



February 14, 2014

Roger Noel, Chief  
Mobility Division  
Wireless Telecommunications Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

David Furth, Deputy Chief  
Public Safety and Homeland Security Bureau  
Federal Communications Commission  
445 12<sup>th</sup> Street, SW  
Washington, DC 20554

Re: Update of Sprint's 800 MHz Licenses to Include 866-869 MHz  
WT Docket 02-55

Dear Mr. Noel and Mr. Furth:

In accordance with your letter of May 6, 2008 ("FCC Letter"), Sprint Corporation ("Sprint") hereby requests that the Federal Communications Commission ("Commission") update its licensing database and reissue the attached list of Sprint's 800 MHz Economic Area ("EA") licenses to specify, as provided in the Commission's orders in this proceeding, Sprint's right to operate in the 821-824 MHz/866-869 MHz band in the National Public Safety Advisory Committee ("NPSPAC") Regions of Southern California, Arizona, Texas – El Paso, and Texas – San Antonio.<sup>1</sup>

800 MHz band reconfiguration entails the retuning of public safety 800 MHz systems from the "old NPSPAC band" at 821-824 MHz/866-869 MHz (hereafter "old NPSPAC band") to new channel assignments at 806-809 MHz/851-854 MHz (the "new NPSPAC band"). As Sprint's most recent 800 MHz status report details, 28 NPSPAC Regions have fully completed 800 MHz band reconfiguration, and over 96% of all individual retunes have been completed.<sup>2</sup> The FCC Letter established a process for Sprint to update its EA licenses during 800 MHz band reconfiguration. In accordance with the FCC Letter process almost all of Sprint's non-border EA licenses have previously been modified to permit operations on the spectrum being vacated by

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<sup>1</sup> Sprint requests that the Commission update Sprint's 800 MHz "C Block" authorizations to add authority to operate on 821-824/866-869 MHz. Each identified call sign currently covers a unique geography in the relevant NPSPAC Region and currently authorizes geographic-wide operations on 818-821/863–866 MHz. In some cases these EA licenses cross into neighboring NPSPAC regions. Sprint would, of course, be subject to the conditions described below in these associated neighboring NPSPAC regions as incumbent licensees retune, thereby freeing these replacement channels.

<sup>2</sup> See Sprint 800 MHz Progress Report, dated February 3, 2014, filed in WT Docket 02-55.

public safety NPSPAC licensees to include 821-824/866-869 MHz subject to a series of conditions modeled on those proposed by Sprint.<sup>3</sup>

The 800 MHz band reconfiguration process is now underway in the U.S. – Mexico Border Areas.<sup>4</sup> Now that the 800 MHz band plan has been adopted and 800 MHz band reconfiguration is now underway in the U.S. – Mexico Border Areas, Sprint hereby requests that the Commission modify the attached list of EA licenses to add the “old NPSPAC band” to Sprint’s authorizations to replace those 800 MHz channels Sprint is providing public safety incumbents retuning to the new NPSPAC band in the above-referenced NPSPAC regions.

Sprint recognizes its responsibility to avoid contributing to new commercial mobile radio service (“CMRS”) – public safety interference by its use of the 821-824/866-869 MHz band channels. In accordance with the FCC Letter of May 6, 2008, Sprint hereby agrees to accept the following conditions on its updated EA licenses:

1. Sprint will provide appropriate co-channels protection to incumbent licensees pursuant to Section 90.621(b) of the Commission’s co-channel protection rules.
2. Sprint will provide adjacent-channel protection in accordance with the standards adopted by the Commission in the *Second Memorandum Opinion and Order* based on the petition filed by NPSPAC Region 8 (New York Metropolitan Area).

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<sup>3</sup> On May 23, 2008, Sprint Nextel filed a request to update its EA licenses in the Minnesota, Northern California, New England, Chicago and Florida NPSPAC regions. On June 3, 2008, Sprint Nextel filed a request to update its EA licenses in the New York (Region 8), Nevada, Wisconsin, Indiana, Illinois, Alabama and Georgia NPSPAC Regions. On June 12, 2008, Sprint Nextel filed a request to update its EA licenses in Hawaii, Alaska, Missouri, Utah, Iowa, Kentucky, Tennessee, Michigan, Louisiana and Mississippi NPSPAC Regions. On July 3, 2008, Sprint Nextel filed a request to update its EA licenses in the Eastern Pennsylvania (Region 28), North Carolina, South Carolina, Virginia, West Virginia, Oregon, Washington, DC area (Region 20) and Upstate New York (Region 30) NPSPAC regions. On July 9, 2008, Sprint Nextel filed a request to update its EA licenses in Idaho, Wyoming, Montana, North Dakota, South Dakota, Nebraska, Kansas, Arkansas, Oklahoma and Texas – Lubbock, Texas – Austin, Texas – Dallas, and Texas – Houston. On September 15, 2008, Sprint Nextel filed a request to update its EA licenses in Washington, Western New York, Western Pennsylvania, Ohio and New Mexico.

