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April 6, 2000

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Ex Parte Submission

Magalie Roman Salas, Esq.
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: *In the Matter of Applications for Consent to the Transfer of Control of Licenses and Section 214 Authorizations from Ameritech Corporation, Transferor, to SBC Communications Inc., Transferee, CC Docket No. 98-141.*

Dear Ms. Salas:

Enclosed for filing is a response to questions presented by the Commission staff regarding SBC's February 15, 1999, letter request relating to ownership of combination plugs/cards and OCDs under the SBC/Ameritech merger conditions. The response provides further detail on the Broadband UNE service discussed in SBC's February 15 letter and March 10 Reply Comments.

A copy of this letter is enclosed. Please let me know if you have any questions about this matter.

Sincerely,



Austin C. Schlick

cc: Mr. Dale
Ms. Mikes

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Response to FCC Questions on 3/29/2000

I. Options Available to CLECs under SBC's Proposal

Provided that the FCC does not override SBC's understanding that the Merger Conditions allow the SBC ILECs to own the ADLU plug-in/card and OCD, SBC will provide a new Broadband DLE-DSL UNE over the Alcatel Litespan (or alternative) technology. This new Broadband DLE-DSL UNE offering – which would not be available if the SBC separate advanced services affiliates were required to own the new equipment – leaves CLECs free to utilize any alternative entry strategy available today, including but not limited to the following arrangements:

- At Remote Terminal (RT) locations where space and environmental conditions allow, collocation of the CLEC's DSL or advanced services equipment will be allowed.
- Since the PRONTO project is an overlay of the current SBC ILEC infrastructure, a CLEC will be able to buy a UNE loop in conjunction with central office collocation where copper exists, or buy a line-shared UNE loop where copper exists when line sharing becomes available in less than two months.
- A CLEC may secure its own right-of-way or easement and construct its own facilities to access the subloop at the Serving Area Interface (SAI).

SBC's current proposal is in lieu of the previously considered alternatives of pooling or each CLEC buying its own cards to be placed in the RTs.

Based on limited information and SBC's current understanding of proposals 4, 5, and 6 in the MCI/WorldCom *ex parte* dated March 24, 2000, and subject to technical and operational details, arrangements 4 and 5 are not precluded by SBC's Broadband UNE proposal. As to MCI/WorldCom arrangement 4, the lowest depicted end user in the diagram is the only customer that appears to be a line-shared customer. SBC is unclear as to the intended serving arrangement with respect to the other end users depicted in arrangement 4. As to MCI/WorldCom proposal 6, SBC offers a wholesale product for protected services (RELIANET) that can be purchased by MCI/WorldCom or any CLEC. MCI/WorldCom could purchase RELIANET and then place their OC3 or DS3 facilities from the OCDs onto the RELIANET ring. SBC notes that it is under no obligation to provide new UNE combinations, if this is MCI's intent. SBC is not, moreover, making any commitment at this time to implement any particular alternatives suggested by MCI/WorldCom. Like all alternative arrangements, they would need to be more fully developed and weighed against other options and priorities.

II. Service Order Requirements

The following outlines the ordering and provisioning process that would be followed by CLECs, including the SBC advanced services affiliate, for the establishment of service using the Broadband UNE application. Pre-ordering, ordering, and provisioning of these elements will include Loop Qualification, an Infrastructure Service Order, and an End User-Specific Service Order.

1. Loop Qualification

The loop qualification process will be used to identify loops that can be or are served out of the PRONTO infrastructure. A CLEC will perform a loop qualification using the customer address as they would for any DSL loop. If the loop qualification is returned with an indicator representing greater than 17.5Kft in loop length and if a PRONTO RT is available for providing DSL services to that customer, that RT's Common Language Location Identification (CLLI) code will appear at the bottom of the loop qualification response.

2. Infrastructure Service Orders

OCD Port Termination

Service Order: An Access Service Request (ASR) will be used to establish the infrastructure necessary to serve a particular CLEC in a particular wire center. This order must be placed prior to or in conjunction with the first order placed for a UNE sub-loop, the High Frequency Portion of a Sub Loop (HFPSL), or DLE-DSL Feeder related to the wire center where the OCD is located. An ASR will be required of all CLECs, including SBC's advanced services affiliate.

Elements to Be Included on Service Order: NC/NCI Code, USOC, Class Service, CLEC Point of Collocation (Bay/Panel/Jack Information).

CLEC Information Form (CIF): The CLEC will submit a CIF form for each OCD port it wishes to establish at the same time the ASR is submitted. One CIF form will be submitted for each ASR. The CIF form will contain the information necessary to establish the coordinates in the CBX-500 switch to route traffic to the CLEC ATM network. A CIF form will be required of all CLECs, including the SBC advanced services affiliate.

Infrastructure Service Order Flow:

Elements: OCD Port Termination, OCD Cross-Connect to Collocation and DSX.

Service Order: ASR.

Interval: New Connect – 5 Business Days. Disconnect – 3 Business Days. Under these intervals, the infrastructure order must be completed at least 5 business days prior to the CLEC submitting the end user specific order. (SBC has reduced this interval from the previously proposed 7-day interval.) The CLEC may begin submitting infrastructure orders as early as 30 business days in advance of the end user specific order.

