OSS CHANGES ASSOCIATED WITH
SBC'S PROPOSED HOT CUT ENHANCEMENTS

Summary and Implementation Status

New OSS offerings will enhance the existing pre-ordering, ordering and provisioning interfaces. These changes will provide CLECs more real time information during the pre-ordering and provisioning phases and will result in a more automated ordering process for hot cut requests.

The OSS changes outlined below represent the concept design at this stage in the product development cycle. The details remain to be worked out, and the design could be modified as a result of further analysis and investigation. SBC's intent is to make these OSS enhancements available effective with its July 24, 2004 release, barring unforeseen circumstances, such as conflicting regulatory rulings that could occur in each state jurisdiction.

CLECs will receive detailed requirements via Accessible Letter according to the agreed upon Change Management Process (CMP). Final Requirements are due to the CLECs on April 5, 2004 (110 days prior to the release). A walk-through of these requirements is hosted by SBC if changes have been made since the Initial Requirements were published. Initial Requirements are shared with CLECs at least three weeks prior to the publication of the Final Requirements (Initial Requirements will be published between February 23rd and March 15th.). CLECs have a 3-week comment period following the publication of the Initial Requirements. During the Initial Requirements comment period, a walk-through of requirements is hosted by SBC. Given the collaborative nature of the Batch Hot Cut proposal, SBC anticipates additional comments from CLECs resulting from the various workshops and proceedings that are being held in various states. However, due to timelines required in the software development cycle and the intent to have a new Batch Hot cut proposal available in the July 24th release, SBC has begun the business requirements and systems requirements process and may not be able to address all CLEC concerns regarding OSS changes to support the Batch Hot Cut process in its July 2004 release.

A CLEC test window of 4 weeks is provided 5 weeks prior to release implementation. This test window is available on the EDI and CORBA pre-order interfaces and the EDI and LEX ordering interfaces.

Pre-Order OSS Changes

Within the preorder OSS environment, SBC will modify each of its exiting preorder interfaces and implement two new functions: a transaction to validate IDLC, and as well as a reservation/inquiry function for network cut capacity.

- **IDLC Validation Event**

CLECs can perform a pre-order inquiry to check on the presence of IDLC. This capability will be available in both pre-order application-to-application interfaces (EDI and CORBA) and the pre-order GUI (Verigate). The IDLC Validation event will be performed in real time to the SWITCH system, which contains an accurate indication of IDLC for the requested Telephone Number (TN). The validation event is a straightforward request in terms of input and output response. The CLEC will provide standard pre-ordering transaction input information as defined in the SBC Local Service Pre-ordering Requirements (LSPOR) document. The TN will also be required input to allow the specific search for an indication of IDLC for the input TN. After a search of the back-end SWITCH system, the response provided will be a "Y" or "N" which will indicate that the TN is served by IDLC ("Y") or the TN is not served by IDLC ("N").

• **Inquiry/Reservation Event**

CLECs will be able to perform an inquiry/reservation event (optional for the Daily Batch), to reserve CO cut capacity for Frame Due Time (FDT) and Coordinated Hot Cuts (CHC) using the proposed new processes. Being able to reserve CO capacity provides the CLEC the ability to plan its work by Central Office (CO) on a confirmed basis. This new reservation process is more streamlined than the current process, in that it allows the CLEC to view CO capacity, and reserve and confirm a specific cut time without involving any manual intervention. This will be more efficient for both CLECs and SBC, in that it allows all parties to coordinate and allocate work force in advance.

There will be three basic functions to the Inquiry/Reservation Event available in the pre-order interfaces.

1. Inquiry
2. Reservation
3. Search/Edit (View/Modify/Cancel)

   1. Inquiry Event
   The Inquiry Event will be performed in real time to the back office scheduler tool. CLECs will be able to view available cut schedules based on Central Office (CO) and Local Operations Center (LOC) capacities for a given Date/Time and quantity of lines requested. The CLEC will provide standard pre-ordering transaction input information as defined in the SBC Local LSPOR document. The preordering response will display available cut schedules.

