

WTSC Agenda
Face to Face meeting
 January 8-9, 2002
 Orlando, FL

Host:

Cingular Wireless

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Orlando Hyatt

6375 West Irlo Bronson Memorial Highway

Kissimmee, FL 34747

Tuesday, January 8
1-5 PM (Eastern Time)

1:00 PM – 2:00 PMLogistics – *Mark Wood – Hyatt highlights*

Introductions – *Rafael Beltran ESI, Julie Groen, Farid Zaffar NightFire, SBC, Ron Dejonckhreere AT&T Wireless, Mark Wood Cingular Wireless, Jennifer Chartraw AT&T Wireless, Paul Warga Telcordia, Charlie Case ALLTEL, Joe Charles Cingular Wireless, Rebecca Tyus Cingular Wireless, Viresh Gulati TeleCorp PCS, Rob Jones US Cellular, Chuck Dodsley Verizon Wireless, Frank Reed Voicestream, Ron Whitson Sprint, Ron Wuestoff AT&T Wireless, Gene Perez TSI, Janet Bishop AT&T Wireless, Sue Huynh AT&T Wireless, Cathy So Verizon, Meredith Cummings Nextel, Marlene Nolan US Cellular, Tera Campbell SBC.*

Agenda review – *Low Turn out in San Diego so we will repeat some topics.*

News to date/other industry meetings - *CTIA critical issues forum in San Francisco January 22, 23 There is a mandate to suppress cost code 26 in a pooling environment. We should not be generating a cost code in a pooling environment. It should only happen in a porting environment. NP Reserve is wireline only. Not sure what suppression means. Our tests are valid.*

Discussion on roll out of wireless numbers, Type 1 trunk conversion lead to opening codes. Using a staggered approach to code opening. Staggered effective date to open codes. Not sure how it would work, subcommittee formed. Top 100 MSA, census problems. Codes are being opened in support of pooling. Third report ordered on FCC 01362 December 28, part 123-130.

Upcoming meeting info – *March meeting has changed to St. Louis At the Train Station (Hyatt or Hilton) email by end of January*

2:00 – 3:00 PM

Review test plan contributions

*MIN's from wireline numbers**911 test cases – 4 total test cases*

Cost code 26 – 3 test cases – NP reserve – reference document 1.2.3.7 Cause Code Value 26, 1.2.3.7.1, 1.2.3.7.2, 1.2.3.7.3

Default Routing – 1.2.3.2 document, hope is to test between providers

Appendix review:

Appendix A Test Matrix – Bob Jones, how does this document reflect. Check list was used but not shared during wireline testing.

Test white paper, lessons learned when wireless start testing. Can do it by MSA, and we can reference carriers as A, B C, instead of using names.

We can use this “white paper” to report to WNPO. Can also be used for issue resolution.

IC Test Guidelines – The higher level one can be used as an appendix for test plan

Appendix F – Checklist for entrance, could be renamed Intra-Company test readiness

Original Appendix

- A. Test Case Matrix (NEW)*
- B. Support drawings*
- C. Multi Test Scenarios (NEW)*
- D. Test Results (NEW)*
- E. Checklist for Entry for IC Testing*
- F. Checklist for Entrance (network information)*
- G. Checklist for Exit*
- H. Test Successful criteria*
- I. Related documents*
- J. Glossary of Terms*

Revised Appendix

A.	<i>Intra Carrier Test Guidelines</i>	
B.	<i>Test Case Matrix</i>	Intra Company
C.	<i>Support drawings</i>	
D.	<i>Checklist for Entry for Inter Carrier Testing</i>	
E.	<i>LNP Test Network information</i>	
F.	<i>Checklist for Exit</i>	Inter Carrier
G.	<i>Test Results Criteria</i>	
H.	<i>Related Documents</i>	
I.	<i>Glossary</i>	Reference

Intra-Company Test Guidelines

- Default routing
- Cause code 26
- Foreign MIN's

3:00 PM – 3:30 PM

Review Action Items

911 test case review

4.4.X 911 Call From a Wireless Phone with no MIN (MSID) programmed

Test Description:

This will test that an “off the shelf” wireless phone will still be able to be used to originate a call to 911.