Sample Order Flow: (See Attachment 1)

1. CLEC issues ASR for OCD Port Termination and Cross-Connect.
2. A Location on ASR is CLEC Collocation Cage in the Serving Wire Center, Z Location is the OCD (CLEC will be able to obtain CLLI for the OCD from network disclosures related to PRONTO).
3. LSC processes ASR that is received mechanically or manually from the CLEC (see discussion of mechanized processes, below). The order flow will be no different than the one used for ASRs requesting Unbundled Dedicated Transport today. The firm order confirmation (FOC) returned back to CLEC contains the Port Assignment on the OCD. ASR Flows Downstream to Network Organizations.
4. CLEC submits CIF for the Port Assignment previously FOC'd to CLEC. The CIF is not part of the ASR -- it is a separate form. SBC is developing a web GUI for its submission.
5. LSC reviews CIF to ensure all fields are updated and forwards CIF to NOC.
6. NOC provisions the physical port on the on the CBX500, and establishes the logical parameters on that port, as submitted on the CIF.

3. End User-Specific Orders

UNE DLE-DSL HFPSL & DLE-DSL Feeder (Line Shared) Or UNE-DSL Sub-Loop & DLE-DSL Feeder (Data Only)

Service Order: One LSR will be used for both of these items. A CRIS (non-design) order flow will be used for these elements. Logical parameters necessary for SOLID provisioning will be included on the LSR. A CIF form will not be necessary for end user-specific orders. All CLECs, including SBC's separate advanced services affiliate, will be required to submit LSRs.

Elements To Be Included on Service Order: TN, End User Address, NC/NCI Code, USOC, Class Service, SOLID FID, CFA (in both the Litespan and in the OCD, as obtained through the ASR process).

A/Z LOC: The A Location will be the CLEC OCD Port termination in the Serving Wire Center. The Z Location will be the end user address.

End User Service Order Flow:

Elements: DLE DSL-HFPSL, DLE-DSL Sub-Loop and DLE-DSL Feeder.

Service Order: LSR.

Interval: New Connect – 5 Business Days. Disconnect – 3 Business Days.

Elements to Be Included On Service Order: NC/NCI Code, USOC, Class of Service, FID 1 : CFA (OCD Port From Above ASR Order), FID 2 : VPI/VCI For OCD Port (From Above Order), FID 3 : VPI/VCI For Litespan (CLEC Parameters for their ATM Network), FID 4 : Code Set for CLEC Profile in SOLID.

Sample Order Flow: (See Attachment 1)

1. CLEC establishes Infrastructure Elements as outlined above on ASR.
2. CLEC builds Profile in SOLID (see the descriptions of SOLID and SOLID Profiles, below). SBC is developing a web-based GUI for the CLECs to build their Profiles, which will be placed in the SOLID system. SBC ILECs will not build the Profiles for any affiliated or unaffiliated CLEC.
3. CLEC Issues LSR for End User Elements outlined in this section.
4. LSR is processed by LSC.
5. LSR flows through to SORD – SOAC - Network – SOLID.
6. SBC ILEC Network Organization configures Physical Elements for service.
7. SOLID configures Logical Elements for service.

4. SOLID

A new provisioning system known as SOLID is being developed. It will provision the logical layer on both the Litespan and OCD equipment. As mentioned above, in conjunction with each OCD port the CLEC will submit a CIF form for information to flow from the CLEC; through the LSC; and to the NOC for establishment of those logical parameters in the OCD. A CIF will not be necessary on end user-specific orders. For these orders, the logical information will be contained on the LSR and will be transmitted to the SOLID system automatically.

The process described above to transmit logical parameters, is the same as has been used in the past for services like Frame Relay Service (FRIF), Cell Relay Service (CRIF), VPOP-DAS (DAS), etc. Thus, while the SOLID system is new, these provisioning processes are well-established with respect to many that have been used in the past.

5. Mechanization of Service Order Flow

ASR: The ASR can be submitted by CLECs on a mechanized basis, through the EXACT or CESAR systems. This capability for submitting ASRs is available today, but is dependent upon a CLEC having established OSS connectivity to the EXACT and CESAR applications.

LSR: The LSR can be submitted mechanically in a similar manner to other UNE LSRs submitted today. Mechanization will be available by May 29, 2000 via EDI.

CIF: The Customer Information Form (CIF), with detailed instructions, are scheduled to be available in early May, 2000 on the Extranet.

III. Training and Methods

SBC's CLEC Training curriculum, including methods and procedures for ordering the new Broadband UNE, will be completed and available to CLECs on or about May 15, 2000. Documentation regarding ordering has been provided to CLECs via the Accessible Letter process (on March 17, 2000). *See Attachments 2-6.* LSR ordering requirements are being introduced through the change management process, with an exception release scheduled for May 29. On March 22, 2000, SBC conducted a walkthrough with CLECs on the ordering requirements for this product.

SBC has made a concerted effort to minimize the impact of complexities that are inherent to OCD technology in developing the Broadband UNE service. The Broadband UNE differs from other services currently ordered by CLECs in only two areas: 1) submittal of CIF form and 2) establishment of CLEC service profiles. These steps are necessary to establish the infrastructure as described above and to allow CLECs to differentiate their DSL services as described in the next section.

