ENCORE USER

REQUIREMENTS

GENERATE SPECIFIED LCC IF MAN/AECN PRESENT AND OCN EQUALS AT&T

FINAL
ENC8850.DOC
DOCUMENT VERSION 4.0
NOVEMBER 16, 2000

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Created: 04/28/2000
Revised: 11/16/2000

PRIVATE/PROPRIETARY: No disclosure outside BellSouth except by written agreement.

1.   ADMINISTRATIVE INFORMATION

1.1.   Originator/Requester/Release

Originator's Name/Group: Maggie Smith /OSP&M	Requirement Writer assigned: Jane Scott	Date assigned: 04/03/2000
Requester Name: Linda Tate	Requester Department: NS-CS	Requester Contact #: 404 927-7878
Approved for Release : 8.0		

1.2.   Administrative/Contact Information

Contact Name	Department	Title	Contact Number
Jane Scott	NS	Requirements Writer	205 977-0331
Karen Lewis	NS-CS	Requirements Manager	404 927-7493
Judy Jones	IT-LESOG	Functional Analyst	205 977-0774

2.   SCOPE

	PSC Mandate		CLEC Request	X
User Requirement Source (check all that apply)	**Regulatory**		**Increase Productivity/Flow-through**	
	Other (Specify)		**System Stability and Performance**	

The scope of this document is for the Service Order Generator to generate a specified Line Class Code (LCC) for service orders for AT&T only in the ATLNGAPP34A CLLI code and only for NPA 404 (not for NPA 678). This feature shall be applicable to REQTYP M. The Activity types involved are N, V, P, Q, and Activity C when adding a line and/or a CREX4 to an existing account. The chart for the specific Line Class Codes is included in both the Standards/References/Related Requests section and in the User Requirements. The intent of this document is to deliver Unbranded Directory Assistance UNE to AT&T.

2.1. Scope Signoff

Name	Title/Department	Date

3.   STANDARDS / REFERENCES / RELATED REQUESTS

Title of Document/Source	Version or Issue #	Issue Date

List related work requests (parent/child) in this table.

CMVC #	Title (abstract) of CMVC Work Request
8850	Generate Specified LCC if MAN/AECN present; OCN=AT&T
12073	Modify BL ENC8850 to Change Acceptance Criteria
12179	Add Requirement to Replace BSBD and BSBOL

LCC to be added by Service Order Generator	OPTION	HUNT? (Y/N)	DESCRIPTION (CREX+ code on account specified by CLEC)
ATU	Unrestricted	N	None
AT4	4	N	CREX4
ARU	Unrestricted	Y	None
AR4	4	Y	CREX4

CDIA

Contents of the LCSC Collection

Search for CREX+ produced 6 hits.

   2 UNE - ULS Port and Port / Loop Combo

   2 CLEC Payphone Access Line Provisioning

   1 ISDN-PRI / UNE Combination

   1 LNP to Resale Migrations for Non-Complex Orders

ORBIT

Customized Code Restriction (CCR) is a service that provides a customer
with options for restricting billable outgoing calls. It is a service that
is available to basic exchange customers with individual line Residence
and Business service, including Foreign Exchange, Foreign Central Office,
Feature Group A (FGA) service, or PBX trunks.

Customers who have CCR and make outgoing calls to numbers disallowed
by the CCR dialing plan will be routed to an appropriate fixed recorded

announcement which says "I'm sorry, your call cannot be completed as dialed."

