800 MHz Transition Administrator
The Official Reconfiguration Manager

800 MHz Band Reconfiguration
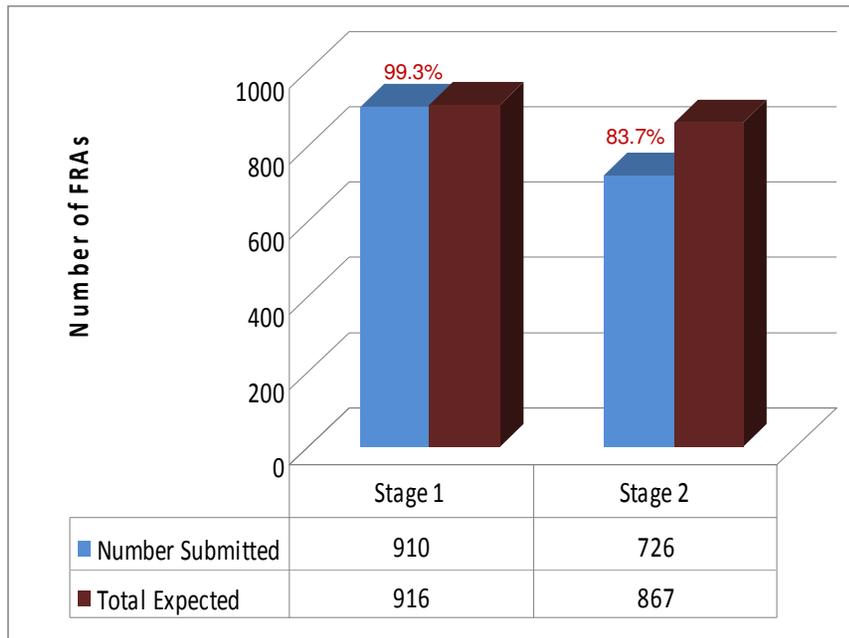
RPC Meeting
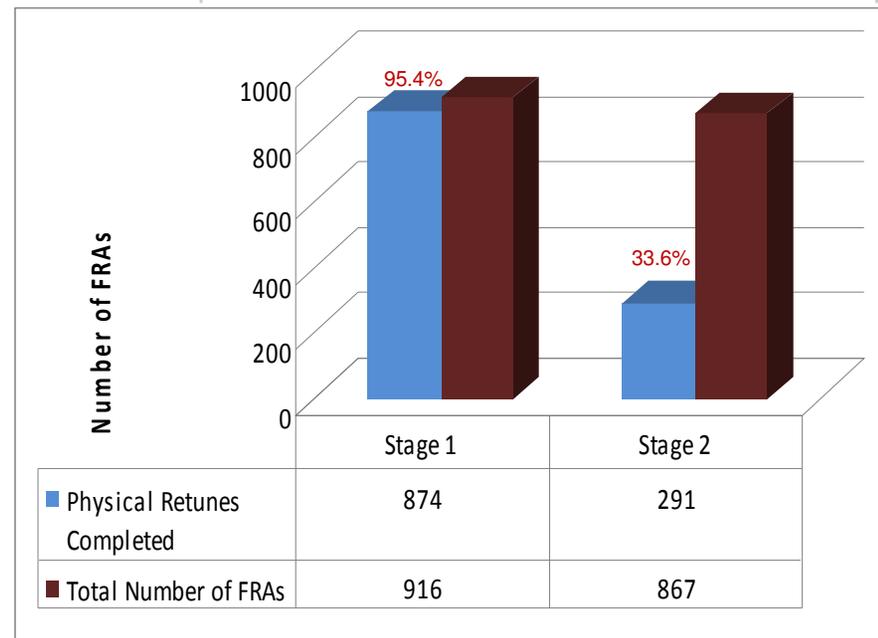
February 13, 2009

Agenda

- **Reconfiguration Status Update**

- **Implementation Planning Session**

- **Schedule Monitoring & Management**

- **Change Notice**

- **Regional Plans**

- **Licensing**

- **Border Region Update**

- **Completion Activities**

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Reconfiguration Status of Non-Border 800 MHz Licensees

Non-border Frequency Reconfiguration Agreements (FRAs) Submitted to the TA as of December 31, 2008

Non-border FRAs with Reconfiguration Implementation Complete as of December 31, 2008

	Stage 1	Stage 2
■ Number Submitted	910	726
■ Total Expected	916	867

	Stage 1	Stage 2
■ Physical Retunes Completed	874	291
■ Total Number of FRAs	916	867

Public Safety implementation progress in certain regions is impacted by key licensees that have not completed FRA negotiations with Sprint Nextel and are delaying implementation by other Stage 2 licensees in their region.