<sup>4</sup> See *Improving Public Safety Communications in the 800 MHz Band, New M800 MHz Band Plan for U.S. – Mexico Sharing Zone, Fifth Report and Order*, WT Docket 02-55, 28 FCC Rcd 4085 (PSHSB 2013); *Public Safety and Homeland Security Bureau Announces That the 30-Month Transition Period for 800 MHz Band Reconfiguration in Regions Along the U.S. – Mexico Border Will Commence on August 23, 2013*, Public Notice, WT Docket 02-55, DA 13-1770 (PSHSB August 16, 2013).

3. Sprint will not use and will protect the five nationwide mutual aid channels in the 821-824/866-869 MHz band in each NPSPAC region in which it operates until rebanding is complete in that region.
4. At least 30 days prior to initiating service in the 821-824/866-869 MHz band pursuant to its modified EA licenses, Sprint must provide written notification to every NPSPAC licensee in the affected NPSPAC Region(s), at the contact address listed in the ULS, that it intends to use its modified licenses to operate in the 821-824/866-869 MHz band.<sup>5</sup> In addition, Sprint must provide the same written notification to the Regional Planning Coordinator(s) for the affected NPSPAC region(s).
5. Sprint will update the administrator of the CTIA interference website of any new geographic areas in which Sprint deploys facilities in the 821-824/866-869 MHz band.
6. In the event of an interference complaint, Sprint will strictly adhere to the Commission's mandated response timelines and requirements specified in Section 90.674 of the Commission's Rules.
7. Until conclusion of band reconfiguration in the affected NPSPAC region(s), Sprint will protect public safety systems in the 821-824/866-869 MHz band in accordance with the "interim" interference standard specified by the Commission in the 800 MHz Supplemental Order. In addition, Sprint will employ the additional protection methods identified in the Supplemental Order to protect public safety systems in the 821-824/866-869 MHz band that do not meet the signal strength threshold under Commission's interim rules but that do meet the threshold under the Commission's final interference rules.

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<sup>5</sup> Sprint will similarly notify NPSPAC licensees in adjacent regions whose facilities are within 70 miles of Sprint's proposed EA operations.

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Sprint respectfully requests expedited treatment of this request in order to facilitate 800 MHz band reconfiguration. Should you have any further questions in this matter, please contact the undersigned.

Respectfully submitted

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cc: Terry Fishel, Mobility Division

**List of EA Licenses to be Updated Within Associated NPSPAC Region(s)**

<b>NPSPAC Region</b>	<b>BEA</b>	<b>Current Block</b>	<b>Call Sign</b>	<b>EA Name</b>	<b>Requested Action</b>
San Antonio Texas NPSPAC Region 53	BEA132	C	WPOH315	Corpus Christi, TX	Add X Block (866 - 869 MHz)
San Antonio Texas NPSPAC Region 53	BEA132	C	WPOI311	Corpus Christi, TX	Add X Block (866 - 869 MHz)
San Antonio Texas NPSPAC Region 53	BEA133	C	WPOH318	McAllen-Edinburg-Mission, TX	Add X Block (866 - 869 MHz)
San Antonio Texas NPSPAC Region 53	BEA134	C	WPOH321	San Antonio, TX	Add X Block (866 - 869 MHz)
San Antonio Texas NPSPAC Region 53	BEA134	C	WPOK476	San Antonio, TX	Add X Block (866 - 869 MHz)
West Texas NPSPAC Region 50	BEA128	C	WPOK473	Abilene, TX	Add X Block (866 - 869 MHz)
West Texas NPSPAC Region 50	BEA129	C	WPOH306	San Angelo, TX	Add X Block (866 - 869 MHz)
West Texas NPSPAC Region 50	BEA135	C	WPOH324	Odessa-Midland, TX	Add X Block (866 - 869 MHz)
West Texas NPSPAC Region 50	BEA157	C	WPOH376	El Paso, TX-NM	Add X Block (866 - 869 MHz)
Arizona NPSPAC Region 3	BEA158	C	WPOH379	Phoenix-Mesa, AZ-NM	Add X Block (866 - 869 MHz)
Arizona NPSPAC Region 3	BEA159	C	WPOH382	Tucson, AZ	Add X Block (866 - 869 MHz)
Southern California NPSPAC Region 5	BEA160	C	WPOH385	Los Angeles-Riverside-Orange County	Add X Block (866 - 869 MHz)
Southern California NPSPAC Region 5	BEA161	C	WPOH388	San Diego, CA	Add X Block (866 - 869 MHz)