IV. Programming of the Plug/Card - SOLID Profiles

CLECs will be allowed to build unique profiles for service offerings that consist of combinations of various factors. Those factors are listed on the attached flow chart. CLECs will be provided a set of values for each factor. They can input these factors to establish whatever combinations of these elements they desire. It is in this manner that CLECs will be able to differentiate their DSL service from that of other CLECs (including SBC's separate advanced services affiliate) using the Broadband UNE service. CLECs will build these profiles by accessing a profile table on an extranet server, and

manually entering values that correspond to their DSL service offering. These profiles must be built prior to submittal of a LSR for a particular end user.

V. Costing and Pricing

Again assuming that the plug/cards and OCDs are owned by the SBC ILECs, SBC will voluntarily price the Broadband UNE Service at cost-based prices by following the costing rules and methodology of the FCC and relevant state commissions, as they have been established for UNEs offered pursuant to 47 U.S.C. § 251(c)(3). Cost studies for the Broadband UNE are in progress and a sample rate table is shown below. It is expected that the costing and pricing process will be completed on or about May 1, 2000. Resolution of the ownership question will affect the costing and pricing.

SAMPLE RATE TABLE

<i>UNBUNDLED NETWORK ELEMENTS</i>	RECURRING		NON-RECURRING	
	Monthly		Initial	Additional
<u>UNE DLE-DSL HFPSL</u>	Y		-	-
<u>UNE DLE-DSL Sub-Loop (DATA ONLY)</u>	Y		-	-
<u>UNE DLE-DSL Feeder</u>	Y		-	-
<u>UNE OCD Port Termination</u>				
OC-3c	Y		Y	-
DS3	Y		Y	-
<i>CROSS CONNECTS</i>				
<u>OCD Cross-Connect to Collocation</u>				
OC-3c	Y		Y	-
DS3	Y		Y	-
DLE SAI Cross-Connect	-		Y	-

VI. Non-discriminatory Pre-Ordering, Ordering, Provisioning, Maintenance, and Billing

As previously stated by SBC in its letter request and reply comments, the Broadband UNE would be offered on the same terms and conditions to all CLECs, including SBC's advanced services affiliates. This means that all preordering, ordering, provisioning, maintenance, and billing functions will utilize the same processes, procedures, and systems regardless of whether the CLEC is unaffiliated or affiliated with SBC's ILECs.

The SBC/Ameritech Merger Conditions impose specific nondiscrimination requirements upon the SBC ILECs in their dealings with SBC's separate advanced services affiliates. The Merger Conditions also impose significant audit requirements on the relationship between the SBC ILECs and the SBC advanced services affiliates. The transactions for the new Broadband UNE will flow through the SBC ILEC systems and be subject to established processes for collecting data on pre-ordering, ordering, provisioning, maintenance, and billing of new wholesale products and services. The data tracked, recorded, and collected in association with these processes may be used by SBC and the state commissions to establish any Broadband UNE performance measurements that are appropriate for addition to existing measurements.

SOLID (described above) is being developed with performance recording in mind. An AECN (Alternate Exchange Carrier Number) value will be associated with every service order that enters SOLID, so that specific information relative to AECN can be queried, if necessary, to perform root cause analysis.

To identify time frames, SOLID will maintain time stamps at several points in the provisioning flow. The first timestamp will be taken upon receipt of the end user service order from SOAC. The last timestamp will be taken upon completion of the provisioning of the underlying network elements (RT port and OCD), which is scheduled based on order due date.

Billing will be provided in a nondiscriminatory manner. As to billing for the Broadband UNE service described herein, the same system will be used to bill all CLECs, including the advanced services affiliate, for UNEs that are ordered. USOCs will be loaded into the proper CABs rate tables and billed accordingly for all CLECs, including the advanced services affiliate, based upon their respective Operating Company Number (OCN).