Implementation Planning Session (IPS)

To date, IPS have been held in:

- California – Northern CA
- Colorado
- Florida
- Georgia
- Illinois – Chicago Metro
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Minnesota
- Nebraska
- Nevada
- New England & Boston
- New Jersey
- New York – NY Metro
- North Carolina
- Oregon
- South Carolina
- Texas – Houston, Austin
- Utah

- **What is an IPS?** An IPS is a meeting scheduled by the TA to develop a comprehensive regional implementation schedule to facilitate reconfiguration in a given region.

- **Purpose:** To build a common understanding among all stakeholders of licensee interdependencies and scheduling needs. This includes identifying issues, risks, and next steps.

- **How is an IPS scheduled?** An IPS is primarily scheduled based on the number of licensees in the region that have, or are close to having, a signed FRA and are ready to reconfigure, but require schedules for channel clearing.

- **Upcoming schedule:** Sessions have tentatively been scheduled in the following regions:

  - Maryland Eastern Shore/Delaware – March 25, 2009

  - North Carolina #2 – First Quarter 2009

  - Florida #4 – First Quarter 2009

Schedule Management & Monitoring

As part of the implementation phase of reconfiguration, the TA actively **monitors, tracks, and reports licensees' progress**.

What can licensees expect?

- The TA will call or email licensees seeking updates to the following information:

  - Actual start and end dates

  - Duration and percentage complete of tasks

  - Number of subscriber units and sites to be retuned/replaced and number complete

  - Information about dependencies with other licensees and predecessor tasks, if applicable.

- Notification by the TA when a predecessor licensee completes a dependent task

- A forum for informing the TA of any issues, risks or factors affecting your ability to complete reconfiguration

What do licensees need to do?

- Respond when contacted by the TA

- Prepare to provide progress updates and schedule changes

- Provide explanations for significant schedule changes or slippages so that the TA can assess the impact on your neighboring licensees, your region, and adjacent regions.

- Inform the FCC via the waiver process if there are changes to key implementation milestones

- Inform the TA of your Implementation Point of Contact (or changes to your Point of Contact)

- Understand the process and refer to the website for information (www.800TA.org)

A Change Notice applies to costs and other circumstances not known to the licensee at the time the PFA or FRA is signed.

Guidelines/Submission Process

1. When licensees believe that a change to the scope of work in a TA-approved PFA or FRA is required, they should promptly submit a written Change Notice.

2. Change Notices should
    i.   Describe the scope of the change in the work contemplated by the PFA or FRA,
    ii. Explain the need for the change, and
    iii. Estimate any increase or decrease in the Cost Estimate and in the time for planning or implementation.

3. The TA recommends the use of the TA's Change Notice Form, available at
http://www.800TA.org/content/documents/change_notice.asp

4. Submit it concurrently to Sprint Nextel and the TA via fax to **866-221-6990 or 703-935-5377**.

5. The TA will monitor the progress of the Change Notice.

6. Licensees and Sprint Nextel may negotiate the Change Notice for 20 working days. If no agreement is reached, there will be a 15 working day mediation period.

NOTE: Change Notices requesting additional project management funds due to unanticipated project delays must clearly describe: (1) the nature of the delay and why it was unforeseeable, and (2) how any additional costs were or will be mitigated.

800 MHz NPSPAC Regional Plans

- As a result of 800 MHz band reconfiguration, regional plans will need to be amended.
    - As part of reconfiguration, NPSPAC channels are being changed from the higher end of the band to the lower end of the band. In certain Canadian border regions, licensees will not all be moving down the standard 15 MHz.
    - 800 MHz RPCs will need to amend their regional plans to reflect the revised 800 MHz band plan.

- The FCC provided guidance about submission and approval of amended regional plans in a February 10, 2009 Public Notice (DA 09-212).
    - April 13, 2009 – RPCs file amendments limited to rebanding-related changes.
    - June 10, 2009 – RPCs file amendments that combine rebanding-related changes with other substantive modifications that are not rebanding-related.
    - These deadlines apply to <u>non-border</u> NPSPAC regions (Waves 1-3, except Region 19: New England). NPSPAC regions in Wave 4 and Region 19 are not required to file amendments at this time.

NOTE: Please update the contact information for the regional chairs with Jeannie Benfaida (FCC) at 202-418-2313 or Jeannie.Benfaida@fcc.gov and Michele Woodfork (FCC) at 202-418-7058 or Michele.Woodfork@fcc.gov

Licensing of New NPSPAC Facilities

- Pursuant to FCC's Public Notice (DA 09-212), until rebanding is complete in a NPSPAC region, applications for new NPSPAC facilities must be submitted to the TA to verify that the requested channels are not required for rebanding purposes
- Draft applications can be emailed to the TA at AppReview@800TA.org for review

STAs for Pre-Reconfiguration Frequencies

- If a licensee is filing for an STA to authorize the use of pre-reconfiguration frequencies (*i.e.*, 821-824 / 866-869 MHz), the STA application is filed directly with the FCC.
    - Regional Planning Committee concurrence should be included with STA applications for old NPSPAC channels
    - The TA does not need to review these STA applications prior to filing, the FCC will contact the TA if necessary.

