



Transition
Administrator

The Official Reconfiguration Manager

800 MHz Transition Administrator

Rebanding 101

Spring-Summer 2006

- ❑ Background: 800 MHz Band Reconfiguration
- ❑ Schedule Status & Reconfiguration Timeline
- ❑ Planning & Negotiation Phase: Key Activities
- ❑ Negotiation Guidelines
- ❑ Overview of Reconfiguration Implementation
- ❑ Licensee Rights & Obligations
- ❑ Recommendations

800 MHz Band Reconfiguration Background

The 800 MHz reconfiguration is part of the FCC's plan to address the harmful interference to public safety communication systems operating in the 800 MHz band.

Goals

- ▶ To resolve the root cause of interference to public safety radio networks
- ▶ To provide additional 800 MHz spectrum for public safety agencies

Guiding Principles

- ▶ Treat licensees equitably
- ▶ Keep disruption to a minimum for spectrum users and the public

How Licensees Will Be Affected

- ▶ Public safety licensees will move to lower segments of the spectrum in the 800 MHz band
- ▶ ESMR systems will move to higher segments of the 800 MHz band
- ▶ Creation of a guard band as buffer to separate signals from different types of networks
- ▶ Band reconfiguration will have no cost to licensees

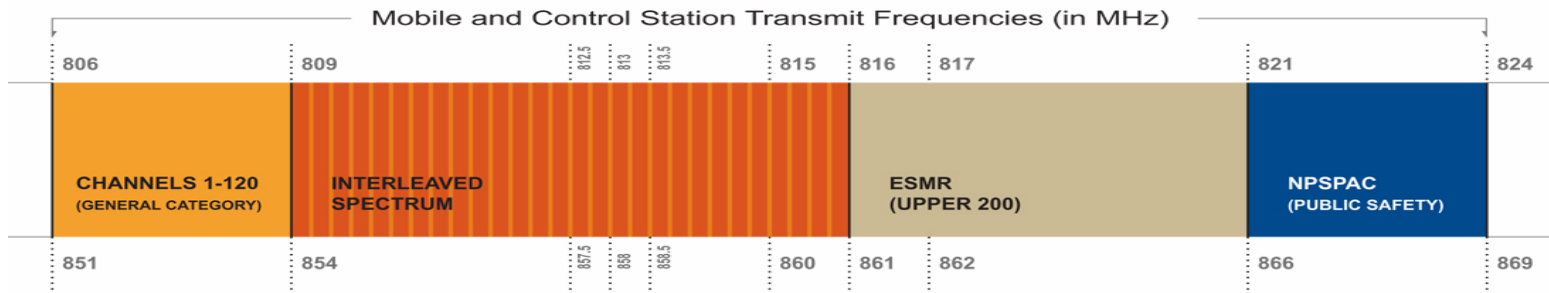
The Transition Administrator (TA) is mandated by the FCC to facilitate 800 MHz band reconfiguration in an expeditious, cost-effective manner with minimal disruption to licensees. The TA's responsibilities are to:

- Establish a relocation schedule
- Review and approve Planning Funding Agreements
- Oversee the administrative and financial aspects of the reconfiguration process
- Review and approve Frequency Reconfiguration Agreements
- Specify replacement spectrum for relocating licensees
- Report progress of 800 MHz reconfiguration to the FCC
- Monitor and facilitate issue resolution related to the relocation process
- Communicate with and educate licensees and stakeholders on reconfiguration processes

The TA acts as a neutral party between license holders and Sprint Nextel – and is solely responsible to the FCC