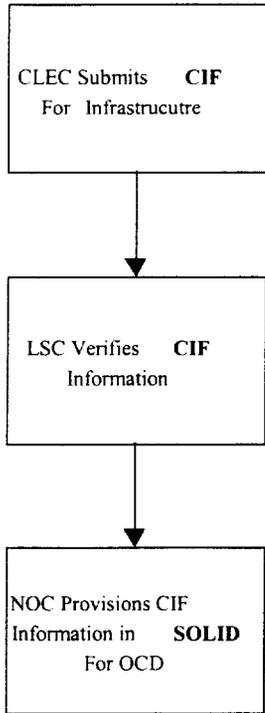
April 6, 2000

Table of Attachments

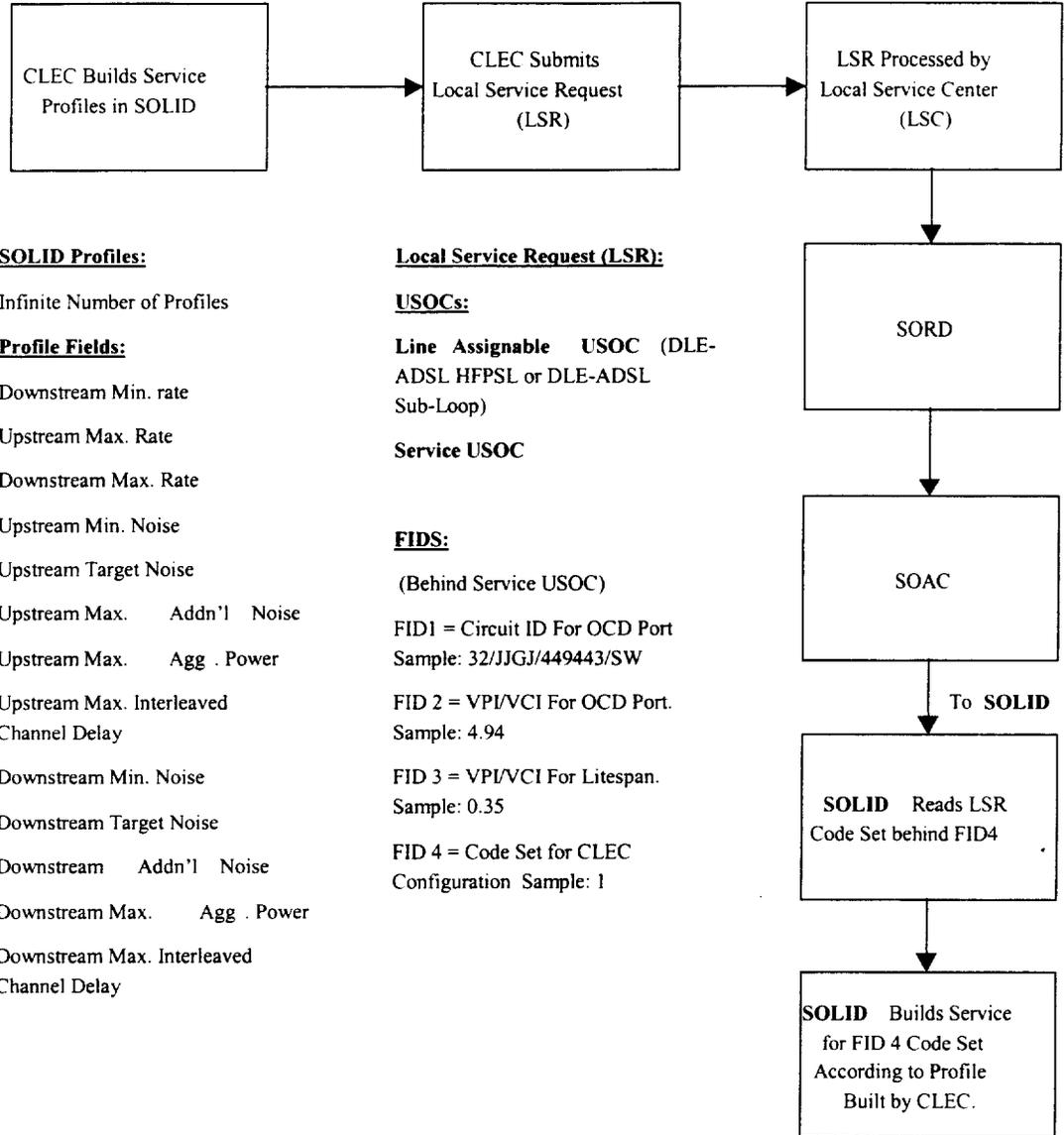
- Attachment 1** Sample Order Flow
- Attachment 2** Nevada Bell - Clarification to the Requirements
Exception Accessible Letter - Proposed April 29/May
27, 2000 Release
- Attachment 3** Pacific Bell - Clarification to the Requirements
Exception Accessible Letter - Proposed April 29/May
29, 2000 Release
- Attachment 4** Southern New England Telephone - Clarification to
the May 27, 2000 EDI/MSAP Ordering Release
- Attachment 5** Southwestern Bell - Clarification to the
Requirements Exception Accessible Letter -
Proposed April 29/May 27, 2000 Release
- Attachment 6** Ameritech - Clarification to the May 27, 2000 EDI
Ordering Release Requirements

Sample Flowchart - Service Order Flow

NFRASTRUCTURE



END USER SPECIFIC ORDERS



SOLID Profiles:

Infinite Number of Profiles

Profile Fields:

Downstream Min. rate
 Upstream Max. Rate
 Downstream Max. Rate
 Upstream Min. Noise
 Upstream Target Noise
 Upstream Max. Addn'l Noise
 Upstream Max. Agg. Power
 Upstream Max. Interleaved Channel Delay
 Downstream Min. Noise
 Downstream Target Noise
 Downstream Addn'l Noise
 Downstream Max. Agg. Power
 Downstream Max. Interleaved Channel Delay

Local Service Request (LSR):

USOCs:

Line Assignable USOC (DLE-ADSL HFPSL or DLE-ADSL Sub-Loop)

Service USOC

FIDS:

(Behind Service USOC)

FID1 = Circuit ID For OCD Port
 Sample: 32/JJGJ/449443/SW

FID 2 = VPI/VCI For OCD Port.
 Sample: 4.94

FID 3 = VPI/VCI For Litespan.
 Sample: 0.35

FID 4 = Code Set for CLEC Configuration
 Sample: 1

Accessible

NEVADA * BELL



**NEVADA BELL – Clarification to the Requirements Exception Accessible Letter –
Proposed April 29/May 27, 2000 Release**

Date: March 17, 2000

Number: CLECNS00-031

Contact: Nevada Bell Account Manager

This Accessible Letter provides additional clarification to the Final Requirements for a proposed EDI/LEX ordering release (**Accessible Letter CLECNS00-029 dated March 10, 2000**) for Line Sharing. This letter includes the error messages, their associated verbiage and modifications to the Network Channel Codes (NC), Network Channel Interface Codes (NCI) and the Secondary Network Channel Interface Codes (SECNCI).