4.   CHANGE HISTORY

Document Version	Date Issued	Change	Author
0.1	04/28/00	Original Draft	Jane Scott
0.2	05/04/00	Add to Scope the REQTYPs and Activity types applicable. Add information retrieved from CDIA and ORBIT which explains on which services CREX+ is valid. Add REQTYPs and Activity types to UR8850.0001	Jane Scott/Karen Lewis
0.3	05/09/00	Add IBIR information in UR8850.0060 and UR8850.0070. Add acceptance criteria from Requirements Manager. Remove references to REQTYP B & C in scope and requirements.	Jane Scott/Karen Lewis
0.4	05/09/0	Add acceptance criteria to cover IBIR billing.	Jane Scott/Karen Lewis
0.5	05/11/00	Add 3 requirements per SME, UR8850.0080 and .0090 and .0011. Change wording on .0010. Add all REQTYPs to .0060 and .0070.	Jane Scott/Karen Lewis
0.6	09/18/00	Revise entire document due to customer change to unbranded directory assistance. Change Scope as shown. Change assumption 5.1 to TCIF 9 only. Change LESOG FA to Judy Jones. Chg .0001 to show REQTYPs E & M, change acttyps to remove acttyp A for TCIF 7. Remove reference to CREX2, 3 and 6. Add .0002 to show for ATLNGAPP334 wire center only, and NPA 404 only with 17 NXX's. Change .0011 chg CREX+ to CREX4. Remove .0020, .0040 and .0050 with this version no longer applicable to feature. Change .0060 to format the FID and data to IBIR UNBD for unbranded DA , and remove reqtyps E & F. On .0070 remove REQTYP F, change CLBOL to UNBOL Unbranded Operator call handling with LIDB. Remove .0080 and .0090.	Jane Scott/Karen Lewis
0.7	09/27/00	Revise Scope to remove REQTYP E, and remove ACTTYP T. Added applicable to TCIF 9 only in requirement .0001	Jane Scott/Karen Lewis
0.8	10/05/00	On .0011 add to requirement 'as ordered on the LSR'.	Judy Jones/Jane Scott
0.9	10/31/00	On .0001 add LNA N for C activity adding a line.	Judy Jones/Jane Scott

Created: 04/28/2000

Revised: 11/16/2000   **4**

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1.0	10/31/00	Final Document. Add last sentence: "These requirements are applicable only for AT&T CC 7680" to requirement UR8850.0001. Remove ACT Q per Karen from scope and requirement .0001 Add all new acceptance criteria.	Jane Scott/Karen Lewis/Judy Jones
2.0	11/09/00	Final Document. Replace RESH with MAN per SME. Change CC in Acceptance criteria to 7680. See CMVC12073 to modify.	Jane Scott/Karen Lewis
3.0	11/14/00	Final Document Remove ACTTYP W and add ACTTYP Q to scope and UR8850.0001 Changes handled by remarks entry to CMVC item 12073. 9.5 acceptance criteria change ATU to AT4.	Jane Scott/Karen Lewis
4.0	11/16/00	Incorporate CMVC12179 issued 11/14 into this document requirements .0060 and .0070. Final Document.	Jane Scott

5. ASSUMPTIONS

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Number	Description
5.1	Changes for this Item 8850 will be incorporated into TCIF 9.

6. ISSUES

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Issue #	Issue Description and Resolution	Issue Owner	Date Opened	Date Closed
N/A				

7. RISKS

N/A.

8.   USER REQUIREMENTS

UR8850.0001	The Service Order Generator shall add to the Category D USOC on **inward line** activity, a Line Class Code (FID LCC) if the LSR has **NO** CREX+ USOC blocking code, or if the LSR **HAS** a CREX4 USOC (feature added). This shall be applicable to REQTYP M. This shall be applicable to Activity types N, V, P, Q, and Activity type C when adding a line (LNA = N) and/or a CREX4 to an existing account. These requirements are applicable to TCIF 9 only. These requirements are only applicable to AT&T CC **7680.**
UR8850.0002	The Service Order Generator shall add the Line Class Code (FID LCC) only in the ATLNGAPP34A wire center for NPA 404 only (Not 678) for the following NXX's: 249, 251, 347, 498, 532, 541, 619, 685, 686, 712, 745, 810, 815, 817, 829, 853, 910.
UR8850.0010	The Service Order Generator shall **add** the Line Class Code (LCC) according to the chart below if the CLEC **does not request** the CREX4 feature, based on whether he has ordered hunting.
UR8850.0011	The Service Order Generator shall **replace** the CREX4 feature as ordered on the LSR with the line class code according to the chart below, based on the CLEC ordering CREX4 and according to whether the CLEC requests hunting.
UR8850.0020	Removed with version 0.6.
UR8850.0030	The Service Order Generator shall format the LCC Code according the following example: I1 1FB /TN 404 251-0000/LCC ATU The FID LCC (Line Class Code) is floated behind the Category D USOC.
UR8850.0040	Removed with version 0.6
UR8850.0050	Removed with version 0.6
UR8850.0060	The Service Order Generator shall format the FID and data IBIR UNBD (Unbranded Directory Assistance UNE) to REQTYP M Service Orders to which it adds the Line Class Code. This FID and data will be placed in the BILL Section. The Service Order Generator shall **not** format the IBIR BSBD on orders that are applicable to this requirement.
UR8850.0070	The Service Order Generator shall **also** format the FID and data IBIR UNBOL (Unbranded Operator Call Handling with LIDB) on REQTYP M Service Orders to which it adds the Line Class Code. The Service Order Generator shall **not** generate the IBIR BSBOL for the service orders that this requirement addresses. This FID and data (IBIR UNBOL) will be placed in the BILL Section. In the Bill Section, both BIR FIDs shall appear: **EXAMPLE:** **---Bill** **IBIR UNBOL** **IBIR UNBD**