800 MHz Band: Old Channels versus Reconfigured Channels

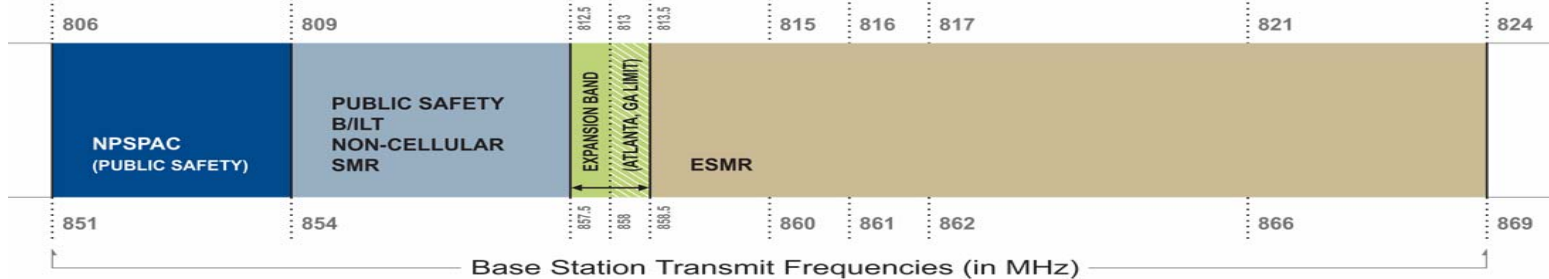
Current Channels



Reconfigured Channels



Reconfigured Southeast Channels

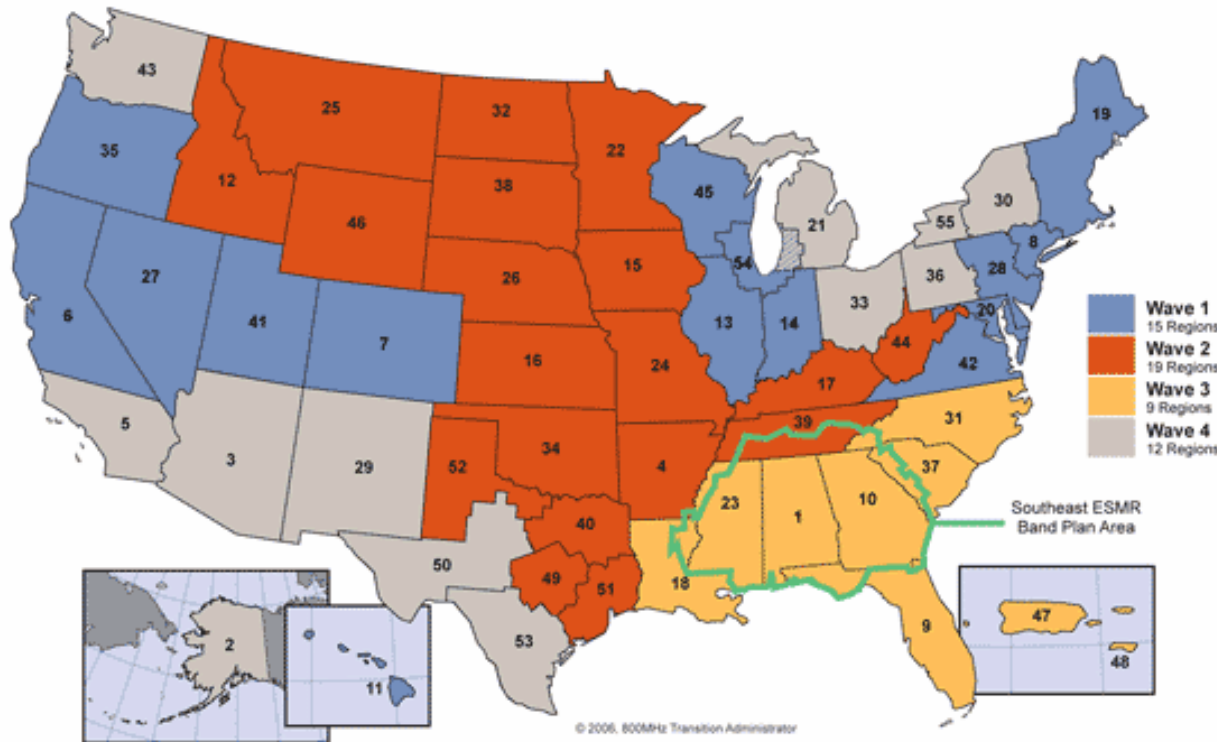


Regional Prioritization Plan



	WAVE 1	WAVE 2	WAVE 3	WAVE 4
Channels 1-120 Wave Voluntary Start Dates	June 27, 2005 1	October 3, 2005 2	January 3, 2006 3	July 3, 2006* 5
NPSPAC Voluntary Start Dates	February 1, 2006 4	August 1, 2006 6	November 1, 2006 7	February 1, 2007* 8

*Pending treaties with Canada and Mexico



Channels 1-120 are the frequencies in the 806-809 MHz / 851-854 MHz band. Licensees with those frequencies reconfigure first to clear space for the NPSPAC licensees.

WAVE 1						
	Freeze* Start/PN Date	Start of Voluntary Negotiation Period	End of Voluntary Negotiation Period	Start of Mandatory Negotiation Period	End of Mandatory Negotiation Period	End of Freeze*
Channels 1-120	May 27, 2005	June 27, 2005	September 26, 2005	September 27, 2005	December 26, 2005	February 8, 2006
NPSPAC	December 30, 2005	February 1, 2006	April 30, 2006	May 1, 2006	July 31, 2006	September 12, 2006

WAVE 2						
	Freeze* Start/PN Date	Start of Voluntary Negotiation Period	End of Voluntary Negotiation Period	Start of Mandatory Negotiation Period	End of Mandatory Negotiation Period	End of Freeze*
Channels 1-120	September 2, 2005	October 3, 2005	January 2, 2006	January 3, 2006	April 2, 2006	May 12, 2006
NPSPAC	June 30, 2006	August 1, 2006	October 31, 2006	November 1, 2006	January 31, 2007	March 15, 2007