In addition, the NC, NCI and SECNCI codes have not been approved at the National level and are subject to change upon concurrence from the industry. You will be notified if any of the codes change via an Accessible Letter.

Further changes to these requirements, including feedback from the Line Sharing trial, Plan of Record efforts and further change activity scenarios will be updated, if necessary, in subsequent Accessible Letters.

Please contact your Account Manager with any questions.

Index of Changes

EDI Changes		ITEM	PAGE	STATUS
EDI Changes for Line Sharing		1	1	Revised
CLEC Handbook		ITEM	PAGE	STATUS
Line Sharing/HFPL and DLE		2	2	Revised
FORM	FIELD	ITEM	PAGE	STATUS
Forms				
	3.1.1 / Field Representation Definitions	3	5	Previous
Notifications				
	5.7 / UNE Error Message Codes	4	7	Revised
LSR				
	33 / ACTL	5	10	Previous
	39 / SPEC	6	10	Revised
	40 / NC	7	12	Previous
LP				
	9 / LNA	8	13	Previous
	13 / ECCKT	9	13	Previous
	28 / DISC#	10	14	Previous
	37 / DCFA	11	15	Previous
	38 / LCFA	12	16	Previous
	39 / SCFA	13	17	Previous
	40 / VCFA	14	18	Previous
	41 / VCI	15	19	Revised
	42 / VPI	16	20	Previous
	43 / RECCKT	17	21	Revised
	44 / CODE SET	18	22	Previous
PORT				
	10 / LNA	19	23	Revised

EDI Changes

1 EDI Changes

ADDED:

Effective with the implementation of Line Sharing, the following new fields with associated maps will be valid for EDI orders.

The following segments are reported at the Detail Level (PO1/SI level) for HFPL:

LCFA Line Connecting Facility Assignment	PID01=X PID03=TI PID04=LCFA PID05=<LCFA Value>
VCFA Voice Connecting Facility Assignment	PID01=X PID03=TI PID04=VCFA PID05=<VCFA Value>
DCFA Data Connecting Facility Assignment	PID01=X PID03=TI PID04=DCFA PID05=<DCFA Value>
SCFA Splitter Connecting Facility Assignment	PID01=X PID03=TI PID04=SCFA PID05=<SCFA Value>

The following segments are reported at the Detail Level (PO1/SI level) for DLE:

RECCKT	DE1000=RF DE234=<RECCKT>
VCI	DE1000=VC, DE234=<VCI>
VPI	DE1000=VP, DE234=<VPI>
CODE SET	DE1000=P8, DE234=<CODE SET>

CLEC Handbook

2

CLEC Handbook

Line Sharing/HFPL

Line Sharing is the term, used to describe the simultaneous transmission of data and voice services over a single twisted copper cable (existing retail Plain Old Telephone Service {POTS}). The FCC's Line Sharing Order (Third Report and Order in Docket 98-147 and Fourth Report and Order in Docket 96-98) requires unbundled access to the High Frequency Portion of the Loop (HFPL) for CLECs seeking to provide Line Shared Services.

When an HFPL LSR is received from a CLEC for a loop length less than 12,000 feet, Nevada Bell will process the order. When an HFPL LSR is received from a CLEC for a loop length less than 12,000 feet, Nevada Bell will perform a loop qualification to verify the loop criteria. The request will be processed if the criterion returned from the Loop Qualification is acceptable to provide HFPL.

HFPL LSRs will also be processed when the results of the Loop Qualification indicate the following:

- The customer provides a SPEC value and it is determined that the requested conditioning will not significantly degrade the end user customer's voice band service per the FCC's Line Sharing Order.
- The loop is not acceptable to provide HFPL and the SPEC value is UALNQX (Authorized As Is).

In addition, if the CLEC specifies a SPEC value of UALNQX or a value that reflects less conditioning than the Loop Qualification results indicate is necessary to provide HFPL, the HFPL will be provided. However, the loop will be treated as a POTS loop for performance measurement and maintenance purposes.

Loop qualification will be performed using the address of the end user telephone number provided in the DISC# field on the End User Form of the LSR. The SPEC field on the LSR Form is required to specify conditioning, if any, for provisioning the Line Share capable loop. The valid SPEC values are located in Tab 9 of the Carrier Coding Guide. Following is an example of those SPEC values.

