

## **Monday (1/13/03) Joint Session w/WNPO**

### **Testing Updates:**

Hartford testing (AWS/SBC SNET) WPR/LSR's were exchanged last week. Continued testing will resume next week.

Hartford testing will also be re-visited on 2/10/03.

Participants will be SBC (SNET) AWS, Cingular

CNAM issue - When porting with a LL carrier that is also your CNAM provider, numbers must be disconnected before LL can port in. CTN level. Number must be deleted from CNAM database when porting out from a wireless carrier. (once ported in, LL will not be able to reestablish a duplicate number in the CNAM database if number was not deleted.) LL was able to do create SV, but not activate until number was deleted.

It appears that some wireline companies are putting Wireless numbers in the LIDB database without the Wireless companies knowledge. – US Cellular encountered issue.

Wireless 2 Wireless porting: If a wireless company “brands” the number in the CNAM database, when the number is ported the same issue will be encountered during testing.

Issue will also most likely impact LIDB, ALLI as well as CNAM.

*CNAM/LIDB – Should TC's be added to industry test plan to cover these issues during testing? WNPO recommendation.*

- *Develop sub-team to develop TC's and present in Tampa.*
  - *Develop flow of current issue - distribute prior to Tampa meeting.*
- Comments/discussions will be added to Tampa agenda.*

### ***Subcommittee:***

*POC – Janet Bishop, AWS*

*(760)242-4565*

*janet.bishop@attws.com*

### ***Contributors:***

*Pat Gendernalik, SBC SNET*

*Ron Wuesthoff, AWS*

*Marlene Nolan, USC*

*Each will contact their DB contact.*

SBC SNET will provide their CNAM SME during the Tampa WNPO/WTSC joint meeting to further discuss CNAM issue.

WNPO recommends developing a procedural document to be supplied to all wireline companies.

## **Neustar Presentation:**



NPACTestplatform

SP Turn up testing – 3/3 thru 4/25

SP Group and performance testing – 4/28 thru 5/14

SP failover testing – 5/15/ thru 16

I/C testing in 3.2 environments can not take place until after turn up testing is complete.

Approximately mid- June. (6/16).

This should be taken into consideration when planning for IC testing.

## **WTSC/WNPO Joint meeting adjourned**

### **WTSC meeting:**

**Attendees:** Ron Wuesthoff AWS, Joel Hartstein USC, Marlene Nolan USC, Jeffrey Manning USC, Julie Groenen VZW, Paul Warga Telecordia, Gary Eads USC, Meredith Cummings Nextel, Joe Charles Cingular Wireless, Susan Sill AWS, Janet Bishop AWS, Kathleen Tedrick Sprint, David Alexander Sprint PCS, Diane Bordenaro Sprint PCS, Carol V. VZW, Brittani Bowen CTIA, Mubeen Nightfire.

WICIS (2.0) documents should be finalized by tomorrow (1/14/03) – Paul Warga

ICP testing with 2.0 should be possible starting in June .

Carriers should still pursue testing using current platforms – not recommended to hold testing until delivery of 2.0.

## **December meeting minutes approved**

## **Ron Wuesthoff's resignation submitted/approved.**

### **Nominations for Co-chair – Ron's replacement**

1. Chosen by open nominations.
2. 1 year minimum term
3. Establish/distribute agendas
4. Facilitate meetings/maintain environment for dignity/respect for team members
5. Coordinate conference bridges
6. Ensure publication of meeting minutes
7. Must remain neutral when acting as chair.
8. Ensure appropriate balance among team members
9. Document all opinions from team members
10. Point of contact for the WTSC to the WNPO/NANC/CTIA and other industry groups.
11. Must be able to travel to face to face wnpo/wtsc monthly meetings.

12. Confidentiality
13. Responsible for reporting WTSC status issues back to WNPO at monthly meetings.

*Nominations will be open for two weeks from today, Due 1/27. Conference Call will be scheduled after due date for team vote. Please send nominations to both co-chairs:*

*[Joseph.charles@cingular.com](mailto:Joseph.charles@cingular.com)*

*[Ron.wuesthoff@attws.com](mailto:Ron.wuesthoff@attws.com)*

*If you would like to nominate a perspective co-chair please ensure you have their permission to do so.*

Option presented for quarterly rotating chairs. Ron will discuss topic with Jim Grasser/WNPO for buyoff. Presented by Gary Eads – USC  
-Update- (1/16/03)- Quarterly rotating chairs are an option.

#### **ICP test scripts:**

Discussion

#### US Cellular

- I/C testing provides opportunity to see if ports work/ potential pro-active steps to reduce fallout in production.
- In support of phased approach to testing of I/C testing. Test first in a test environment then swing over to a production test.
- Supports collaboration of comprehensive test documents. Will contribute their needed scenarios.
- Would like to see a high-level project schedule/checklist for planning industry testing as well as lessons learned.
- Expansion of provisioning test cases to the 4.0. –reseller/prepaid

#### ***Subcommittee on 4.0 expansion –***

*P.O.C - Marlene Nolan USC*

*(773) 864-8047*

*[Marlene.Nolan@uscellular.com](mailto:Marlene.Nolan@uscellular.com)*

*Contributors:*

- *Susan Sill AWS*
- *Joe Charles Cingular Wireless*
- *Meredith Cummings Nextel*
- *Julie Groenen Verizon Wireless*

*Contributions should be sent to Marlene Nolan prior to conference call on 1/22/03.*

*Currently scheduled for 1/22/03 @ 1-3pm Eastern.*

*USC will provide Bridge.*

Test calendar should be put together ASAP for ICP testing along with network testing and should be published to both WTSC and WNPO.