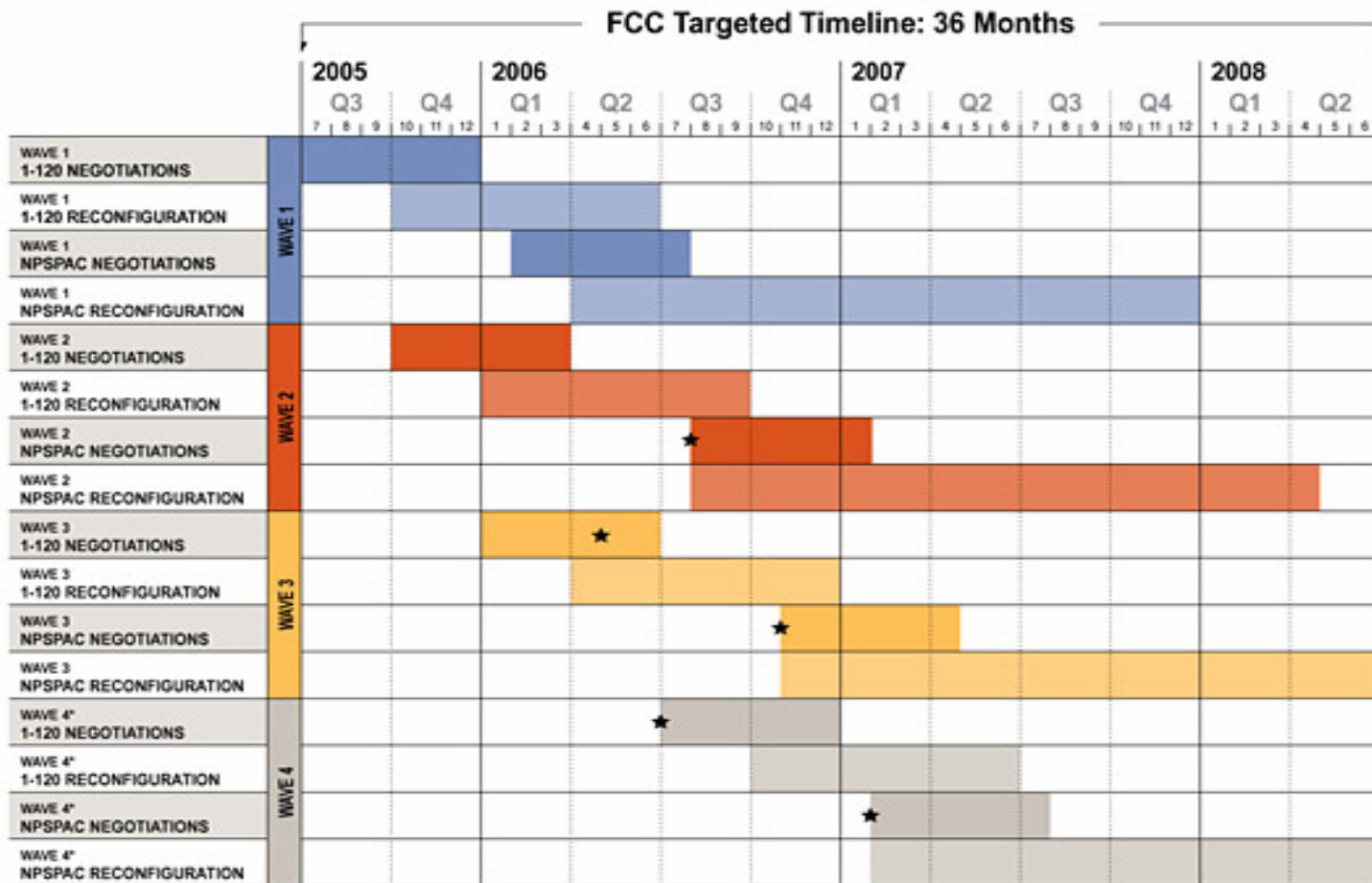
WAVE 3						
	Freeze* Start/PN Date	Start of Voluntary Negotiation Period	End of Voluntary Negotiation Period	Start of Mandatory Negotiation Period	End of Mandatory Negotiation Period	End of Freeze*
Channels 1-120	December 2, 2005	January 3, 2006	April 2, 2006	April 3, 2006	July 2, 2006	August 14, 2006
NPSPAC	October 2, 2006	November 1, 2006	January 31, 2007	February 1, 2007	April 30, 2007	June 12, 2007

WAVE 4**						
	Freeze* Start/PN Date	Start of Voluntary Negotiation Period	End of Voluntary Negotiation Period	Start of Mandatory Negotiation Period	End of Mandatory Negotiation Period	End of Freeze*
Channels 1-120	June 2, 2006	July 3, 2006	October 2, 2006	October 3, 2006	January 2, 2007	February 14, 2007
NPSPAC	January 2, 2007	February 1, 2007	April 30, 2007	May 1, 2007	July 31, 2007	September 12, 2007

* The freeze on applications extends 70 miles outside of the affected NPSPAC region(s) into adjacent regions that may be in a different Wave. The TA has used the FCC's guidance to calculate the freeze dates, however, only the FCC's Public Notice announcing the start of the voluntary negotiation period and the freeze start and end dates for each Wave/Stage will be definitive. The dates provided by the TA are approximate and for general guidance only. Licensees should not rely on the TA calculated freeze dates to determine the last possible day for filing an application prior to the start of an application freeze for a given wave.

** Tentative Dates: actual dates for this Wave depend on border treaties with Mexico and Canada

Reconfiguration Timeline



★ Request For Planning Funding (RFPF) Submission Deadline

* Tentative Dates: actual dates for this Wave depend on border treaties with Mexico and Canada

The TA has established firm deadlines for submitting Requests for Planning Funding (RFPFs).

