WTSC – February Meeting Minutes
Tampa, FL – Hosted by TSI

WTSC thanks TSI for providing excellent accommodations for this meeting, and great weather.

Monday morning - Joint Meeting with WNPO:

Current Issues:

CNAM/LIDB sub-committee Janet Bishop POC:
Initial meeting was held with providers/vendors. Info was requested back by 2/10. Lack of responses was noted. The subject was again reviewed and remains as an open issue. The problem surfaced during an Inter-Carrier Test of a wireless to wireline port when it was discovered that the wireline provider could not complete activation of the port because the update to the CNAM database for the specific number to be ported in was not completed.   The wireline validation of the CNAM database indicated the ported in number was still an active wireless number, preventing complete activation.

Contributors: Altrio, TSI, Verizon

If provider is not on LSOG 5, wireless porting will not be supported - Pre LSOG 5, the NPDI field (wireline 2 wireless, field must be populated with "C"), does not exist.

Landline participation is critical to WNP success. There is still little active landline participation in WNPO/WTSC, which deprives the organization of input critical to formulating / refining necessary porting understanding with landline carriers and ICP testing scenarios and test scheduling communications. As such, WTSC was requested to construct an informal letter to the LSOG committee at OBF to have them urge their companies to participate in inter-carrier testing. This document will address both the CNAM issue (above) and solicit for their attendance. It will be submitted to WNPO who will send the letter to OBF and for distribution.

Single line IDL change has not been ruled on by the OBF. Answer is expected in the June timeframe.
> Issue summary per January WTSC meeting Notes:
- Multi vs. Single line port definition
  1. Define if multi = 1 or more OR 2 or more.
  2. Issue was brought back to OBF for clarification. OBF is currently looking into deleting single line form all together.

(AI) Each carrier to put together recommendations for industry standard on porting hours and expected after hour responses if port falls outside of those hours. Recommendations are sought from each carrier prior to the next WNPO meeting on this subject to aid in

discussions and to aid in analyzing this from a testing perspective. Current considerations include:

- Porting hours will have to be defined through your SLA's with each carrier.
- After hour responses should be standardized.
- Facilities that queue transactions with scheduled DDT after close of trading partner's business day until next day and resetting time to start of business plus 2.5 hours.
- Other possibility would be for carriers to track on an individual basis.

OBF Updates:

Lonnie Keck – new OBF co-chair (replacing Jim Grasser)
OBF would like to meet jointly with the WTSC to develop new WICIS 2.0 test cases.
Inter-Species porting support group – This committee was formed to foster communications between wireless and wireline carriers.

WTSC Meeting:

Attendees:
<u>Dial in</u>: John Weekly, Binata Bose, Ron Wuesthoff, Kathy McGuinn, Jody Clarimont, Kathleen Tedrick
<u>On site</u>: Janet Bishop, Susan Sill, Darren Paffenroth, Patricia Smith, Paul Warga, Joe Charles, Shamik Mukherjee, Jeff Manning, Joe Steics, David Alexander, Julie Groenen, Gary Eads

Discussion:

Development of "memo" to OBF concerning CNAM, LIDB, ALLI databases.

Review of January minutes. Minutes approved by WTSC members.

Lessons Learned review of ICP Inter Carrier Tests conducted during the months will be added as an agenda item for ongoing WTSC meetings. The purpose of this is to aid us in determining if standard test scripts need updating, additions or variations. Dave Alexander (Sprint PCS) will be responsible for documenting the lessons learned.

New Business:

OBF/WTSC joint committee on test case creation for WICIS 2.0. The purpose is to add additional ICP tests pertinent to the WICIS 2.0 release.

- Due to OBF copy right requirements, WTSC could not share OBF documentation that hampered evaluation to determine potential new test scenarios.
- Joint meetings can still take place, but will need to be co-coordinated by/with the OBF.
- WTSC will put together high level list of changes that may require development of new test cases or changes to existing test cases. WTSC recommendation is that the OBF do the same. Once list of changes are agreed upon, WTSC and OBF will meet jointly to discuss and determine actual new test cases.
- WTSC will submit high level summary of changes to WTSC co-chair .
- WTSC co-chair (Gary Eads) will submit recommended changes to the OBF via Julie Groenen, VZW.

Pursuant to discussions regarding changing the WTSC meeting frequency and method, it was unanimously decided that meetings will remain on a monthly basis, current face 2 face format with a bridge. No further changes were recommended.

Test Schedule Updates:

There has been an expressed interest in performing regression testing in the LA MSA during August of 2003. Those carriers interested should notify Julie Groenen of VZW or one of the WTSC co-chairs. In addition, VZW is also looking for test partners in:
- *Detroit*
- *Columbus*
- *Cincinnati*
- *Carbondale*
- *Evansville*

T-Mobile/US Cellular/Qwest representatives will take ownership of revising / creating test schedules. The current Network testing schedule will be revised to improve readability and show specific carrier's test dates. A new schedule showing scheduled ICP events, availability and unavailability period by carriers will be constructed to assist with ICP test scheduling. Shamik Mukherjee (USC) will contact associates to arrange activity. Their efforts will be reviewed during the March meeting. Following each WTSC meeting, we will review and update these schedules as appropriate.