Test Procedure:

- **Schedule tests with 911 system prior to test date/time**
- **Ensure that there is no MIN (MSID) programmed in the phone**

- **Call initiated by dialing 911.**
- **Ask PSAP to transfer the call to another PSAP.**
- **Ask the original PSAP if a call-back number is displayed and, if so, to call it back**
- **Ask the original PSAP to check with the Neustar IVR for company ID and 24/7 security phone number and to call it**
- **Document test results, including time required for all transitional steps**
- **Report results of tests to the Implementation Project Manager using provided forms**

Expected Results:

- *Correct PSAP receives the call.*
- *Correct information (phase 0, 1, or 2*) displayed.*
- *PSAP transfer works and correct data displayed.*
- *Call back should not be available since there is no MIN programmed in the phone.*
- *Number is in Neustar IVR?*
- *Company name and 24/7 security number are correct in IVR?*
- *The number with its corresponding ALI record is added to the wireline 911 database*

4.4.X 911 Call From an Unregistered Working Wireless Phone with a Ported Number on its Home Network

Test Description:

This will test that an unregistered wireless phone with a ported number will still be able to be used to originate a call to 911 on its home network.

Test Procedure:

- **Schedule tests with 911 system prior to test date/time**
- **Ensure that the directory number has been ported and that the MIN and MDN are different**
- **Call initiated by dialing 911 immediately after powering up the phone so that there is not time for the phone to register on the network..**
- **Ask PSAP to transfer the call to another PSAP.**
- **Ask the original PSAP (Public System Answer Point) if a call-back number is displayed and, if so, to call it back**
- **Ask the original PSAP to check with the the SPNeustar IVR for company ID and 24/7 security phone number and to call it**
- **Document test results, including time required for all transitional steps**
- **Report results of tests to the Implementation Project Manager using provided forms**

Expected Results:

- *Correct PSAP receives the call.*
- *Correct information (phase 0, 1, or 2*) displayed.*
- *PSAP transfer works and correct data displayed.*
- *Call back should not be available since there is no MIN programmed in the phone.*
- *Number is in Neustar IVR.*
- *Company name and 24/7 security number are correct in IVR.*
- *The number with its corresponding ALI record is added to the wireline 911 database*

4.4.X 911 Call From an Unregistered Working Wireless Phone with a Ported Number on a Visited Network (while roaming)

Test Description:

This will test that an unregistered wireless phone with a ported number will still be able to be used to originate a call to 911 on a visited network.

Test Procedure:

- **Schedule tests with 911 system prior to test date/time**
- **Ensure that the directory number has been ported and that the MIN and MDN are different**
- **Call initiated by dialing 911 immediately after powering up the phone so that there is not time for the phone to register on the visited network..**
- **Ask PSAP to transfer the call to another PSAP.**
- **Ask the original PSAP if a call-back number is displayed and, if so, to call it back**
- **Ask the original PSAP to check with the Neustar IVR for company ID and 24/7 security phone number and to call it**
- **Document test results, including time required for all transitional steps**
- **Report results of tests to the Implementation Project Manager using provided forms**

Expected Results:

- *Correct PSAP receives the call.*
 - *Correct information (phase 0, 1, or 2*) displayed.*
 - *PSAP transfer works and correct data displayed.*
 - *Call back should not be available since there is no MIN programmed in the phone.*
 - *Number is in Neustar IVR.*
 - *Company name and 24/7 security number are correct in IVR.*
 - *The number with its corresponding ALI record is added to the wireline 911 database*
- We need to check the IVR as part of the test case. At some point in time the 911 coordinators for each company for the test locations*
 - Mark and Jennifer to take action item to go back to WNPO with 911 PSAP/NENA issues*

3:30 PM – 5:00 PM

Review inter-carrier test dates

Change spread sheet to Date format instead of Carrier format

Wednesday, January 9th**8:30 AM – 12:00 PM (Eastern Time)****8:30 AM – 10:00 AM**

Review inter-carrier test guidelines

WNPO Jim Grasser Update

Action item from the WTSC to the WNPO.

Requested the NANC to send the letter to the Vendors. Request was denied, we did not have documentation to support the Vendor delay.

Pooling test cases, wireline donating to wireless

Confusion on what you would delete when you donate a block...

MIN for wireline, the test case for MINs that look like wireline, that are no MIN compliant.

Possible more 911 test cases

OBF meeting on web site – register if you are not represented

- Jim to send the link to the Third Report by the FCC*

Discussion on network topography

- Ron Whitson to send sample topology drawing*

10:00 AM – 11:00 AM

Pooling contingency plan – test dates

What if only Number Pooling is mandated on 11/24/02

All sections but ICC are still validated – LRN, MDN/MIN separation are needed

Test dates are still the same

11:00 AM – 11:30 AM

Review ICP testing

Gene Perez gave an overview of the ICP clearing house process at the request of Mark Wood

Introduce the topic of concept on inter company sms. Agreements are to be put in place between companies.

Jennifer Chartraw and Charlie Case to work with their teams on SMS cases, will add to enhance services.

11:30 AM – 12:00 PM

Open forum

Wrap up/summary of new items

Review next meeting dates