SPEC VALUE:	INDICATES:
UALM13	"No Conditioning Authorized" Loop is considered to be capable of supporting high ADSL speed and conditioning not needed.
UALM32	"No Conditioning Authorized" Loop meets minimum qualification standards for requested PSD.
UALNQX	"Authorized As Is" Recognize that loop may require conditioning to be capable of supporting HFPL, but will take loop as is without conditioning
UALRLX	Load Coils must be removed
UALRTX	Bridged Tap must be removed
UALRRX	Repeaters must be removed
UALRLT	Load Coils and Bridged Tap must be removed
UALRTR	Bridged Tap and Repeaters must be removed

CLEC Handbook

2

CLEC Handbook (continued)

HFPL

The valid NC, NCI and SECNCI combinations can be found in the Carrier Coding Guide and an example follows.

NC	NCI	SECNCI
UA--	02QB9.0S5 or 02QB9.005	02DU9.01A

An LSR will be returned to the CLEC if the following conditions occur:

- LSR specifies no conditioning elements authorized and the loop qualification determines conditioning is required.
- LSR specifies at least one conditioning element required per the loop qualification, but included more conditioning elements than required.
- LSR specifies conditioning elements, none of which match the conditioning determined from the loop qualification.
- Loop Qualification query returned pair gain
- LSR specifies conditioning elements and the loop is 12,000 feet or less. (When the loop is 12,000 or less, Nevada Bell will perform any work necessary to make HFPL available at no additional cost.)

The following fields have been added for HFPL:

DCFA
LCFA
SCFA
VCFA

Broadband UNE (DLE)

The Broadband Infrastructure Project is a portion of PROJECT PRONTO also known as Digital Loop Electronics (DLE) or Broadband UNE (Unbundled Network Element). This Broadband Infrastructure will require placement of at least five components in the Nevada Bell network:

- remote terminal
- remote terminal derived DSL unbundled sub-loops
- central office terminal
- access to ATM capacity via inter-office facilities
- Data Communications Network (DCN) connectivity between these network elements and their Operational Support Systems.

Remote Terminals (Litespan 2000, 2012 and UMC 1000) will be installed to effectively shorten copper loops for DSL to less than 12 Kft. The loops from these remote terminals will be referred to as remote terminal derived DSL capable unbundled sub-loops. From the remote terminal, OC-3s will be utilized to transport voice and OC3cs for data from the RT to the Central Office on a non-protected fiber. In the central office terminal, the incoming data OC-3c will terminate in an

CLEC Handbook

2

CLEC Handbook (continued)

Optical Concentration Device (OCD). The OCD aggregates many incoming OC-3cs from multiple remote terminals to a smaller number of outbound OC-3c or DS3 facilities. Additionally, the OCD routes packetized data traffic to the appropriate ATM network based upon packet routing addresses. New Element Management Systems are being developed to manage these network elements (AMS for the Litespan and NaviScore/LARIAT for the OCD).

The Loop Infrastructure Project will occur in multiple, overlapping phases over three years. Two types of Digital Loop Carrier systems will be utilized in conjunction with this deployment: the Alcatel developed Litespan 2000 and the AFC developed UMC 1000.

Currently the only card available for use with this DLC system is the Alcatel ADLU card. The ADLU card is a DSL service card. This card provides the same functionality as a DSLAM in that it splits the voice and data signal. On a very basic level, this deployment will move the DSLAM functionality from the central office to the remote terminal. At this time, each ADLU card is capable of supporting two DSL end users (dual cards). In the future, quad cards will be released capable of supporting 4 end users per slot or card. Additionally, cards supporting various other xDSL type services (such as IDSL, SDSL etc.) are expected to be developed. The cards themselves rely on packetized technology and will belong to Nevada Bell.

The following NC, NCI and SECNCI combinations have been added for Broadband UNE (DLE). For additional information refer to the Carrier Coding Guide:

<u>NC</u>	<u>NCI</u>	<u>SECNCI</u>
UA--	02QD9.005	02DU9.01A
LX--	02QD9.005	02DU9.005

The following fields have been added to the LSOR Loop for UNE Broadband (DLE):

VCI

VPI

RECCKT

Code Set

LSOR – FORM DESCRIPTION SECTION

3

New Subsection under FORMs

Add new subsection under 3.1 Field, Matrix and Conditional Definitions:

3.1.1 Field Representation Definitions

1) Field Title & Number

The field title includes both the name and the acronym for the field. The field number is associated with the field number and name that occur on the related ordering forms.

2) Field Description

The field description identifies and describes the field.

3) Notes

If a note is applied to a field then it may offer additional information describing specific ordering limits or instructions provided to the CLEC.

a. Note for “Not Used” Fields

The note “This field is not used at this time” is used to designate “not used” fields. No other field information follows the note. If data is entered, however, for this field, it will be edited for valid data characteristics in the same manner that it is edited for “Not Applicable” fields (see “Not Applicable” in **3.4.2 LEGEND for REQ TYP/ACT Matrix (Tables)**). If it does not pass the edit, a reject notification will be issued.

b. Note for “Prohibited” Fields

The note “This field is prohibited” is used to designate fields that are prohibited for all REQ TYP/Activity combinations. No other information follows the note. If data is entered, a reject notification will be issued.

4) Valid Entries

Valid entries are the data entered into a provided field on a request form to order a certain type of service. Depending on the request type (REQ TYP) and activity type (ACT), each field may have one or more entries at a time.

