0110 CIC replaced with an Out of Band announcement (OBA).

If you have questions regarding this CSB or the operation of the IntraLATA Carrier Management feature, please call the SMS/800 Help Desk on 888-SMS-3300, Option 1.

SMS-47: Operating Company Numbers (OCN)

Carriers that chose to use the IntraLATA Carrier Management feature of the SMS/800 to manage the use of the 0110 Carrier Identification Code (CIC) on their facilities should use this form to notify the SMS/800 Help Desk of their Operating Company Numbers (OCNs) for entry on the OCN screen in SMS/800.

By completing and submitting this form, you are requesting that the SMS/800 Help Desk populate the OCN screen in SMS/800 with the OCNs listed below and you certify that these OCNs belong to your company. Please fax or mail the completed form to the SMS/800 Help Desk at the address listed at the bottom of the page.

Date _____

Carrier Name _____

Authorized Resp Org Company Name (if applicable) _____

Resp Org ID (if applicable) _____

Operating Company Numbers (OCN) to be entered on the SMS/800 OCN screen:

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**Please use an additional form if you need to add more OCNs than space allows.

Please have an authorized individual from your company sign below. The SMS/800 Help Desk will not complete a verification of signatures, however by signing below you are certifying that these OCNs belong to your company.

Approver Name _____

Approver Signature _____

Approver Contact Number _____

DATE FORM RECEIVED _____		PROCESSED BY _____	
DATE PROCESSED _____			

PART 6: IntraLATA Carrier Management

Background

LECs / SCP owners have alerted the SMS/800 Management Team (SMT) of the improper use of CIC 0110 by some Resp Orgs for routing toll-free calls in the local networks of the LECs. According to the SMS/800 tariff, Resp Orgs may use CIC 0110 for Intra-LATA calls only if the Resp Org has notified and obtained acceptance from any and all LECs and ICs to which traffic for a particular toll-free number will be routed. According to LECs / SCP owners, this authorization is necessary so that LECs can establish a business agreement by which it can bill Resp Orgs using CIC 0110 for Intra-LATA toll-free service.

According to LECs / SCP owners, CIC 0110 has been misused on toll-free records in two ways to circumvent the SMS/800 tariff's requirement of notification and acceptance and to frustrate billing efforts. First, some Resp Orgs have provided routing information for traffic to an ILEC's or CLEC's network using CIC 0110 without having acceptance from the receiving LEC. Because there is no business agreement, the ILEC or CLEC is often unable to bill and receive compensation for carrying that traffic on its network. Second, a CLEC may agree to accept traffic from a Resp Org and instruct that Resp Org to route traffic to the CLEC using the CIC 0110, even though the CLEC does not have a business agreement with the ILEC and cannot validly authorize the Resp Org to use the ILEC's network to route calls to the CLEC. Again, the ILEC is often unable to bill and receive compensation for carrying that traffic on its network.

Although the SMS/800 database requires Resp Orgs that establish a toll-free number to certify that they have obtained authorization from all LECs and ICs to which traffic for that toll-free number will be routed, LECs / SCP owners have informed the SMT that the problems described above persist. Industry participants have informed the SMT that these violations of the SMS/800 tariff have resulted in millions of dollars in lost revenue for some carriers, SCP owner/operators or network providers.

Accordingly, the SMT has directed the SMS/800 Software Support organization to introduce new capabilities into the SMS/800 system to enforce the requirement in the SMS/800 tariff that Resp Orgs obtain authorizations from any and all LEC(s) or IC(s) to which traffic for a specific toll-free number will be routed. This feature enables LECs to prevent Resp Orgs from sending unauthorized toll-free traffic over the LECs' networks (see sections 6-1, 6-2, 6-4 and 6-5 which follow). This feature

also enables ILECs to prevent CLECs from improperly directing Resp Orgs' toll-free traffic over the ILECs' networks without authorization (see section 6-3 which follows). Details of this feature and instructions for use follow in sections 6-1 through 6-6.

Overview

The *IntraLATA Carrier Management* feature provides Competitive Local Exchange Carriers (CLECs) and Incumbent LECs (ILECS) with the capability to control (manage) the use of their local network (CIC 0110) for IntraLATA toll-free calls to a destination Plain Old Telephone System (POTS) number that terminates on their network.

NOTE  It is assumed that carriers, network providers and SCP owner/operators have the authority and legal right to block Resp Orgs from using the carrier's/provider's CIC 0110.

