



**Sprint Nextel**  
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June 1, 2009

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

Re: Sprint Nextel's Status Report on 800 MHz Band Reconfiguration  
WT Docket 02-55

Dear Mr. Furth:

Sprint Nextel Corporation ("Sprint Nextel") hereby files the attached report regarding the 800 MHz band reconfiguration progress with the Federal Communications Commission ("Commission") and the 800 MHz Transition Administrator, LLC ("TA"). In its September 12, 2007 *Third Memorandum Opinion and Order* in the above-captioned proceeding, the Commission required Sprint Nextel to submit monthly reports regarding its clearing of Channels 1-120 (Phase I) and the Expansion Band and NPSPAC channel block (Phase II).<sup>1</sup> Through the efforts of all parties, substantial progress in 800 MHz band reconfiguration continues.

In Phase I, Sprint Nextel has completed the retuning of all non-Sprint Nextel, non-Southern LINC Channel 1-120 incumbent licensees in forty-eight NPSPAC regions. In the eight remaining NPSPAC regions or U.S. Territories in which Channel 1-120 clearing has not been fully completed, five have only one 1-120 Channel licensees remaining to be retuned. Overall, more than 98 percent of the nearly 1200 Channel 1-120 licensees that must be retuned during Phase I of 800 MHz band reconfiguration have been retuned. *See* Figure 1.

By any reportable measure, Phase II of 800 MHz band reconfiguration continues to show strong progress. Overall, three-hundred forty-eight (348) non-border area public safety licensees (Expansion Band and NPSPAC) have completed retuning to their new channel assignments, an over thirty-five percent (35%) completion rate across the country. Including these completed retunes, over eighty percent (80%) of all non-border area public safety licensees (747 of approximately 900) who must be retuned have signed Frequency Reconfiguration Agreements ("FRAs") and are at various stages of retuning their systems.<sup>2</sup> Of the remaining non-border

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<sup>1</sup> *See Improving Public Safety Communications in the 800 MHz Band*, Third Memorandum Opinion and Order, WT Docket No. 02-55, at ¶¶ 29-30 (rel. Sep. 12, 2007) ("*Third Memorandum Opinion and Order*").

<sup>2</sup> In twenty-one of the fifty-six NPSPAC regions, with the addition of Nevada, Sprint Nextel has signed all of the non-border area public safety FRAs which will be required to complete band reconfiguration in those regions.

licensees without FRAs, nearly two-thirds have provided Sprint Nextel the cost estimates necessary to negotiate FRAs, while only about fifty licensees are still performing planning work with their vendors which must be completed prior to negotiating with Sprint Nextel. All of these remaining licensees are in the TA-supervised mediation process that should assist the parties in reaching FRAs so that they can move on to retuning their systems.

Sprint Nextel also takes this opportunity to provide an update on the initiation of the planning, negotiation and retuning process in the US – Canadian border area. In the short time that the public safety and business/industrial land transportation (“B/ILT”) community has had the new 800 MHz band plans available, a significant amount of progress has occurred. Over 300 public safety and B/ILT licensees in each of the border regions have received their replacement frequency proposals from the TA and negotiations and planning efforts are well underway. Fifty-seven Planning Funding Agreements (“PFA’s) have already been signed, with another four PFA’s under review at the TA. Some licensees are moving directly to the FRA and implementation stage, as thirty-one FRA’s have been signed and another nineteen are pending for review at the TA.

Starting on March 17, 2008, public safety licensees across all NPSPAC regions were required to file requests for extensions of time or waiver of the Commission’s June 26, 2008 reconfiguration completion deadline if they did not expect to complete their retunes by that date. The Bureau acted on these requests, waiving the June 26, 2008 deadline for hundreds of NPSPAC licensees.<sup>3</sup> Based on the filings submitted to date, nearly 600 public safety licensees received extensions to complete their retunes after June 2008.

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<sup>3</sup> *Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline – Wave 1 Public Safety Regions*, WT Docket No. 02-55, Order, DA 08-1427 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – Wave 1 Public Safety Regions*, WT Docket No. 02-55, Order, DA 08-1428 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline – Wave 2 Public Safety Regions*, WT Docket No. 02-55, Order, DA 08-1429 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – Wave 2 Public Safety Regions*, WT Docket No. 02-55, Order, DA 08-1430 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline – Wave 3 Public Safety Regions*, WT Docket No. 02-55, Order, DA 08-1431 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – Wave 3 Public Safety Regions*, WT Docket No. 02-55, Order, DA 08-1432 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline – Wave 4 Public Safety Regions (Non-Border)*, WT Docket No. 02-55, Order, DA 08-1433 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – Wave 4 Public Safety Regions (Non-Border)*, WT Docket No. 02-55, Order, DA 08-1434 (PSHSB rel. June 17, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – National Capital Region*, WT Docket No. 02-55, Order, DA 08-1531 (PSHSB rel. June 30, 2008); *Improving Public Safety Communications in the 800 MHz Band; Requests for*