5) Usage Line

The “usage” line indicates a general usage of the field on the Request Types and Activity Types. The usage is designated based on the statements below. For specific usage based on Request Type and Activity, it is necessary to look at the matrix.

6) Matrix Table

The matrix table shows the ordering requirements of the field for the CLEC based on Request Type (REQ TYP) and Activity Type (ACT). See **3.4 Usage & Matrix Table Definitions**.

LSOR – FORM DESCRIPTION SECTION

3

New Subsection under FORMs (continued)

7) Condition Note

A condition note indicates a field has additional rules applied when entering the valid entry for a field. See **3.2 Conditional - Usage / Example**.

8) Data Characteristics

The matrix table shows the ordering requirements of the field for the CLEC based on Request Type (REQTYP) and Activity Type (ACT).

9) Field Example

The matrix table shows the ordering requirements of the field for the CLEC based on Request Type (REQTYP) and Activity Type (ACT).

LSOR – NOTIFICATIONS SECTION

4 5.7 UNE Error Message Codes

Add ERROR MESSAGES:

LS0008	ACTL data invalid.
LS0180	SPEC CODE is invalid
LS1235	DCFA valid format: NRNNNNN.NNN.NN-NNN
LS1251	DISC# prohibited if REQ TYP is A and ACT is T
LS1254	LCFA valid format: IRNNNNN.NNN.NN-NNN or NRNNNNN.NNN.NN-NNN
LS1258	If NC is UA-- then REQ TYP must be A
LS1259	SCFA valid format: IRNNNNN.NNN.NN-NNN or NRNNNNN.NNN.NN-NNN
LS1265	VCFA valid format: IRNNNNN.NNN.NN-NNN or NRNNNNN.NNN.NN-NNN
LS1270	Service request does not match criteria in Loop Qual
LS1281	DCFA prohibited if REQ TYP is A and ACT is N and SPEC is blank
LS1282	If DCFA is populated, NC must be UA--
LS1283	DISC# is required if REQ TYP is A and ACT is N or D and NC is UA--
LS1284	LCFA prohibited if REQ TYP is A and ACT is N and SPEC is blank
LS1285	If LCFA is populated, NC must be UA--
LS1286	SCFA prohibited if REQ TYP is A and ACT is N and SPEC is blank
LS1287	If SCFA is populated, NC must be UA--
LS1288	SPEC required if REQ TYP A, ACT N , V or REQ TYP B, ACT V and NC/NCI combo
LS1289	VCFA prohibited if REQ TYP is A and ACT is N and SPEC is blank
LS1290	If VCFA is populated, NC must be UA--
LS1291	CODE SET valid format: 1-4 numeric
LS1295	VCI contains invalid format see LSOR
LS1297	VPI contains invalid format see LSOR
LS1299	CODE SET prohibited when REQ TYP is A and ACT is C, D or T
LS1300	CODE SET required when REQ TYP is A and ACT is N or V and VCI is populated
LS1301	DCFA prohibited when REQ TYP is A and ACT is C, D, T or V
LS1302	LCFA is prohibited when REQ TYP is A and ACT is C, D, T or V
LS1303	RECCKT contains invalid serial number format-see LSOR
LS1304	RECCKT prohibited when REQ TYP is A and ACT is C, D, or T
LS1305	RECCKT required when REQ TYP is A and ACT is N or V and VCI is populated
LS1306	SCFA prohibited when REQ TYP is A and ACT is C, D, T or V
LS1307	SPEC required if REQ TYP A, ACT N , and NC/NCI combo
LS1308	VCFA prohibited when REQ TYP is A and C, D, T or V
LS1309	VCI prohibited when REQ TYP is A and ACT is C, D, or T
LS1310	VCI required when REQ TYP is A, ACT is N or V and NCI = 02QD9.005
LS1311	VPI prohibited when REQ TYP is A and ACT is C, D, or T
LS1312	VPI required when REQ TYP is A and ACT is N or V and VCI is populated
LS1313	HPFL already working on TN
LS1314	TN cannot be Line Shared
LS1315	HPFL not on TN
LS1316	Pair Gain present on Loop
LS1317	SASN service address differs from working address on current records
LS1318	SANO service address differs from working address on current records
LS1319	Loop too long, request IDSL
LS1320	SPEC required if REQ TYP A, ACT N or V , and NC/NCI combo

LSOR – NOTIFICATIONS SECTION

4 5.7 UNE Error Message Codes

Changed ERROR MESSAGES:

remove

ERROR #	ERROR MESSAGE	
MR0099	SEH1X Required with NNX	
MR0102	Company Code does on LST does not match AECN on CBA	

add

ERROR #	ERROR MESSAGE	Description
MR0099	ASGEE/SEH Required/Disallowed	Expanded local calling surcharge is required/disallowed on NPA NXX.
MR0102	CC on the LSR does not match AECN on CBA	CC (Company Code) field on the LSR must match AECN on CBA
MR0124	Account already converted for the same CLEC	The CC (Company Code) field of the LSR to convert an end user matches the CC of the current service provider.
MR0125	Invalid character in remarks	The following characters are invalid in any REMARKS field on the LSR: ~ (optional hyphen or dogleg) \$ (dollar sign) / (forward slash or virgule) ? (question mark) _ (underscore) ¢ (cent sign)
MR0126	NWL/NWT requires ESX, NSD, and NMP	The Features NWL and NWT require features ESX, NSD & NMP to provision service.
MR0127	PLA required	Certain listed name formats require additional information for correct placement in the directory. Reference: Directory Matters Reference Guide for rules.
MR0128	USOC NGP must be present	This service requires Feature NGP.
MR0129	/TBE and valid data required	/TBE A, B, or C is required on coin USOCs 170 and 17W