There are 7 screens associated with the *Carrier IntraLATA Management* feature. Of these screens, two of them (OCN and NCC screens) can be updated only by the SMS/800 Help Desk. The OCN and NCC screens are documented in the **3270 System Administration Guide** (BR 780-004-224). The following table Table 6-1 lists the screens related to this feature.

Table 6-1 Summary of IntraLATA Carrier Management Screens

Menu	Screen
CAM - CARRIER MENU	OCN - CARRIER OPERATING COMPANY NUMBERS
	CLA - CARRIER INTRALATA AGREEMENTS
	CLE - CARRIER INTRALATA EXCEPTIONS
NTM - NETWORK TABLES MENU	NCC - NETWORK-SCP O/O COMPANY CODES
	NCA - NETWORK-SCP O/O CARRIER AGREEMENTS
	NLA - NETWORK-SCP O/O INTRALATA AGREEMENTS
	NLE - NETWORK-SCP O/O INTRALATA EXCEPTIONS

NOTE: Pseudo NPAs (NPAs beginning with a number "0" or "1") are not supported by the IntraLATA Carrier Management feature.

Steps to Set Up Control of CIC 0110.

To set up control of your local network (CIC 0110) for toll-free service, the LEC may do any of the following, as applicable to their specific situation.

- *If your company (SMS/800 Entity) is a CLEC:*

- Step 1: Enter your Operating Company Number (OCN) codes on the OCN screen. For security reasons, you will need to contact the SMS/800 Help Desk to enter this information.

NOTE: Each POTS termination number NPA-NXX is assigned an OCN code.

- Step 2: Using the CLA screen, enter the Resp Orgs that are allowed to use your CIC 0110.
 - If you want to block all Resp Orgs, except your own Entity's Resp Orgs, from using your CIC 0110, then create a CLA screen for your Entity with no Resp Orgs listed.
 - If you want to allow all Resp Orgs to use your CIC 0110, then do not create a CLA screen.
- Step 3 (optional): If there are any exceptions to the CLA screen for specific POTS destination numbers, you can use the CLE screen to enter any POTS termination numbers (10 digits or 6 digit NPA-NXXs) that are not allowed to use your CIC 0110.

- *If your company (SMS/800 CCS Network) is an ILEC:*

- Step 1: Enter your Company Codes (COs) on the NCC screen. For security reasons, you will need to contact the SMS/800 Help Desk to enter this information.

NOTE: Each POTS termination number NPA-NXX is assigned an OCN code.

- Step 2: Using the NCA screen, enter the Operating Company Numbers (OCN) codes for the LECs that are allowed to use your CIC 0110.
 - If you want to block all LECs, except your own LEC, from using your CIC 0110, then create an NCA screen for your CCS Network with no OCN codes listed.
 - If you want to allow all LECs to use your CIC 0110, then do not create an NCA screen.

NOTE: Although you only have to set up either the NCA screen or NLA screen for your CCS Network, you can set up both screens (NCA and NLA).

- Step 3: Using the NLA screen, enter the Resp Orgs that are allowed to use your CIC 0110.

- If you want to block all Resp Orgs. except your own Entity's Resp Orgs. from using your CIC 0110, then create an NLA screen for your CCS Network with no Resp Orgs listed.
- If you want to allow all Resp Orgs to use your CIC 0110, then do not create an NLA.
- Step 4 (optional): If there are any exceptions to the NCA or NLA screens for specific POTS destination numbers, you can use the NLE screen to enter any POTS termination numbers (10 digits or 6 digit NPA-NXXs) that are not allowed to use your CIC 0110.

The following table shows the interrelationship between the ILEC and CLEC CR validations.

Table 6-2 ILEC and CLEC CR Validations Relationships

Scenario	Entity of the CR	Entity of the OCN Code	Entity of the CO Code	CIC 0110 Validation
1	XX (same as the Entity of the CO code)	any	XX (same as the CR's Entity)	None (meaning, no CIC 0110 validations are applicable on that POTS number).
2	XX (same as the Entity of the OCN code)	XX (same as the Entity of the CR)	any	Validate the CIC 0110 ILEC's agreements (NCA, NLA & NLE)
3	any	XX (same as the Entity of the CO code)	XX (same as the Entity of the OCN code)	All CIC 0110 agreements, except NCA, are applicable.
4	XX (different from the OCN Entity & CO Entity)	YY (different from the CR Entity & CO Entity)	ZZ (different from the CR Entity & OCN Entity)	All CIC 0110 agreements (CLA, CLE, NCA, NLA & NLE) are applicable.