	These two IBIR FIDs with data (UNBD and UNBOL for unbranded operator call handling and unbranded directory assistance) will be generated **in place of** the IBIR BSBD and the IBIR BSBOL normally generated on REQTYP M orders, for CC 7680 only and for the ATLNGAPP34A CLLI only.
UR8850.0080	Removed with version 0.6.
UR8850.0090	Removed with version 0.6
UR8850.0100	The Service Order Generator shall not change the embedded base line USOCs and CREX4 USOCs using C & T action codes. Only LSRs ordering lines, with or without CREX4 or LSRs adding CREX4 to an existing line shall be applicable to this feature.

LCC to be added by Service Order Generator	OPTION	HUNT? (Y/N)	DESCRIPTION (CREX+ code on account specified by CLEC)
ATU	Unrestricted	N	None
AT4	4	N	CREX4
ARU	Unrestricted	Y	None
AR4	4	Y	CREX4

9.   ACCEPTANCE CRITERIA

Common Criteria:

1. State of Georgia only unless otherwise stated
2. This Criteria applies to Issue 9
3. On all inward activity of CREX4 the system should remove the CREX4 and replace with the appropriate LCC from the table on page 3.

Criteria #	Acceptance Criteria Description	Requirement #
9.1	Issue an LSR in GA for : REQTYP: M Act Type: N MAN/CC: 7680 TOS: Bus Multi Line , with hunting Address to use: 65 10th St NE, Atlanta Ga 30309 Expected Results: Order should issue error free and populate the LCC of ARU to the Category D USOC (line class of service)after the TN as follows: I1 XXX/TN XXX-XXX-XXXX/LCC ARU The Assigned TN should be 404 with NXX one of the following: 249,251,347,498,532,541,619,685,686,712,745,810,815,817,829,853,910.	UR8850.0001 UR8850.0010 UR8850.0011 UR8850.0030 UR8850.0060 UR8850.0070 UR8850.0100
9.2	Issue an LSR in GA for : REQTYP: M Act Type: V MAN/CC: 7680 Use on an account that has CLLI of ATLNGAPP34A TOS: Bus Multi Line w/ hunting Add CREX4 Expected Results: Order should issue error free and populate the LCC of AR4 to the Category D USOC (line class of	UR8850.0001 UR8850.0010 UR8850.0011 UR8850.0030 UR8850.0060 UR8850.0070 UR8850.0100

	service)after the TN as follows: I1 XXX/TN XXX-XXX-XXXX/LCC AR4 The Assigned TN should be 404 with NXX one of the following: 249,251,347,498,532,541,619,685,686,712,745,810,815,817,829,853,910.	
9.3		
9.4	Issue an LSR in any state other than GA for : REQTYP: M Act Type: New Install MAN/CC: 7680 TOS: Bus Multi Line Add CREX3 Expected Results: Order should issue error free and populate the CREX3. It should not populate any other line class code.	UR8850.0001 UR8850.0010 UR8850.0011 **UR8850.0030** **UR8850.0060** UR8850.0070 UR8850.0100
9.5	Issue an LSR in GA for : REQTYP: M Act Type: P MAN/CC: 7680 Use on an account that has CLLI of ATLNGAPP34A TOS: Res Multi line no hunting CSR: CREX4 Expected Results: Order should issue error free and populate the LCC of AT4 to the Category D USOC (line class of service)after the TN as follows: I1 XXX/TN XXX-XXX-XXXX/LCC AT4	UR8850.0001 UR8850.0010 UR8850.0011 **UR8850.0030** **UR8850.0060** UR8850.0070 UR8850.0100
9.6	Issue an LSR in GA for : REQTYP: M Act Type: N MAN/CC: 7680 TOS: Bus Single line	UR8850.0001 UR8850.0010 UR8850.0011 **UR8850.0030** **UR8850.0060** UR8850.0070