Carriers, if possible, should send co-chairs the following information by 3/7/03:
- MSA's yet planned to test in
- Upcoming Test Dates for both Network and ICP tests
- Black out Dates on which carriers will not be available for testing

Hartford network test:
> Cingular Wireless, AWS - Originally scheduled for 2/10. Delayed until 3/17.
> Cingular/SBC SNET still unconfirmed at this time.

Tentative ICP tests:

        Sprint / USC 3/13 ICP testing in test bed only.

        Raleigh (Verizon/AWS & Verizon/USC) 4/14 ICP testing in test bed only.

        LA (Verizon/Cingular) 5/26 ICP – possible test bed first, then production. Julie
        will confirm Verizon's requirements. Joe for Cingular.

Whereas the focus of the standard test scripts is on port completion, negative testing is highly recommended during inter-carrier testing. To the extent that ICP test time allows, deviating from standard tests to the extent that certain aspects of fallout is exercised, can be very valuable to gaining further insight to production events.

David Alexander (Sprint PCS) wisely stressed the need for locking down ICP and Network test dates, times, partners as soon as possible. Given the preparation and reasonable test time required, along with black out periods, establishing and adhering to those schedules will be crucial for optimizing test completion prior to November.

Tuesday: 2/18/03

4.0 Test Case Contribution – US Cellular

After a carrier wide call on the subject on January 22nd, US Cellular compiled results and submitted additional test cases that were approved by the WTSC and will be added to the current Industry test plan and distributed to the WTSC contact list.

Discussion on after-hour timers: What is the scenario if port request is sent close to or after business hours? Will the timers start over at the beginning of the next business day or pick up with remaining time? This will again be addressed at following WTSC meetings until resolved, as it has potential impact on port processing logic.

Misc. Information:

Joint meetings on Monday mornings with WNPO will be reduced from ½ day to 60 minutes. This will be in effect for the San Antonio meeting in March.

Current co-chairs will continue through 2nd quarter. New elections will be held in June. Nominations for new co-chairs will be due at the May WTSC meetings. Please ensure that you have the nominees' permission before submitting their name.

WICIS V2.0 Discussion:

Despite some confusion on the subject, WTSC strongly desires to work with the OBF to cooperatively develop any additional test scripts as required for the WICIS 2.0 release. Due to the confidentiality of the OBF documentation to paying members only, Paul Warga provided a personal PowerPoint breakdown containing the high level descriptions of the changes coming in the WICIS V2.0 release. *

Telecordia maintains the handout is a personal view of Paul Warga and is not meant to be a complete or official document.

Areas that the WTSC may need development of additional test cases or changes to current test cases:

- RCODE updates
- VER ID REQ & RESP
- DCODE:
    - Current test cases would need to be updated for 2.0. Current test cases include return code of R-Code. Would need to be updated to show new return for DCODE.
- Reseller Support:
    - Possible need for new test case.

Next Steps:

- Submit list of high level changes that the WTSC recommends for test scenarios. List will be submitted by Gary Eads, WTSC co-chair, to Julie Groenen, member of OBF.

- OBF will be tasked with reviewing high level changes and submitting back to the WTSC additional changes and/or approval of high level changes.

- Joint conference call between OBF and WTSC members to address additional changes and updates to WTSC recommendations prior to the March 2003 WTSC/WNPO meeting. Julie Groenen and Gary Eads will coordinate. If carrier representatives are interested in being a part of this call please notify either Julie or Gary.

- Changes to be completed and approved by May 2003 OBF meeting.

- WTSC will ask Lonnie Keck to add this topic for discussion to the May OBF agenda.

- WTSC members will be invited to assist with detailed construction of test cases.

CNAM/LIDB issue:
- Janet Bishop will continue to spearhead this effort.
- Outline of current issue and recommendation of next steps due at the March 2003 WTSC meeting.
- Second conference call will be scheduled with original contributors for follow up.
- Gary will work with Sean Hawkins on who officially owns this issue, WTSC or WNPO.

Telecordia recommendation:

After 11/24/03, if a wireline or wireless trading partner is using an electronic means of communication for LSR/WPR, then the other wireless trading partner should require the new trading partner to go through certification testing in a test environment prior to testing in a production environment.   A LTI (low tech interface) can be used to exchange port request until certification has been completed.

 **This is the guiding rule for wireline trading partner certification today.

WTSC comments on Telecordia's recommendation:

It was agreed by all WTSC participants that in-depth trading partner testing will continue **after** 11/24/03, for additional releases, and for trading partners who were not able to complete initial ICT prior to11/24/03. This serves as a reminder to all carriers to schedule and conduct ICT as soon as possible.

Next Meeting:

Host - SBC
Location - San Antonio, Texas
Date - March 10 – 11, 2003