ALL RFPFs submissions after May 15 must use Form version 2.5 or later available on the TA website at

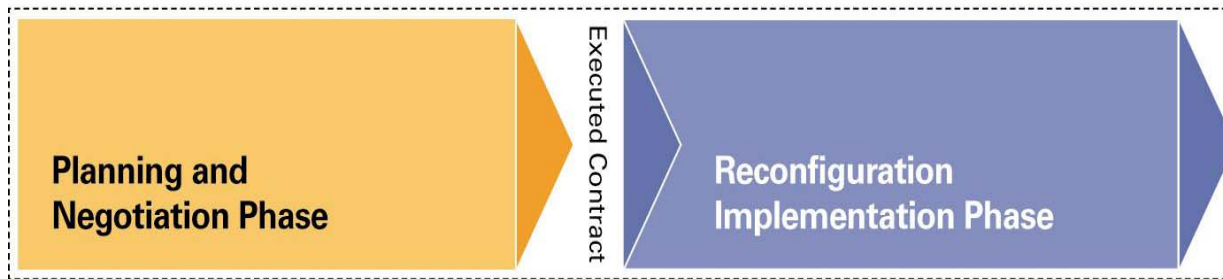
http://www.800ta.org/content/documents/rfpf_forms.asp

	WAVE 1		WAVE 2		WAVE 3		WAVE 4	
	1-120	NPSPAC	1-120	NPSPAC	1-120	NPSPAC	1-120	NPSPAC
Voluntary Start Date for 1-120 / NPSPAC	Jun. 27 2005	Feb. 1 2006	Oct. 3 2005	Aug. 1 2006	Jan. 3 2006	Nov. 1 2006	Jul. 3 2006*	Feb. 1 2007*
Request For Planning Funding (RFPF) Submission Deadline	N/A	N/A	N/A	Aug. 1 2006	May 15 2006	Nov. 1 2006	Jul. 1 2006*	Feb. 1 2007*

*Tentative dates; actual dates for this Wave depend on border treaties with Mexico and Canada

What are the Reconfiguration Phases?

The TA has organized the reconfiguration process and all associated activities into two phases: a Planning and Negotiation Phase and a Reconfiguration Implementation Phase.



The objectives of the Planning and Negotiation Phase are to:

- Develop your plan for implementing the reconfiguration of your system(s)
- Execute a Frequency Reconfiguration Agreement (FRA) with Sprint Nextel)

The objective of the Reconfiguration Implementation Phase is to execute the reconfiguration of your system(s) according to the plan and Frequency Reconfiguration Agreement developed in the first phase.



The activities required for Planning and Negotiation include:

- Provide Contact Information to the TA
- Submit Request for Planning Funding, If Necessary
- Document Subscriber Equipment and Infrastructure Facilities Inventories
- Define Interoperability Environment
- Evaluate Proposed New Frequencies
- Prepare Cost Estimate
- Negotiate Frequency Reconfiguration Agreement with Sprint Nextel

1. Provide Contact Information to the TA

- Identify the primary and secondary Point of Contact for your organization
- Complete the Point of Contact Form
- If you received the Form in the mail but have not returned it, return the Form to the TA via the self-addressed, stamped envelope provided in the TA information packet mailing
- If you did not receive the information packet, go to the TA website. Download, complete and fax the Form to 1-888-701-4380

2. Submit Request for Planning Funding, If Necessary

- Determine the level of planning activities you will need to perform and decide if you will need to obtain funding for planning from Sprint Nextel
- Select vendors who will assist you with your planning activities and obtain firm bids and quotes
- Estimate the amount of time and associated cost your internal personnel will spend on planning
- Complete the required Request for Planning Funding Form
- Submit the Request for Planning Funding via fax to the TA at 888-800-8220 and sign a letter agreement with Sprint Nextel authorizing planning funding