Recommendation is still to test on current OBF version and not wait until release of 2.0 into production.

**Lesson learned:** Will be performed after each ICP. Open to all participants. Intent is to share common industry issues, not proprietary issues.

- Julie Groenen (Verizon) would like to join lessons learned calls and represent OBF.
- Lesson Learned: First meeting set for 9am local time during WTSC meeting on 1/14/03. Topics to include all test efforts to date.
- Dave Alexander will be responsible for documenting/industry template for lessons learned meetings.

WTSC members should contact their OBF/WICIS contacts to help develop needed test cases/scenarios.

Industry test matrix should include type of testing being performed. ICP and/or Network.

Verizon Wireless would like to perform regression testing during August. If interested please contact Julie Groenen.

[Julie.groenen@verizonwireless.com](mailto:Julie.groenen@verizonwireless.com)

(425)603-2282

#### **WTSC Meeting options:**

#### **Co-Chair Options:**

- Rotating quarterly co-chairs. Submitted by Gary Eads of USC.  
Supported by Julie Groenen of Verizon Wireless.

**This is an option per Jim Grasser. Co-chairs would have to be elected 1 month prior to end of term in order for the NANC to approve.**

#### **Meeting Options:**

- Should meetings be moved to quarterly with conference bridge meetings and/or netmeeting on off months.
- Other options would include bi-monthly with conference bridge/net meetings on off months.
- Retain current set-up of monthly face2face meetings.

**Feedback/concerns/recommendations on co-chair and meeting options are due prior to the Tampa meeting in February. Please submit your thoughts/concerns to both co-chairs. Decision will be made at that time on how to proceed with the monthly meetings.**

## **Testing Schedules:**

### **Current:**

WDC (1/20) - Cingular Wireless, Nextel, Sprint PCS, Verizon Wireless will not test.  
AWS remains.  
Will be rescheduled for later in year.

Hartford (1/6) AWS, SBC SNET

(2/10) Cingular Wireless\*, Sprint PCS, AWS, SBC SNET, T-Mobile\*  
ICP – may be performed in test bed.

Carriers involved should meet this week to discuss probability of 2/10 date.

W. Palm Beach/Miami (TBD) AWS, Sprint PCS, Verizon Wireless

Raleigh/Durham – (4/14) USC, AWS, Verizon Wireless, Cingular Wireless, Sprint PCS

New York – (4/28) Verizon Wireless, AWS, Nextel, T-Mobile\*

WDC (6/23)– AWS, Cingular Wireless\*, Nextel, VZW\*, Sprint PCS – ICP/network

LA (5/12) – SBC, VZW, Cingular Wireless\*, Nextel\*, AWS

LA (8/3) – VZW, AWS WICIS 2.0 regression

Boston (3/17) USC, Sprint PCS ICP/Network

Chicago (8/18) USC, Cingular Wireless\* ICP/Network

Chicago (1/15) Sprint PCS, USC – network only

Dallas/Ft. Worth (3/31) Nextel\*, Cingular Wireless\*, AWS, SBC

Dallas/Ft. Worth (5/1) Nextel, Sprint PCS

Indy (TBD) AWS, Cingular Wireless\*, SBC

Charleston (3/3) Triton PCS, Sprint PCS

Verizon Wireless would like test partners in the following MSA's:

- Detroit
- Columbus
- Cincinnati
- Carbondale
- Evansville

***Tuesday, January 14, 2003***

**Lessons Learned:  
ICP Testing**

Sprint PCS:



SprintPCSlessonslearnedICC.ppt

**AWS/Nightfire**

- Interpretation on null vs. blank characters caused some confusion
  1. Example- Middle initial of customer name.
- 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.
- Time zone differences should be factored in during testing. Hours of operation should be clearly defined in test plan as well as JIA's as well as what notification carriers will receive in response to requests outside of carriers normal hours of operation. If not sync'd for production, this issue will result in fallout.
- No industry standard for hours of operation currently exists. OBF has said that this issue should be worked out on a carrier to carrier level. Will be a individual contribution for next OBF meeting. Suggestion is to set standard hours of operation to GMT for all carriers.

CTIA will host another Critical Issues Forum to concentrate on testing.

March 20<sup>th</sup> and 21<sup>st</sup>

Fairmont Hotel

New Orleans, LA

For info contact:

Brittany Bowen

[BBowen@ctia.org](mailto:BBowen@ctia.org)

(202)736-2995

Next Meeting:

Tampa, FL

February 17, 18

Current Test Schedule:



WTSC test schedule  
1-13-03.xls

