



Transition
Administrator

The Official Reconfiguration Manager

800 MHz Transition Administrator

**International Wireless
Communications Expo
Las Vegas**

April 7, 2005

The 800 MHz Transition Administrator's Role

The TA is charged by the FCC to facilitate a smooth transition to the FCC's 800 MHz band reconfiguration plan through fair and expeditious management – with minimal disruption to all impacted licensees.

- Establish a relocation schedule
- Oversee administrative and financial aspects of reconfiguration process
- Communicate reconfiguration process
- Specify replacement channels
- Facilitate negotiations with Nextel
- Implement alternative dispute resolution process
- Establish reimbursement guidelines and approve cost estimates
- Track timeliness of payments to vendors and licensees

The TA oversees the reconfiguration of the 800 MHz band

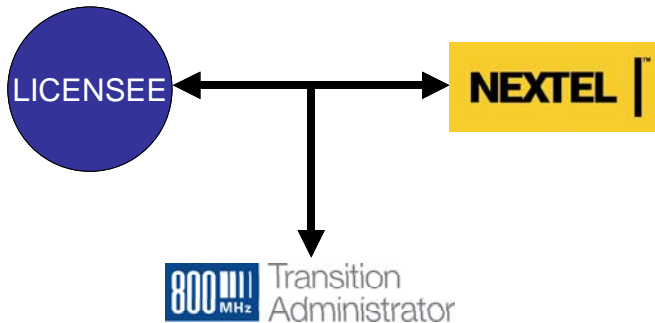
Licensee Reconfiguration Process



Key Licensee Activities:

- Provide contact information
- Document inventory for subscriber equipment and infrastructure facilities
- Evaluate new frequency assignments
- Submit request for planning funding, if necessary
- Prepare statement of work and cost estimate
- Negotiate relocation agreement with Nextel

Licensee Reconfiguration Process



Guidelines for Negotiation:

- TA encourages direct negotiations between the licensee and Nextel as the fastest and most efficient method for reaching an agreement
- Both licensee and Nextel have option to use TA for exchange of information
- TA cannot negotiate on licensee's behalf
- Requests for TA involvement should be submitted in writing

Licensee Reconfiguration Process



Key Activities:

- **FCC applications filed and granted for new frequencies**
- **Nextel clears frequencies**
- **Licensee relocates to new frequencies**
- **Nextel makes payments for reconfiguration**
- **Acceptance testing**
- **Channel surrender applications are filed with the FCC to clear old frequencies**
- **Licensee and Nextel certify completion – closing documentation**

- Only inventory 800 MHz equipment currently in use (in service + working spares)
- Vendors can provide data collection templates and other tools

End User Equipment	Network Equipment
<ul style="list-style-type: none"> – Mobiles, portables, accessories – Public Safety: Include devices that are assigned to related agencies that may not be licensed but are under operating agreements per FCC rules – Serial number-level detail and exact counts generally not required – Consult with equipment vendor to obtain level of detail necessary for determining reconfiguration method <ul style="list-style-type: none"> – retune, reprogram or replace 	<ul style="list-style-type: none"> – Relevant categories of equipment include: <ul style="list-style-type: none"> • Repeaters and site facilities – combiners, antennae, duplexers, etc. • Centralized facilities, consoles and management systems • Bi-directional amplifiers and other specialized frequency-specific equipment • Special applications like mobile data systems or SCADA – For larger or simulcast systems, identify characteristics that may require additional capacity or a temporary overlay during re-tuning

Evaluate New Frequency Assignments

Planning and
Negotiation Phase

- **TA will send proposed new frequencies to all 800 MHz licensees that require reconfiguration**
- **Proposed new frequencies will be mailed to each licensee concurrent with the FCC Public Notice announcing the start date of voluntary negotiations for each stage**
- **Review proposed frequencies for comparability and plan to discuss with Nextel as the first item in negotiation**
- **Frequency advisors may be consulted if needed**
- **Changes to frequencies should be worked out directly with Nextel; Nextel will coordinate with the TA on concurrence for revised assignments**
- **As part of the reconfiguration agreement with Nextel, determine who will prepare and file FCC applications**

Planning Considerations for Public Safety Licensees

Planning and
Negotiation Phase

- **Thoroughly define the community operating on your system so that no one is missed**
 - All agencies with subscriber devices on the system
 - All other licensed systems on which licensees' subscribers operate
 - NPSPAC Mutual Aid channels in use
- **For larger systems involving multiple agencies, develop a formal interoperability plan that can be validated as part of the testing process**
- **Plan ahead and manage risk: develop contingency plan for potential equipment downtime during retuning and incorporate into Statement of Work**
 - Consult with your system vendor to understand potential retuning risks
 - Vendors should plan to have spares on hand
 - In your Statement of Work, quantify the cost of implementing contingency plans if they must be used

- **Submit a cost estimate to Nextel**
 - Costs estimates are a key component of the relocation agreement
 - Requests for planning funding should be submitted separately, if required
- **Enter into a contract with Nextel; TA will review and approve**
- **Receive payment from Nextel**
 - Vendors will be paid within 30 days of Nextel's receipt of licensee approved invoice (later of receipt of invoice or licensee approval/receiving report)
 - Licensees will be paid within 30 days of contractually agreed milestones
- **When licensees are advanced funding based on a cost estimate, payments will be made at conclusion of reconfiguration to reflect actual costs**
 - Expenditures subject to audit by TA
 - Final payment by Nextel or refund from licensee/vendor depending upon true-up at close

Timeline for Funding Requests

- Requests for planning funding – submit no earlier than Planning Window Start Date for licensee’s Wave and Stage
- Reconfiguration Cost Estimates – submit as early as the Voluntary Negotiation Start Date

WAVE and STAGE	VOLUNTARY START DATE FOR 1-120 / EARLIEST DATE FOR NPSPAC VOLUNTARY START	PLANNING WINDOW START
Wave 1 Channels 1-120	June 27, 2005	April 15, 2005
Wave 1 NPSPAC	February 1, 2006	November 18, 2005
Wave 2 Channels 1-120	October 3, 2005	July 20, 2005
Wave 2 NPSPAC	May 1, 2006	February 15, 2006
Wave 3 Channels 1-120	January 3, 2006	October 20, 2005
Wave 3 NPSPAC	August 1, 2006	May 18, 2006
Wave 4 Channels 1-120	April 3, 2006*	January 18, 2006*
Wave 4 NPSPAC	November 1, 2006*	August 18, 2006*

*Tentative dates; actual dates for this wave depend on border treaties.

Licensee Information Packet

- **First Release: On or About April 15, 2005**
- **Second Release: Late May/Early June 2005**

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