

ONE-DAY PORTING (FCC 09-41 & FCC 10-85) LESSONS LEARNED

Overall the implementation of One-Day Porting (09-41 & FCC 10-85) was successful. Throughout the planning, coordinating, testing and implementation activities for this project the LNPA Working Group identified lessons learned which are documented in the table below.

	Issue Type	Description	Recommendation for Future
1	Planning/Coordination	When possible a dedicated resource should be assigned by each Service Provider during the test execution phase to ensure continuity.	Each LNPA Working Group Carrier Member should take responsibility for identifying and communicating their test lead contact information.
2	Planning/Coordination	Some service providers didn't communicate system change details which caused many carriers to resort to manual processing until they could update their corresponding systems to support the changes.	System changes impacting a service provider's trading partners need to be communicated as early as possible. Any future industry change plans should include a reminder about best practice 64 for notifying partners of changes and request that even more than the 60 days notification is given. Also, remind the carriers that their changes should be in a test environment to support industry testing.
3	Planning/Coordination	Carriers ran into issues when trying to resolve issues with their trading partners.	Have the LNPA working group gather a list of contact information for who to contact in case of an issue arising due to a new Order implementation.
4	Planning/Coordination	Work needed by outside Industry Groups was not adequately accounted for in the overall LNPA WG timeline.	When there is more than one industry group involved the LNPA WG needs to include those groups in planning activities. Additionally, the industry groups need to work together for coordinating schedules to ensure any work by one group can be completed in time to be included by LNPA WG carriers for changes required. <i>Potential Recommendation: A</i>

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			<i>WG subcommittee develop a process/plan for handling this item in the future.</i>
5	Communication	It was suggested that the LNPA WG should explore if anything different or additional could have been done in order to engage more industry participation in the development of the process in support of FCC 09-41 and FCC 10-85. It was further suggested that the LNPA WG should stay engaged with associations that support smaller carriers.	The LNPA WG should identify what different associations need to be communicated with and ensure they are aware of any future changes.
6	Test Planning Test Execution	Need for more comprehensive intermodal testing with more Service Provider participation	Have more wireline carrier participation during Inter-carrier Interface Testing
7	Test Planning Test Execution	Service Provider test environments should match as closely as possible the same configurations and set-up as production environments.	Allow enough planning and preparation time to allow for carriers to establish test environments that mirror as much as possible their production systems. Any test Environment differences should be taken into consideration during the planning phase as these differences may add additional complexities to the testing effort.
8	Test Planning	Additional time needs to be included in the schedule for intermodal test planning. Sufficient time is needed to agree on the test plan and to complete all required test documentation.	When putting together schedule of activities be sure to include extra time for completing the test documentation. Additionally, test planning/coordination activities between providers needs to start sooner in the life cycle.
9	Test Planning	Need large ILEC's (with mechanized interfaces) to participate in test planning and test case development. Additionally, all carriers should use the Industry Test Plan.	When putting together the team responsible for developing the test plan push for large ILEC (with mechanized interfaces) participation.
10	Test Planning Test Execution	Late minute changes to telephone number selection can cause many	Agreements on which NPA-NXX's are to be utilized in test

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		issues and require test environment configuration changes.	execution between test partners need to be adhered to.
11	Test Planning Test Execution	Test agreements need to include which SPIDS are to be included in the testing effort.	Agreements on which SPIDS are to be utilized in test execution between test partners need to be adhered to.
12	Test Execution	Many Service Provider test environments were only able to support a small portion of the test cases documented in the test plan.	Service Provider test environments should accommodate as many test cases from the test plan as possible.
13	Test Planning	Due to the complexities between Wireline and Wireless Service Providers additional test execution time was needed than was allocated in the test schedule.	Sufficient time needs to be carved out for test planning and test execution.
14	Implementation	After implementation it was determined that there was no process or plan for addressing issues related to non-compliant Service Providers.	Develop the method of identifying non-compliant carriers and what if anything can be done as the LNPA WG to deal with their non-compliance. <i>Potential Recommendation: A WG subcommittee develop a process/plan for handling this item in the future.</i>
15	Implementation	Special processing was required due to carrier changes made to support One Day Porting.	Service Providers should be reminded that if there is any special processing required due to a new implementation, they need to clearly communicate and potentially discuss with the Service Provider community. For example, in flight order cancellations/ resubmissions, special downtime provisions and any special temporary handling.