	Add: CREX4 Use Addresss: 70 Courtland ST NE, Atlanta 30303 Expected Results: Order should issue error free and populate without a LCC	UR8850.0100
9.7	Issue an LSR in GA for : REQTYP: M Act Type: Q MAN/CC: 7680 Use on an account that has CLLI of ATLNGAPP34A TOS: Res Multi line no hunting CSR: CREX4 Expected Results: Order should issue error free and populate the LCC of ATU to the Category D USOC (line class of service)after the TN as follows: I1 XXX/TN XXX-XXX-XXXX/LCC ATU	UR8850.0001 UR8850.0010 UR8850.0011 **UR8850.0030** **UR8850.0060** UR8850.0070 UR8850.0100
9.8	Issue an LSR in GA for : REQTYP: M Act Type: V MAN/CC: 7680 Use on an account that has CLLI of ATLNGAPP34A TOS: Bus Single Line account with CREX+ USOC Add: additional line with with CREX4 Expected Results: Order should issue error free and populate the LCC of ATU to the Category D USOC (line class of service)after the new additional line as follows REPLACING THE CREX4: I1 XXX/TN XXX-XXX-XXXX/LCC ATU. The Existing line with CREX+ USOC should not change.	UR8850.0001 UR8850.0010 UR8850.0011 **UR8850.0030** **UR8850.0060** UR8850.0070 UR8850.0100
9.9	Issue an LSR in GA for : REQTYP: M Act Type: C LNA: N (add an additional line) MAN/CC: 7680 Use on an account that has CLLI of ATLNGAPP34A TOS: Bus Multi Line w/ hunting Add CREX4	UR8850.0001 UR8850.0010 UR8850.0011 **UR8850.0030** **UR8850.0060** UR8850.0070 UR8850.0100

	Expected Results: Order should issue error free and populate the LCC of AR4 to the Category D USOC (line class of service)after the TN as follows: I1 XXX/TN XXX-XXX-XXXX/LCC AR4	

10. LOCAL EXCHANGE ORDERING IMPLEMENTATION GUIDE

FIELD NAME	REQTYP	ACT TYPE	NEW USAGE	ADDITIONAL CHANGES	LNA	NEW USAGE
N/A						

11. REQUIREMENTS CHECKLIST

Number	Requirement Checklist	Yes	No	N/A
11.1	Have all participants, IT-FA, NCS-CS, NCS-ITS and others, if appropriate, signed off on the *scope* (2.1.) of the change request?	☒	☐	☐
11.2	Have the standards, these requirements are based on, been listed in the Standards / References section?	☒	☐	☐
11.3	Have all changes been documented in the Change History?	☒	☐	☐
11.4	Have all Assumptions and Risks been identified and documented?	☒	☐	☐
11.5	Have all *issues* between the participants been managed to a satisfactory conclusion?	☒	☐	☐
11.6	Have the *requirements* been explicitly documented and understood by ALL participants: i.e., NCS-CS, NCS-ITS, IT: Requirements and Development?	☒	☐	☐
11.7	Has each requirement, identified in the Scope section, been addressed and developed?	☒	☐	☐
11.8	Has each requirement been assigned a *unique number,* for traceability?	☒	☐	☐
11.9	Have the *business rules* been incorporated into the editing process, where applicable?	☒	☐	☐
11.10	Are all "notes", in the requirements, informational only?	☐	☐	☒
11.11	Has the Implementation Guide Matrix been reviewed and completed?	☐	☐	☒
11.12	Have the relevant *acceptance criteria* been defined and documented?	☒	☐	☐
11.13	Have the requirements been accepted and approved by all participants?	☒	☐	☐

11.14	Has Testing (the testers) reviewed the document?	☐	☐	☒
11.15	Is the Error Messages Verbiage clear and concise?	☐	☐	☒
11.16	Have all sections of this document been reviewed for completeness and accuracy?	☒	☐	☐

12. GLOSSARY *(REQUIRED)*

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Name	Description
ITS	Information Technology Services
NS – CS	Network Services – Customer Service
LCSC	Local Customer Service Center
LESOG	Local Exchange Service Order Generator
LSR	Local Service Request
OSP&M	Operations Systems Planning & Management

SIGNOFF AGREEMENT

CHANGE REQUEST ENC8850.DOC

Generate Specified LCC if MAN/AECN present and OCN=AT&T

We, the undersigned, agree that the following BellSouth Telecommunications document is complete and acceptable to all:

NAME	**TITLE / DEPARTMENT/ GROUP**	**DATE**