Frequencies Vacated by Sprint Nextel in the Interleaved Band

- The FCC released spectrum vacated by Sprint Nextel in the 854 to 854.5 MHz band in non-border areas for licensing by Public Safety as of January 28, 2009.
    - See FCC's December 29, 2008 Public Notice (DA 08-2810)

- The TA is not involved in licensing these channels. For further information, contact the FCC, one of the Frequency Coordinators, or your FCC counsel.

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Canada

- On May 9, 2008, the FCC released a Second Report and Order establishing a reconfigured 800 MHz band plan in the U.S.-Canada border regions.
- The FCC approved the TA's Implementation Plan and Timetable in an October 10, 2008 Public Notice.
- 30-month reconfiguration period began October 14, 2008.

Wave 4 – Canadian Border Region Key Dates			
Licensee Stage/Planning Funding Requested	Cost Estimate Due Licensees with 5,000 or less Units	Cost Estimate Due Licensees with 5,001 - 10,000 Units	Cost Estimate Due Licensees with >10,000 Units
Stage 1 or Stage 2 Licensees Requesting Planning Funding	90 day from the planning start date	100 days from the planning start date	110 from the planning start date
Stage 2 Licensees without PFAs	April 15, 2009	April 27, 2009	May 5, 2009

Currently, Stage 1 licensees that do not require a PFA should be negotiating an FRA with Sprint Nextel.

	Impacted Licensees	Frequency Proposal Report (FPR) Mailings to Licensees
Non-Public Safety	160	October 2008
Public Safety	155	Nov 2008 – Feb 2009

All licensees affected by the Canadian border region have been provided their proposed replacement frequencies.

The TA also sent information to the RPCs in regions with "repacking" and will address their questions regarding the process.

If you have questions about replacement frequencies, email CanadaQuestions@800TA.org

Mexico

- The band plan for the US-Mexico border region is still under development

- Subject to final plan details released by the FCC, approximately 200+ licensees **may** be subject to reconfiguration

- The FCC issued a Public Notice on December 29, 2008 that extended the negotiation period for licensees in the US-Mexico border region until April 1, 2009

- Ensure the TA has your most current Point of Contact (POC) information

- The TA will continue to monitor progress and work with licensees, Sprint Nextel and the FCC on Canadian border reconfiguration. Visit the TA's web site for more information: http://www.800TA.org/content/border_regions/border_region_canada.asp

- Although Mexican border area licensees are not required to engage in planning or negotiations prior to receiving frequency proposals, the TA and the FCC encourage licensees to engage in such activities to the extent that they are not frequency-dependent and would not result in unnecessary duplication of costs, including:

  – Ensure the TA has your most current Point of Contact (POC) information

  – Review your license information in the FCC's Universal Licensing System (ULS) database for accuracy and correct any errors and update contact information.

  – Identify vendors and/or consultants that can assist you with reconfiguration

  – If you require planning funding, prepare and submit a Request for Planning Funding (RFPF) Form (available on the TA's website)

  – Conduct your subscriber and infrastructure inventory

  – Conduct non-frequency-specific engineering and implementation planning

  – Define your interoperability environment

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As Public Safety licensees commence their physical retune activities, keep in mind the following milestones that need to be completed to be "finished" with reconfiguration:

ITEM	STEP	YES	NO
1	Have you executed a Frequencies Reconfiguration Agreement covering both subscriber unit and infrastructure reconfiguration?		
2	Have you executed your vendor agreement(s) for subscriber unit and infrastructure work?		
3	Have you filed FCC applications for necessary license modification?		
4	Has the FCC granted your license modification?		
5	Have you reconfigured your subscriber units?		
6	Have you informed Sprint Nextel of the date by which they will need to clear your new frequencies?		
7	Has Sprint Nextel cleared your new frequencies?		
8	Have you reconfigured your infrastructure?		
9	Have you completed your system cutover? (That is, are you off your old frequencies?)		
10	Have you reconfigured your subscriber units to delete the old frequencies (if required)?		
11	Have you completed FCC applications to delete the old frequencies?		
12	Have you filed with the FCC a certification of construction for your new frequencies?		
13	Have you submitted your Actual Cost Reconciliation to Sprint Nextel?		
14	Have you and Sprint Nextel completed the financial true-up process as part of the above Actual Cost Reconciliation process, including receipts for payments of all amounts due to or from you?		
15	Have you and Sprint Nextel executed closing documents?		
16	Have you signed and submitted to Sprint Nextel the TA Closing Certification?		

Closing Process (items 13–16)

Q&A

TA Contact:
Phone: 1-888-800-8220
Website: www.800TA.org
Email: comments@800TA.org

Sprint Nextel Contact:
Fax: 1-866-221-6990
Email: 800MHz@Sprint.com

FCC:
Website: http://www.fcc.gov/pshs/public-safety-spectrum/800-MHz/reconfiguration.html