NOTE: The Entity codes XX, YY and ZZ are not meant to be taken literally as "XX", "YY" and "ZZ", yet rather are meant as examples.

NOTE: The NCA validation is only applicable if the ILEC (refer to CO code) and CLEC (refer to OCN code) are different companies.

The following table shows the interrelationship between the NCA and NLA CR validations.

Table 6-3 NCA and NLA CR Validations Relationships

Scenario	NCA	NLA	CR Validation Result
1	no screen created	no screen created	go (i.e., can use CIC 0110)
2	block all (e.g., screen saved with no OCNs listed)	block all (e.g., screen saved with no Resp Orgs listed)	CR error
3	block all	no screen created	CR error
4	no screen created	block all	CR error
5	screen with data (e.g., allow OCN 0012)	no screen created	OCN 0012 is a 'go'
6	screen with data (e.g., allow OCN 0012)	block all	OCN 0012 is a 'go'
7	screen with data (e.g., allow OCN 0012)	screen with data (e.g., allow Resp Org ZZ001)	OCN 0012 and Resp Org ZZ001 are a 'go'
8	no screen created	screen with data (e.g., allow Resp Org ZZ001)	Resp Org ZZ001 is a 'go'
9	block all	screen with data (e.g., allow Resp Org ZZ001)	Resp Org ZZ001 is a 'go'

6-1 CARRIER INTRALATA AGREEMENTS (CLA)

Competitive Local Exchange Carriers (CLECs) that want to restrict the use of their local network (CIC 0110) to specific Resp Orgs can do so by entering the Resp Orgs that are allowed to use their CIC 0110 via the CLA screen. Before you can set up the CLA screen, you will need to contact the SMS/800 Help Desk to set up the OCN screen for your Resp Org Entity.

The CLA screen allows authorized users to identify the set of Resp Orgs that are allowed to use CIC 0110 on Plain Old Telephone Service (POTS) numbers NPA-NXXs that map to any of the CLEC's OCNs.

If a CLEC sets up the CLA screen, then Resp Orgs that attempt to create new customer records (CRs) or update CRs that use a CIC 0110 that is restricted will receive an error message if the Resp Org is not listed on the CLA screen; and in this scenario, the Resp Org should either replace CIC 0110 with a non-0110 CIC or establish a business agreement with the CLEC via the CLA screen.

An example of the CLA screen is shown below.

