# METHODS OF ORDERING

# SS7 SERVICES

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# IEC / TRANSPORT PROVIDER COMPANIES

To Establish New SS7 Links To Gateway STPs Only:

- Link ASR should be received from the ICSC

- Port Assignments should be received from the RPEC

To Establish Trunking/ISUP:

- If using BST facilities → A trunk ASR would establish the ISUP

- If no BST facilities used → A DBSI would be issued from the carrier

To Establish LNP:

- A LNP Interconnection Data Sheet is required

To Establish LIDB:

- A separate contract is required and STP provisioning is ordered with a DBSI

- Additional customers behind the link provider should be requested via the embedded LIDB process

To Establish CNAM:

- A CNAM Interconnection Data Sheet is required for the storage/query agreement

# ISSUANCE OF PAPERWORK FOR IEC / TRANSPORT PROVIDERS

## IEC CONNECTING TO IEC

- Paperwork may be issued from either end (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## IEC CONNECTING TO ITC

- The IEC is responsible for issuing the paperwork (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## IEC CONNECTING TO CLEC

- The IEC is responsible for issuing the paperwork (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## IEC CONNECTING TO WIRELESS

- The IEC is responsible for issuing the paperwork (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

# WIRELESS / PCS COMPANIES

To Establish New SS7 Links To Gateway STPs Only:

- A WSR should be sent from the WSC

- Port Assignments should be received from the RPEC


To Establish Trunking/ISUP:

- If using BST facilities → A WSR would establish the ISUP

- If no BST facilities used → A DBSI should be issued


To Establish LNP:

- A LNP Interconnection Data Sheet is required

# ISSUANCE OF PAPERWORK FOR WIRELESS / PCS

## WIRELESS CONNECTING TO WIRELESS

- Paperwork may be issued from either end (WSR)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## WIRELESS CONNECTING TO ITC

- The Wireless company is responsible for issuing the paperwork (DBSI or WSR)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## WIRELESS CONNECTING TO CLEC

- The Wireless company is responsible for issuing the paperwork (DBSI or WSR)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## WIRELESS CONNECTING TO IEC

- The IEC is responsible for issuing the paperwork (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

# CLEC COMPANIES

To Establish New SS7 Links To Gateway STPs Only:

- Link ASR should be received from the IPC
- Port Assignments should be received from the RPEC

To Establish Trunking/ISUP:

- If using BST facilities → A trunk ASR would establish the ISUP
- If no BST facilities used → A DBSI would be issued

To Establish CLASS Querying To Local LATA:

- The original trunk ASR should establish the screening capabilities
- If screening capabilities are not established from the original trunk ASR, a DBSI would add capabilities to existing screening
- To add the customer's NPA-NXXs for CLASS, a DBSI is required
- On project driven installations, CLASS will be provisioned from a Preplanning Checklist
- To establish CLASS to other entities within the LATA, all involved parties must have CLASS service established with BellSouth

To Establish 800 Query Service and/or LIDB Query Service:

- A DBSI is required
- The INSAC should notify the customer's primary LIDB contact to issue an industry notification

To Establish CNAM:

- A CNAM Interconnection Data Sheet is required

To Establish LNP:

- A LNP Interconnection Data Sheet is required

# ISSUANCE OF PAPERWORK FOR CLECs

## CLEC CONNECTING TO CLEC

- Paperwork may be issued from either end (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (trunk ASR or DBSI with Link Provider information in the remarks section at the bottom)

## CLEC CONNECTING TO ITC

- The CLEC is responsible for issuing the paperwork (DBSI or trunk ASR)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## CLEC CONNECTING TO WIRELESS

- The Wireless company is responsible for issuing the paperwork (DBSI or WSR)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## CLEC CONNECTING TO IEC

- The IEC is responsible for issuing the paperwork (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

# INDEPENDENT TELEPHONE COMPANIES

To Establish New SS7 Links To Gateway STPs Only:

- ITC CCS7 Interconnection Request Form sent from BIR Account Rep.
- DSR sent from RPEC
- Port Assignments should be received from the RPEC

To Establish Trunking/ISUP To BST:

- Included in the ITC CCS7 Interconnection Request Form if directly connected to BST facilities
- If no BST facilities used, a DBSI must be issued from the IEC's ICSC (however, we are currently taking these requests on Appendix D's)

To Establish Trunking / ISUP To Others:

- If using BST facilities → A trunk ASR must come from the other party
- If no BST facilities used → A DBSI must be issued from the other party (however, we are currently taking these requests on Appendix D's)

To Establish CLASS Querying To Local LATA:

- Included in the ITC CCS7 Interconnection Request Form (Appendix G)

To Establish LNP, CNAM, And Other AIN Services:

- Addition contracts and paperwork are needed

To Change Trunking Or SS7 Routing Information:

- A SS7 Interconnection Provisioning Trunking Information form must come from the BIR with the remarks section filled out

To Establish CNAM Through Another Provider:

- A CNAM Interconnection Data Sheet should come from the provider

# ISSUANCE OF PAPERWORK FOR ITCs

## ITC CONNECTING TO ITC

- Paperwork may be issued from either end (Appendix D)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## ITC CONNECTING TO CLEC

- The CLEC is responsible for issuing the paperwork (DBSI or trunk ASR)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## ITC CONNECTING TO WIRELESS

- The Wireless company is responsible for issuing the paperwork (DBSI or WSR)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## ITC CONNECTING TO IEC

- The IEC is responsible for issuing the paperwork (trunk ASR or DBSI)
- If one or more third parties are involved as carriers, the paperwork must be issued from one of the third parties (DBSI)

## **GENERAL NOTES**

- GENERAL RULE OF THUMB….IF SOMEONE BEFORE YOU ON THIS HIERARCHY LIST IS INVOLVED IN YOUR REQUIRED SERVICE, MORE THAN LIKELY THEY SHOULD ISSUE THE PAPERWORK:

  1) IEC / Transport Provider
  2) Wireless / PCS
  3) CLEC
  4) ITC

- NO ORDERS SHOULD BE ISSUED DIRECTLY TO THE SS7 TRANSLATION GROUP.  THEY **MUST** COME THROUGH YOUR DESIGNATED ACCOUNT TEAM REPRESENTATIVE OR SERVICE CENTER (WIRELESS, IPC, ICSC, or END-USER).

- IF A DISCREPANCY / ERROR EXISTS WITH THE ORDERS, THE NODE GROUP IS TO CONTACT THE CUSTOMER DIRECTLY (UNLESS THE HELP OF THE ACCOUNT REPRESENTATIVE IS NEEDED).

- IN ORDER FOR CLASS SERVICES TO BE ISSUED, THERE MUST BE ISUP ALLOWED TO THE LATA IN QUESTION.