

## **LNPA Pooling Subcommittee June 12, 2000**

The team asked that there be a specific go/no go Neustar decision based on their acceptance of R3.0 from their vendor. In addition, the number of defects and their severity levels should be identified to the customers at this time. Marcel Champagne advised the team that this decision and info would be provided on the 6/15/00 testing call.

All other testing and rollout strategies are documented in the "Release 3.0 Rollout Strategy".

### **EDR Migration**

Test cases should have been added to 3.0 Test Plan. will add a migration test case(s). To be provided with next issue of test plan.

It had also been previously identified that Neustar will provide a pipe delimited conversion file for the pooling EDR conversion.

We will get a sample migration file prior to actual 3.0 installation. ( per Mindi same model as BDD Same as BDD format defined in 3.0 FRS )

Subcommittee recommendation includes that SPs validate contaminated TNs prior to EDR migration. In addition, 3.0 conversion M&P should include that NPAC personnel validate that there are no "failed sp's" in the existing pooled blocks.(for all 1k TNs, whether pooled or ported). It is recommended that this process be worked on an ongoing basis. One week prior to cutover NPAC personnel will ensure that no errant (failed sp's) blocks exist.

In addition the Service Providers (SPs) validated that the desire is to convert to NPAC Release 3.0 region by region. This would not be national simultaneous cutover. It is acknowledged that SPs present in more than 1 region would have to possibly support both 1.4 and 3.0.

2 conversion EDR options are as follows:

- **Service Provider (SP) converts to EDR at time of NPAC Release 3.0 Installation**
- **SP converts to EDR at some point later than the NPAC 3.0 installation.**

**In addition, for those regions which have no pooling implemented – they will follow all conversion weekend guidelines with the exception of data migration.**

The following strawman processes were identified:

## **EDR Conversion with NPAC Install**

- 1) 2 week prior to install Neustar will provide a full BDD (current snapshot) of pooled production data in 3.0 format. This will allow SPs to test their ability to accept load this data.
- 2) Starting Monday prior to conversion weekend there is to be a moratorium on all pooling activities i.e. add, delete or modify
- 3) Friday evening before taking NPAC system down for 3.0 installation, Neustar will create migration files for EDR SPs of all existing pooled blocks in EDR block object format
- 4) SPs load migration file for EDR Block creation.
- 5) The 3.0 cut live “go/no go” decision will be made on the weekend’s installation i.e. noon Sunday, The PEs/LLCs will provide specific guidelines for how long can the installation can last before impacting normal porting activities.
- 6) After decision for Release 3.0 is made SPs will begin deletion the pooled SVs. SPs will require a minimum time frame (12 hrs) from the go/no go decision to complete their conversion.
- 7) Deletion of pooled SVs will take place the week following installation implemented by each SP and will not be broadcast nor provided in the BDD file. This option will require a process to support “selective deletion”. This process would require notification to SPs utilizing this option when an emergency modification/deletion of a pooled block is required in the week following R3.0 installation. This is needed to facilitate those SPs who are identified as EDR but have not yet deleted the pooled SVs from their LSMS. M&P will be needed for NPAC personnel to broadcast this info to all SPs and also for SPs to notify the NPAC if they intended modify an existing block.

NOTE: SP/Vendors need to identify if they can support individual delete mechanism.

It is also assumed that any subsequent porting activity during Week 2 of the moratorium will be BAU. SPs should review with their vendors.

- 8) 1 week (5 business days) after R3.0 installation there is to be a moratorium on pooling changes and deletions.
  - will require LLCs to instruct NPAC personnel to prohibit changes/deletions for this period
  - there is nothing to physically prevent SPs from changing/deleting over SOA unless an emergency situation

## **Post NPAC Install EDR Conversion**

When an SP is converting from non-EDR to EDR, the SP obtains Bulk Data Download (BDD) file and updates their LSMS and downstream systems. This process is the same as the above described process with the exception of the moratorium periods.

In addition to the specific migration processes, the team discussed the testing requirements. Three requirements were needed for the migration file:

- 1) A sample migration file is needed as soon as possible enabling the SP/vendors to validate file structure WHEN WILL SEE? 7/17/00 on NPAC web site
- 2) A migration file is required for facilitating Turn Up testing. This is need by 7/30/00 on the NPAC we site

