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**EX PARTE**

October 17, 1997

Mr. William F. Caton  
Acting Secretary  
Federal Communications Commission  
1919 M Street, N.W., Room 222  
Washington, D.C. 20054

RECEIVED  
OCT 17 1997  
FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Re: CC Docket No. 95-116, Number Portability

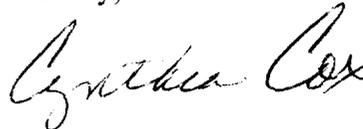
Dear Mr. Caton:

Today, Mr. Thomas Alexander, Mr. Dennis Davis, Mr. William Shaughnessy and the undersigned met with Mr. Lloyd Collier, Mr. Len Smith, and Mr. John Scott of the Common Carrier Bureau regarding number portability Phase 1 deployment. The attached document served as the basis for our discussion.

Two copies of this notice are filed in accordance with Section 1.1206(a)(1) of the Commission's rules.

Please call me with any questions on this matter.

Sincerely,



Cynthia Cox

Attachment

cc: Mr. Lloyd Collier (w/o attachment)  
Mr. Len Smith (w/o attachment)  
Mr. John Scott (w/o attachment)

No. of Copies rec'd 071  
List ABCDE

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FEDERAL COMMUNICATIONS COMMISSION  
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# **Local Number Portability**

**October 17, 1997**

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**LNP**

## ◆ **LNP Intra-company End To End (ETE) Test Plan**

- **Test Environment and Responsibilities**

- **Mission Control Center**
  - **Responsible for Test Plan Tracking and Trouble Shooting**
  - **Communication of Changes, Issues, and Project Status**
- **Subject Matter Experts (SME)/Testers**
  - **Testing**
  - **Trouble Reporting**
  - **Test Log Completion**
- **Communication Link**
  - **Open Conference Bridge 8:00 P.M. through 5:30 p.m.**
  - **Text Pagers for SME/Testers**
    - **text pages created when orders are issued/completed**
    - **broadcast trouble / status bulletins**
  - **Daily Conference Call for overall Project Status and Issues**

# ◆ LNP Intra-company ETE Testing Plan

- Detailed Project Plan, 2800+ lines
- Test Logs generated from, and linked directly to Project tasks
- Plan and Log Sheets provide documented, seamless, End to End testing accountability

LNP - SPP Intra-Company End to End Test Log

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Reference the project schedule task associated with this number for further information or clarification.

**Task Information:**

Project Schedule Task ID: 1846 Test Case Account Letter: 'M' Test accounts run 'A' through 'F'

Test Case Number: 1846 Responsible for Test: Judy Box

Task: SOFI Verify Order issued and processed Test Case Numbers: 'X' = POUT 'Y' = WIN or Port IN

Scheduled Start Date / Time: 09/25/97 Scheduled Finish Date / Time: 09/25/97

Task ID of Predecessor(s): Scheduled Duration: 0.25 days

Main Telephone Number: 316-1730 PS in Service Order Number Provide LSR number if applicable

**Testing Information:**

Service Order Number: LSR Number:

Test Environment (if other than Georgia): Provide if not identified in TASK field above

System(s) Inspected: Provide if not identified in TASK field above

Expected Results: Provide if duration of testing exceeds DURATION field above

**Results:**

Actual Start Date / Time: Actual Finish Date / Time: Duration:

Actual Results:

(A)ctual / (S)imulated: (M)echanical / (M)ANual:

Mech. Flow Through? Yes  No  Not Req.  Test O.K.? Yes  No  Not Req.

M & P Available? Yes  No  Not Req.  M & P Correct? Yes  No

Comments:

Actions Taken as a Result of Testing: Task will not be marked as complete until a signed log sheet is faxed to (404) 675-9526 or (404) 520-9004

Signature of Dept. SME/Tester: \_\_\_\_\_

**◆ Intra-company End to End Testing**

- **Testing scheduled to begin 9/22/97**
- **Actual testing began on 9/25/97**
  - **Delays to scheduled test start**
    - **Patch for 10 Digit Trigger Needed In Toco Hills**
    - **DOE Release Installation to Production**
    - **BONIS data not passed - work-around for systems established**

**◆ Intra-company End to End Testing**

- **Number of Test Case Scenarios Planned - 18**
- **Number of Test Case Scenarios Started - 15**
- **Total Number of Orders Scheduled to be Issued - 80**
- **Total Number of Orders Issued as of 10/15/97 - 35**