RFPF Forms, Instructions, and Samples are available on the TA website:

www.800TA.org

3. Document Subscriber Equipment and Infrastructure Facilities Inventories

- Agree on inventory documentation and plan with Sprint Nextel
- Consult your system vendor regarding inventory tools and any special issues
- Conduct the inventory, if necessary
- Assess the quantity of your subscriber devices that will need to be retuned, reprogrammed, or replaced
- Assess what infrastructure facilities need to be modified or replaced

4. Define Interoperability Environment

- Determine agencies operating on your licensed system
- Determine other systems programmed into your subscriber equipment
- Determine NPSPAC mutual aid channels used in your radios and network
- Define reconfiguration communications approach for affected user communities
- Communicate and agree upon the solution with Sprint Nextel

Note: This activity will not apply to most commercial or (B/ILT) licensees

5. Evaluate Proposed New Frequencies

- Review your proposed frequencies
 - If the proposed frequency is comparable:
 - No further action is required
 - If the proposed frequency is not comparable or you are uncertain about the comparability:
 - You may engage an FCC certified Frequency Coordinator or other qualified consultant to review your proposed frequencies
 - Provide Sprint Nextel with technical details regarding why the frequencies are not comparable
 - Work with Sprint Nextel on identifying and agreeing to alternative frequencies
 - Sprint Nextel will coordinate TA review of revised frequencies
- Reach agreement on proposed frequencies with Sprint Nextel

6. Prepare Cost Estimate

- Select vendors to assist you with your reconfiguration and obtain firm bids and quotes
- Estimate the amount of time and associated cost your internal personnel will spend on reconfiguration
- Prepare a Cost Estimate
- Prepare a Statement of Work (SOW) for complex systems
- Submit the Cost Estimate and SOW (if prepared) via fax to Sprint Nextel (678-405-8252)

7. Negotiate Frequency Reconfiguration Agreement with Sprint Nextel

- Enter into Frequency Reconfiguration Agreement negotiations with Sprint Nextel
- Reach agreement on key terms and conditions
- Provide required certifications
- Sprint Nextel submits draft to TA for review
- Parties receive TA feedback/approval
- Execute approved Frequency Reconfiguration Agreement

Sprint Nextel Contact:

Email: 800MHz@Sprint.com

Fax: 678-405-8252

Voluntary & Mandatory Negotiations

Voluntary Negotiations

- The first or “voluntary” negotiation period lasts three months.
- During the voluntary negotiation period, reconfiguring licensees and Sprint Nextel may agree to negotiate reconfiguration contracts.
- The voluntary negotiation period begins on the start date for each Wave for Channels 1-120 licensees and on the dates specified by the FCC in its Public Notices for NPSPAC licensees.

Mandatory Negotiations

- The second or “mandatory” negotiation period immediately follows the voluntary negotiation period and also lasts three months.
- During the mandatory negotiation period, all parties are required to negotiate in good faith, and either party may request TA involvement to help mediate a reconfiguration contract.

If a licensee and Sprint Nextel **do not** agree on an FRA after the voluntary and mandatory negotiation periods, a TA Mediator will conduct mediation. For more information about Mediation, please see the TA ADR Plan <http://www.800ta.org/content/PDF/policy/ADRPlan.pdf>

Negotiation Guidelines

- ❑ TA encourages direct negotiations between the licensee and Sprint Nextel as the fastest and most efficient method for reaching an agreement
- ❑ Both licensee and Sprint Nextel have option to use TA as a conduit for exchange of information
- ❑ TA cannot negotiate on licensee's or Sprint Nextel's behalf
- ❑ Requests for TA involvement should be submitted in writing using the "Request for the TA to Communicate with Sprint Nextel" Form

If Applicable:

PLANNING FUNDING AGREEMENT (PFA)

- Submit Request for Planning Funding (RFPF)**
 - ✓ Licensees that **require** funding for planning activities **ONLY**