Figure 6-1 CLA Screen - User With Update Permission

```

                                SMS - 800                NOW:04/27/05 11:23A/C
                                CLA- CARRIER INTRALATA AGREEMENTS
                                ENTITY: RM
                                CONTACT NAME: J. Q. PUBLIC          CONTACT PHONE: 732-699-1000
                                CONTACT EMAIL: JQPUBLIC@MYEMAIL.NET

                                RESP ORGS WITH INTRALATAAGREEMENTS FOR CIC 0110
BR***  _____  _____  _____  _____  _____  _____  _____
_____  _____  _____  _____  _____  _____  _____  _____
_____  _____  _____  _____  _____  _____  _____  _____
_____  _____  _____  _____  _____  _____  _____  _____
_____  _____  _____  _____  _____  _____  _____  _____
_____  _____  _____  _____  _____  _____  _____  _____
_____  _____  _____  _____  _____  _____  _____  _____

CMD: _____ KEY: _____ PAGE 1 OF 20
9018 *READY TO CONTINUE.
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6-1.0.1 ACCESSING THE CLA SCREEN

To access CLA from any SMS/800 screen:

1. Type CLA in the CMD field.
2. Type an Entity in KEY field.
3. Press [ENTER]. The CLA screen will be displayed.

6-1.0.2 SETTING UP THE CLA SCREEN

To set up restrictions in using your CIC 0110 in customer records (CRs) controlled by other companies:

1. Retrieve your Entity code.
2. Optionally enter a point of contact for the CLA screen in the Contact Name and Contact Phone fields.
3. Enter all Resp Orgs that are allowed to use your Entity's local network (CIC 0110) for toll-free service.

NOTE: You do not need to enter your own Resp Org IDs because the system assumes you are allowed to use your own network.

4. To receive a notification whenever someone attempts to build a customer record (CR) that uses your CIC 0110 and the CR Update fails due to your CLA rules, then enter your email address in the Contact Email field. If you do not want to receive this type of notification, then leave the Contact Email field empty.
5. Enter CMD = 'U' and press [Enter].

To block all Resp Orgs from using your CIC 0110 for local toll-free calls:

1. Retrieve your Entity code.
2. Optionally enter a point of contact for the CLA screen in the Contact Name and Contact Phone fields.
3. Make sure the Resp Org table is empty; although you may list your own Resp Org Entity.
4. Enter CMD = 'U' and press [Enter].

To allow all Resp Orgs to use your CIC 0110 for local toll-free calls:

Do not create a CLA screen for your Entity. However, if a CLA screen was previously created and still exists, then delete the CLA screen as follows:

1. Retrieve your Entity code.
2. Enter CMD = 'D' and press [Enter].
3. Enter 'Y' when prompted to confirm the request for deletion.

6-1.0.3 CLA FIELDS

The following table lists and describes the CLA fields.

Table 6-4 CLA Fields

Field	Description	Valid Values
<i>Entity</i>	Two character code that identifies a company in SMS/800	The first two characters of a Resp Org ID is the Entity
Contact Name	Point of contact for the retrieved Entity in setting up this screen	up to 25 characters
Contact Phone	Ten-digit phone number of the point of contact for this screen	up to 12 characters are allowed, including numerics, dashes and blanks; other characters are not allowed
Contact Email	internet-style email address	must be in the format A@B.C (e.g., jpublic@myemail.net).
Resp Orgs with IntraLATA Agreements for CIC 0110	Enter all Resp Org IDs that are allowed to use the retrieved Entity's local network (CIC 0110).	Allowed values are either (a) a 5 character Resp Org ID or (b) Resp Org ID with wildcards '*' anywhere in the last 3 characters of the Resp Org ID (wildcards must be consecutive). A value of '*****' is not allowed.

6-2.0.1 ACCESSING THE CLE SCREEN

To access CLE from any SMS/800 screen:

1. Type CLE in the CMD field.
2. Type an Entity in KEY field.
3. Press [ENTER]. The CLE screen will be displayed.

6-2.0.2 SETTING UP THE CLE SCREEN

To set up POTS destination number exceptions to the CLA list of Resp Orgs that are allowed to use your CIC 0110 in customer records (CRs) controlled by other companies:

1. Retrieve your Entity code.
2. Optionally enter a point of contact for the CLE screen in the Contact Name and Contact Phone fields.
3. Enter all POTS Destination numbers that are not allowed to use your Entity's local network (CIC 0110) for toll-free service.
4. To receive a notification whenever someone attempts to build a customer record (CR) that uses your CIC 0110 and the CR Update fails due to your CLE rules, then enter your email address in the Contact Email field. If you do not want to receive this type of notification, then leave the Contact Email field empty.
5. Enter CMD = 'U' and press [Enter].

If there are no exceptions to the CLA screen for your Entity, then do not create a CLE screen.

6-2.0.3 CLE FIELDS

The following table lists and describes the CLE fields.

Table 6-5 CLE Fields

Field	Description	Valid Values
<i>Entity</i>	Two character code that identifies a company in SMS/800	The first two characters of a Resp Org ID is the Entity

Table 6-5 CLE Fields

Field	Description	Valid Values
Contact Name	Point of contact for the retrieved Entity in setting up this screen	up to 25 characters
Contact Phone	Ten-digit phone number of the point of contact for this screen	up to 12 characters are allowed, including numerics, dashes and blanks; other characters are not allowed
Contact Email	internet-style email address	must be in the format A@B.C (e.g., jqpublic@myemail.net).
POTS Destination Numbers Not Allowed for CIC 0110	Enter all POTS destination phone numbers that are not allowed to use the retrieved Entity's local network (CIC 0110).	Each POTS number must contain either (a) exactly 10 digits or (b) exactly 6 digits NPA-NXX, and may optionally contain up to 2 dashes or blanks spaces. Wildcards are not supported.

6-3 NETWORK PROVIDER-SCP OWNER/OPERATOR CARRIER AGREEMENTS (NCA)

Incumbent Local Exchange Carriers (ILECs) that want to restrict the use of their local network (CIC 0110) to specific CLECs can do so by entering in the NCA screen the CLECs OCN codes that are allowed to use the ILEC's CIC 0110. Before you can set up the NCA screen, you will need to contact the SMS/800 Help Desk to set up the NCC screen for your CCS Network.

If an ILEC sets up the NCA screen, then Resp Orgs that attempt to create new customer records (CRs) or update CRs that use a CLEC's CIC 0110 that is restricted will receive an error message if the CLEC's OCN code(s) is not listed on the NCA screen; and in this scenario, one solution for the Resp Org of the CR is to replace CIC 0110 with a non-0110 CIC or establish a business agreement with the CIC 0110 ILEC via the NCA screen.

An example of the NCA screen is shown below.

Figure 6-3 NCA Screen - User With Update Permission