   2. Reservation Event
   Based on the available cut schedule information, the CLEC will be able to reserve cut capacity for a given Date/Time and quantity of lines requested. The CLEC will provide standard pre-ordering transaction input information as defined in the LSPOR. The Reservation Event will also require a CO designation, the selected due date and time and the telephone numbers of the lines to be worked.

The Reservation Event response will return a reservation number that will then be input on the LSRs by the CLEC for the specific TNs included in the pre-ordering reservation transaction. CLEC batch requests will be prioritized based on first in, first out via the reservation process.

3. Search/Edit (View/Modify/Cancel)
The third function will provide the CLEC with the capability to view existing reservations and to modify and or cancel as necessary.

Order OSS Changes

In this step the CLEC completes an accurate LSR via either the application-to-application ordering interface (EDI) or the ordering GUI (LEX). According to the preliminary high-level design, within 24 hours of making the cut reservation, the CLEC will provide the reservation number on a valid LSR for the TNs. The CLEC would indicate DFDT (Desired Frame Due Time) or CHC as they do today and submit the LSR according to the Local Service Ordering Requirements (LSOR) for the request type and activity type desired.

SBC will design additional validations to be performed at this stage of the process by its edit engine (LASR), such as determination of mass market or enterprise, a valid reservation number, new acquisition or embedded, or presence of IDLC. These validations will take the form of new edits and error messages. SBC does not anticipate that CLECs will see any changes to the notification processes.

Modifications will be made to the order generation systems. SBC is planning for fully mechanized processing of BHC orders in all regions. With the December 13th release, flow-through will exist for UNE-P to loop and UNE-P to Loop with Number Portability SBC West, the Midwest and the Southwest. This flow-through applies to same CLEC (embedded base projects) and CLEC-to-CLEC (Daily process for new acquisitions).

Billing

SBC does not anticipate any changes to its OSS for billing purposes. The current design allows for additional USOCs to be applied on a per line basis. These new USOCs will ensure that CLECs receive the appropriate rate for batch hot cuts.

Provisioning Website Enhancements

Provisioning enhancements will be made to SBC's Provisioning Website (PWS)1.

PWS is a CLEC-specific web-based reporting tool that was created to help CLECs manage their LNP w/Loop FDT, TBCC (Coordinated Hot Cuts), and Local Number Portability (LNP) orders PWS is available through CLEC Online. SBC believes this functionality is easily accessible on the web site. Nonetheless, in response to recent requests of CLECs, SBC is evaluating whether it is feasible to consolidate the PWS status functionality within the pre-ordering interfaces.

This PWS web site provides four reports:

1. The " Frame Due Time Orders" Report
2. The "Coordinated Hot Cut Orders" Report,
3. The "Past Due" Report and
4. The "All LNP" Order Report.

The PWS allows users to:

1. Search for orders using SBC SON, CLEC PON, Due Date Range, State or, CLLI code
2. View Status of TBCC, FDT LNP w/Loop and LNP PONS
3. Download Reports to Excel Spreadsheet.
4. Navigate the search results data using the page number hyperlink at the top of page.

A future enhancement to support the hot cut provisioning process includes the ability to view the real time results of the Dial Tone/ Automatic Number Identification (DT/ANI) testing (for both CHC and FDT orders) performed on Due Date minus two (DD-2). This will benefit CLECs in that they will have all provisioning status in one location.

The fields displayed for the DT/ANI Results Report will be as follows:

1. The Definition of the Status' is as follows
2. Order Type (CHC or FDT)
3. Service Order Numbers
4. Results, which will be either:
    o No Dial Tone- The CLEC does not have dial tone on their facilities at the
    time the test was performed
    o Tested OK - The CLEC does have dial tone on their facilities.

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1 This web site is available in SBC Midwest today and provides three reports which are updated periodically throughout the day: the "Frame Due Time Orders" Report; the "Coordinated Hot Cut Orders" Report; and the "DT/ANI Results" Report.

The reports that are currently available on PWS will also be enhanced to be provided on a real time basis. Therefore, PWS will provide CLECs real time status through the

provisioning process. Dial tone, ANI and jeopardy information will be included within the status messaging. SBC's enhancements will replace many manual processes and scheduler/load leveler will allow for mechanical tracking of manual processes.