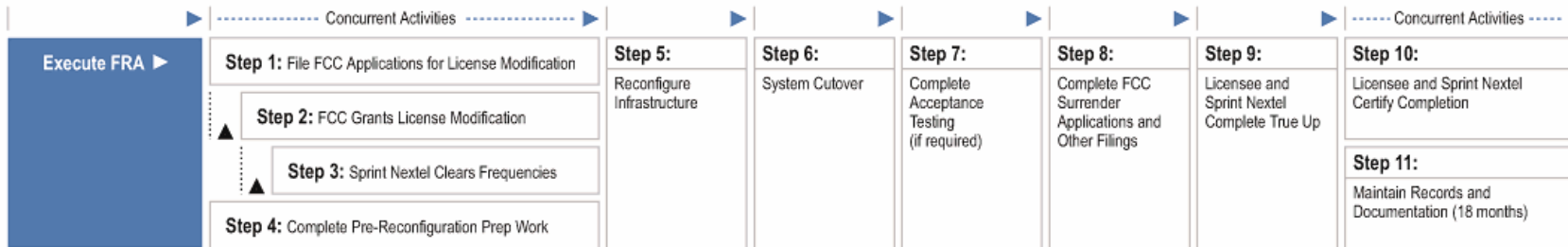
Required:

FREQUENCY RECONFIGURATION AGREEMENT (FRA)

- Cost Estimate**
 - ✓ All Licensees
- Statement of Work (SOW)**
 - ✓ **If necessary**, large & complex system licensees **ONLY**

Overview of Reconfiguration & Implementation

Reconfiguration and Implementation Phase



The Reconfiguration Implementation Phase will generally consist of the following activities:

- File FCC Applications for License Modifications
- FCC Grants License Modifications
- Sprint Nextel Clears Frequencies
- Complete Pre-Reconfiguration Prep Work
- Reconfigure Infrastructure and Subscriber Equipment
- System Cutover
- Complete Acceptance Testing (if required)
- Complete FCC Surrender Applications and Other Filings
- Licensee and Sprint Nextel Complete True Up
- Licensee and Sprint Nextel Certify Completion
- Maintain Records and Documentation

Licensee Rights

- Receipt of Comparable Facilities.
- Right to utilize qualified experts, consultants or legal counsel for various activities such as review of proposed frequencies, FCC filings, negotiations, etc.
- Planning activities may be performed by your internal personnel or external service providers.
- Right to request TA assistance in communicating with Sprint Nextel.

Licensee Obligations

- Identify and submit Point of Contact to the TA.
- Negotiate in good faith and sign and execute an agreed upon Frequency Reconfiguration Agreement (FRA).
- Take ownership and be proactive regarding your own reconfiguration.

TA Recommendations

- Engage in negotiations with Sprint Nextel as early as possible in the reconfiguration process to meet reconfiguration milestones.
- Understand the timeline for your system
- Be as specific as possible in your Request for Planning Funding and Cost Estimates
- Utilize available reconfiguration resources:
 - Webinars
 - TA Website
 - Distributed printed materials
 - TA Contact Center
- Questions should be submitted formally through the Contact Center via email at comments@800ta.org, by phone 1-888-800-8220 and fax 1-888-701-4380
- Take the initiative. Plan ahead, document all your activities and contact the TA if you have ANY questions or concerns.

What to Expect from the TA

- Independent and neutral role in the reconfiguration process
- Regional Points of Contact for questions and assistance
- Frequent communication via the TA website and informational mailings
- Up to date guidance on the reconfiguration process
- Various Knowledge Sharing Activities to provide opportunities for engaging in conversation with the TA

Wave Points of Contact

- Shane Satterlund – Wave 1
- Weldon “Joe” Blair – Wave 2
- Tom Brooks, Jr. – Wave 3
- David Buchanan – Wave 4

Sprint Nextel Contact:

- Fax: 678-405-8252
- Email: 800MHz@Sprint.com

TA & Wave Points of Contact:

- Phone: 1-888-800-8220
- Fax: 1-888-701-4380
- Email: comments@800ta.org
- Website: www.800TA.org