```

SMS - 800                                NOW: 04/27/05 12:41P/
NCA - NETWORK PROVIDER-SCP OWNER/OPERATOR CARRIER AGREEMENTS
                                CCS NETWORK: RM
CONTACT NAME: J. Q. PUBLIC          CONTACT PHONE: 732-699-0001
CONTACT EMAIL: JQPUBLIC@MYEMAIL.NET

                                OCNs WITH INTRALATA AGREEMENTS FOR CIC 0110
0001  0002  0003  0004  0005  8001  8002  8003  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____
____  ____  ____  ____  ____  ____  ____  ____  ____  ____

CMD: _____ KEY: _____ PAGE 01 OF 20
9018 *READY TO CONTINUE.

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A LEC may have a reason to set up CIC 0110 restrictions at both (a) the Resp Org level (use the NLA screen in this case) and (b) the CLEC OCN level (use the NCA screen in this case).

6-3.1 ACCESSING THE NCA SCREEN

To access NCA from any SMS/800 screen:

1. Type NCA in the CMD field.
2. Type a CCS Network in KEY field.
3. Press [ENTER]. The NCA screen will be displayed.

6-3.2 SETTING UP THE NCA SCREEN

To set up restrictions in using your CIC 0110 in customer records (CRs) controlled by other companies:

1. Retrieve your CCS Network code.
2. Optionally enter a point of contact for the NCA screen in the Contact Name and Contact Phone fields.
3. Enter the OCN codes of all the CLECs that are allowed to use your Entity's local network (CIC 0110) for toll-free service.

NOTE: You do not need to enter your own OCN codes because the system assumes you are allowed to use your own network.

4. To receive a notification whenever someone attempts to build a customer record (CR) that uses your CIC 0110 and the CR Update fails due to your NCA rules, then enter your email address in the Contact Email field. If you do not want to receive this type of notification, then leave the Contact Email field empty.
5. Enter CMD = 'U' and press [Enter].

To block all CLECs from using your CIC 0110 for local toll-free calls:

1. Retrieve your CCS Network code.
2. Optionally enter a point of contact for the NCA screen in the Contact Name and Contact Phone fields.
3. Make sure the OCN table is empty; although you may list your own Entity's OCN codes.
4. Enter CMD = 'U' and press [Enter].

To allow all CLECs to use your CIC 0110 for local toll-free calls:

Do not create an NCA screen for your CCS Network. However, if an NCA screen was previously created and still exists, then delete the NCA screen as follows:

1. Retrieve your CCS Network code.
2. Enter CMD = 'D' and press [Enter].
3. Enter 'Y' when prompted to confirm the request for deletion.

6-3.3 NCA FIELDS

The following table lists and describes the NCA fields.

Table 6-6 NCA Fields

Field	Description	Valid Values
<i>CCS Network</i>	Two character code that identifies a CCS Network in SMS/800	a two character CCS Network code
Contact Name	Point of contact for the retrieved Entity in setting up this screen	up to 25 characters
Contact Phone	Ten-digit phone number of the point of contact for this screen	up to 12 characters are allowed, including numerics, dashes and blanks; other characters are not allowed
Contact Email	internet-style email address	must be in the format A@B.C (e.g., jqpublic@myemail.net).
OCNs with IntraLATA Agreements for CIC 0110	Enter the OCN codes of all the LECs that are allowed to use the retrieved network's CIC 0110	Allowed values are a 4 character OCN code. Wildcard characters are not allowed.

6-4.1 ACCESSING THE NLA SCREEN

To access NLA from any SMS/800 screen:

1. Type NLA in the CMD field.
2. Type a CCS Network in KEY field.
3. Press [ENTER]. The NLA screen will be displayed.

6-4.2 SETTING UP THE NLA SCREEN

To set up restrictions in using your CIC 0110 in customer records (CRs) controlled by other companies:

1. Retrieve your CCS Network code.
2. Optionally enter a point of contact for the NLA screen in the Contact Name and Contact Phone fields.
3. Enter all Resp Orgs that are allowed to use your CCS Network's local network (CIC 0110) for toll-free service.