LSOR – NOTIFICATIONS SECTION

4 5.7 UNE Error Message Codes (continued)

MR0131	/DZIP not allowed	Zip code is not allowed because LTY3 is present on the DL
MR0133	TC PER date must be due date or future	Transfer of Calling date cannot be in the past.
MR0134	ACT W Invalid – WIWP required	This CLEC has a Wholesale Inside Wire Contract and must pass the appropriate USOC on the request. A 'Conversion As Is' is not valid
MR0135	Duplicate USOC not allowed	A Feature is duplicated on the LSR and duplication is not applicable for the Feature. Duplicate data in the Feature Activity (FA), Feature and Feature Detail fields will result in this edit. If a Feature requires Feature Detail data that exceeds 24 characters, then the FA and Feature values must be repeated. However the Feature Detail should differ between each separate entry. This is valid and will not result in the edit.
MR0137	LST is not valid for the end user address for Charter No. Conversion	The CLLI code entered in the LST field of the LSR does not match the CLLI code for the end user address on the End User form of the LSR and the FIDs RTNN, CXK and PIGI are present.
MR0138	LST is equal to End User Address, but RTNN, CXK and PIGI are missing	The CLLI code in the LST field of the LST field of the LSR form does not match the NPA NXX of the telephone number on the Port Service form but it does match the CLLI code for the end user address on the End User form. However, the FIDs RTNN, CXK and PIGI are not found in the Feature Detail field on the Port Service form.
MR0139	A Charter No. Conversion FID has been found, but one or more are missing	One of the three Charter No. Conversion FIDs has been found, but all three are not found.
MR0142	Invalid TOA for Coin Service	Coin service cannot be a residence type of account on the DL. Values of 'R' and 'RP' are not valid.
MR0143	Later VER received, this VER won't be worked	When CLEC has sent in two or more versions, only the higher version of the requests will be worked

LSOR – LSR FORM

5

ACTL (field #33)

33. (ACTL) – Access Customer Terminal Location

Identifies the CLLI code of the CLEC facility terminal location or designated collocation area. The CLLI code must be assigned prior to submitting a request.

add NOTE

NOTE 3: When the NCI code = 02QD9.005, this field is used for the Remote Terminal (RT) CLLI code.

6

SPEC (field #39)

OPEN NEW FIELD

39. (SPEC) - Service and Product Enhancement Code

Identifies a specific product or service offering.

NOTE 1: SPEC may be applicable for circuit level features and options other than those already identified by the Network Channel (NC) and Network Channel Interface (NCI) codes.

NOTE 2: Specific SPEC codes can be found in the Carrier Coding Guide.

USAGE: The following field is conditional.

<i>Reqtyp</i>	<i>ACTIVITIES</i>								
	<i>N</i>	<i>C</i>	<i>D</i>	<i>T</i>	<i>R</i>	<i>V</i>	<i>W</i>	<i>S</i>	<i>B</i>
<i>A</i>	C	P	O		O	C			
<i>B</i>	P	P	P		P	C			
<i>C</i>	P	P	P		P	P			
<i>E</i>	P	P	P	P	P	P	P	P	P
<i>F</i>	P	P	P		P	P		P	P
<i>M</i>	P	P	P	P	P	P		P	P

LSOR – LSR FORM

6

SPEC (field #39), (continued)

Condition: This field is required when NC / NCI / SECNCI are populated with any of the following combinations and ReqTyp / Activity:

Combination	ReqTyp -----	Activity	NC	NCI	SECNCI
1	A -----	N or V	LX--	02QB5.001 or 02QB5.0S1	02IS5
	B -----	V			
2	A -----	N or V	LX--	02QB5.001 or 02QB5.0S1	02DU5.001
	B -----	V			
3	A -----	N or V	LX--	02QB5.002 or 02QB5.0S2	02DU5.002
	B -----	V			
4	A -----	N or V	LX--	02QB5.003 or 02QB5.0S3	02DU5.003
	B -----	V			
5	A -----	N or V	LX--	04QB5.003 or 04QB5.0S3	04DU5.003
	B -----	V			
6	A -----	N or V	LX--	02QB5.004 or 02QB5.0S4	02DU5.004
	B -----	V			
7	A -----	N or V	LX--	02QB9.005 or 02QB9.0S5	02DU9.005
	B -----	V			
8	A -----	N or V	LX--	02QB9.006 or 02QB9.0S6	02DU9.006
	B -----	V			
9	A -----	N or V	LX--	02QB9.007 or 02QB9.0S7	02DU9.007
	B -----	V			
10	A -----	N	UA--	02QB9.005 or 02QB9.0S5	02DU9.01A
11	A -----	N	UA--	02QD9.005	02DU9.01A
12	A -----	N or V	LX--	02QD9.005	02DU9.005