## ◆ **LNP 5ESS Network Load Test Results**

- **Generated 368,000 LNP Queries over 24 hours**
- **Generated 27,831 LNP queries during busy hour**
- **No call processing of SS7 Failures with valid 7d or 10D**
- **600 NXX codes involved**

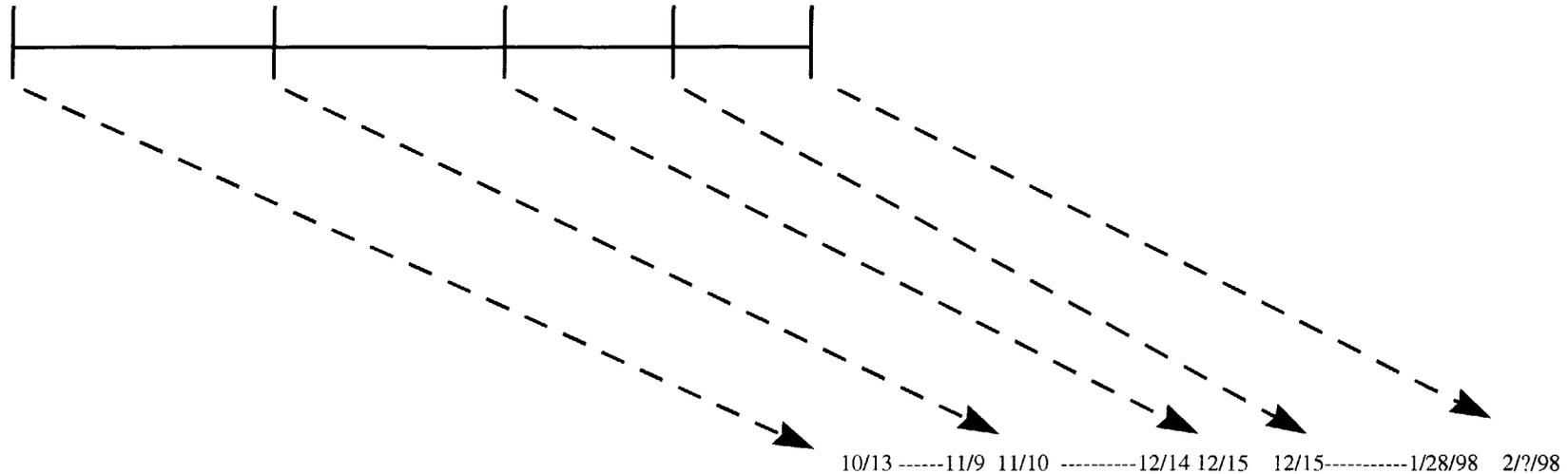
## ◆ **Intra-company ETE Testing - Summary**

- **Successfully Tested Using A 5ESS SSP**
  - **Ordered**
  - **Provisioned**
  - **Rendered Billing**
  - **Created Listings**
  - **Completed Routing Test Calls**
  - **Ported-Out, Ported-In, Applied 10 Digit Triggers**
    - **To Various Service Types**
  
- **Maintenance & Repair Testing**
  - **Scheduled To Begin 10/27/97**

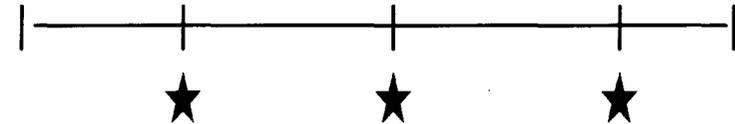
# ◆ Intercompany Critical Path to Local Number Portability

## Original Schedule

NPAC SMS single S.P. Test (phase 1) 7/1-8/4	NPAC SMS multi S.P. Test (phase 2&3) 8/5-9/15	NPAC SMS acceptance 10/1	Intercompany test 10/2-10/30	Live port 10/31/97
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Proposed Revised  
Schedule  
3-month Delay



★ Key milestones

## ◆ **Conclusion**

- **Intra-company testing is going well**
- **New intercompany schedule leaves no slack in schedule**
- **First hand inter-company end to end testing is critical to ensuring porting will occur successfully**
- **Because ETE intercompany testing can't complete until the end of January, the current deadline in which to request a waiver may not be adequate.**