NOTE: You do not need to enter your own Resp Org IDs because the system assumes you are allowed to use your own network.

4. To receive a notification whenever someone attempts to build a customer record (CR) that uses your CIC 0110 and the CR Update fails due to your NLA rules, then enter your email address in the Contact Email field. If you do not want to receive this type of notification, then leave the Contact Email field empty.
5. Enter CMD = 'U' and press [Enter].

To block all Resp Orgs from using your CIC 0110 for local toll-free calls:

1. Retrieve your CCS Network code.
2. Optionally enter a point of contact for the NLA screen in the Contact Name and Contact Phone fields.
3. Make sure the Resp Org table is empty; although you may list your own Resp Org Entity.
4. Enter CMD = 'U' and press [Enter].

To allow all Resp Orgs to use your CIC 0110 for local toll-free calls:

Do not create an NLA screen for your Entity. However, if an NLA screen was previously created and still exists, then delete the NLA screen as follows:

1. Retrieve your CCS Network code.
2. Enter CMD = 'D' and press [Enter].
3. Enter 'Y' when prompted to confirm the request for deletion.

6-4.3 NLA FIELDS

The following table lists and describes the NLA fields.

Table 6-7 NLA Fields

Field	Description	Valid Values
<i>CCS Network</i>	Two character code that identifies a CCS Network in SMS/800	a two character CCS Network code
Contact Name	Point of contact for the retrieved Entity in setting up this screen	up to 25 characters
Contact Phone	Ten-digit phone number of the point of contact for this screen	up to 12 characters are allowed, including numerics, dashes and blanks; other characters are not allowed
Contact Email	internet-style email address	must be in the format A@B.C (e.g., jqpublic@myemail.net).
Resp Orgs with IntraLATA Agreements for CIC 0110	Enter all Resp Org IDs that are allowed to use the retrieved Entity's local network (CIC 0110).	Allowed values are either (a) a 5 character Resp Org ID or (b) Resp Org ID with wildcards '*' anywhere in the last 3 characters of the Resp Org ID (wildcards must be consecutive). A value of '*****' is not allowed.

6-5.1 ACCESSING THE NLE SCREEN

To access NLE from any SMS/800 screen:

1. Type NLE in the CMD field.
2. Type an Entity in KEY field.
3. Press [ENTER]. The NLE screen will be displayed.

6-5.2 SETTING UP THE NLE SCREEN

To set up POTS destination number exceptions to the NLA list of Resp Orgs that are allowed to use your CIC 0110 in customer records (CRs) controlled by other companies:

1. Retrieve your Entity code.
2. Optionally enter a point of contact for the NLE screen in the Contact Name and Contact Phone fields.
3. Enter all POTS Destination numbers that are not allowed to use your Entity's local network (CIC 0110) for toll-free service.
4. To receive a notification whenever someone attempts to build a customer record (CR) that uses your CIC 0110 and the CR Update fails due to your NLE rules, then enter your email address in the Contact Email field. If you do not want to receive this type of notification, then leave the Contact Email field empty.
5. Enter CMD = 'U' and press [Enter].

If there are no exceptions to the NLA screen for your Entity, then do not create a NLE screen.

6-5.3 NLE FIELDS

The following table lists and describes the NLE fields.

Table 6-8 NLE Fields

Field	Description	Valid Values
<i>CCS Network</i>	Two character code that identifies a CCS Network in SMS/800	a two character CCS Network code;

Table 6-8 NLE Fields

Field	Description	Valid Values
Contact Name	Point of contact for the retrieved Entity in setting up this screen	up to 25 characters
Contact Phone	Ten-digit phone number of the point of contact for this screen	up to 12 characters are allowed, including numerics, dashes and blanks; other characters are not allowed
Contact Email	internet-style email address	must be in the format A@B.C (e.g., jpublic@myemail.net).
POTS Destination Numbers Not Allowed for CIC 0110	Enter all POTS destination phone numbers that are not allowed to use the retrieved Entity's local network (CIC 0110).	Each POTS number must contain either (a) exactly 10 digits or (b) exactly 6 digits NPA-NXX, and may optionally contain up to 2 dashes or blanks spaces. Wildcards are not supported.