Recognizing that these public safety licensees were not prepared to complete their retunes by June 26, 2008, the Bureau granted Sprint Nextel a waiver to permit it continued access to Channels 1-120 where the Bureau has granted corresponding waivers to give NPSPAC licensees more time to retune to those channels.<sup>4</sup> Where Sprint Nextel remains on the 1-120 channels, the Bureau required that it clear the required channels for retuning public safety incumbents on 60 days' notice that they are ready to retune, consistent with prior Commission requirements. As listed in Figure 4, 345 Phase II NPSPAC licensees have already established with Sprint Nextel a firm date for starting and completing their physical retuning work and many have, in fact, finished their retunes. Overall, Sprint Nextel has been notified of and has already or is prepared to timely provide cleared replacement channels for over 856 public safety agencies that have made *ad hoc* requests or have participated in TA-sponsored regional planning meetings. The dates for these retunes are responsive to the requirements of each public safety licensee.<sup>5</sup>

As Figure 3 demonstrates there continues to be significant progress in transitioning from FRA negotiations to implementation of Phase II NPSPAC retuning. In twelve NPSPAC regions, Sprint Nextel has completed the clearing of its operations from all of the 1-120 channels (the "new NPSPAC" band) and pursuant to the FRAs with individual incumbent licensees has made all of these channels available to NPSPAC licensees to complete their retuning in accordance with their schedules. Sprint Nextel continues to work diligently with all licensees so that they complete their retunes and so that Sprint Nextel receives its replacement spectrum at 866-869 MHz on the spectrum formerly occupied by these retuning licensees. Accordingly, Sprint Nextel has also continued to transition its operations from the 1-120 channels to the "old NPSPAC" band at 866-869 MHz without incident.

Sprint Nextel appreciates the continuing opportunity to update the Commission on the substantial progress being made in 800 MHz band reconfiguration. We remain available to

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*Waiver of the June 26, 2008 Rebanding Deadline*, WT Docket No. 02-55, Order, DA 08-1653 (PSHSB rel. July 14, 2008).

<sup>4</sup> *Improving Public Safety Communications in the 800 MHz Band; Sprint Nextel Request for Waiver of June 26, 2008 Rebanding Deadline with Respect to Channels 1-120*, WT Docket No. 02-55, Order, DA 08-1444 (PSHSB rel. June 19, 2008). On October 30, 2008, the Commission waived the June 26, 2008 deadline for Sprint Nextel to vacate its channels in the 800 MHz interleaved, expansion, and guard bands and adopted a phased transition of these channels based on public safety progress towards completion of rebanding. *Improving Public Safety Communications in the 800 MHz Band; Relinquishment by Sprint Nextel of Channels in the Interleaved, Expansion and Guard Bands*, WT Docket No. 02-55, Order, FCC 08-253.

<sup>5</sup> Figure 4 lists the dates that public safety licensees have indicated that they have requested access to their 800 MHz replacement channels. Some of the listed public safety requests for replacement spectrum are well beyond 2009, such as the State of Florida's Department of Corrections system which has requested a retune infrastructure start date of December 2012. Sprint Nextel is hopeful that working with all affected stakeholders, the FCC can efficiently reduce the time needed for these and other licensees to initiate their retune work in order that 800 MHz band reconfiguration can be completed earlier than presently contemplated.

*David Furth, Acting Bureau Chief*

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discuss this Report at the Bureau's convenience. Sprint Nextel remains committed to completing this important initiative; however, as the information contained herein demonstrates, Sprint Nextel cannot complete 800 MHz band reconfiguration until all affected incumbent licensees complete their individual retuning activities.

Should you have any further questions in this matter, please contact the undersigned.

Respectfully submitted

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Lawrence R. Krevor  
Vice President – Spectrum

James B. Goldstein  
Director, Spectrum Reconfiguration

cc: 800 MHz Transition Administrator

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**Figure 1: Retuning Status of Channels 1-120 – Non-Border Licensees**

NPSPAC Region #	Region Name	# of Non-Border Licensees		
		1-120 Total Licensees	1-120 Licensees Cleared	1-120 Licensees Remaining
1	Alabama	7	7	0
2	Alaska	13	13	0
3	Arizona	47	47	0
4	Arkansas	17	17	0
5	Southern California	6	6	0
6	Northern California	63	63	0
7	Colorado	21	21	0
8	New York Metropolitan Area	49	49	0
9	Florida	100	93	7
10	Georgia	41	40	1 <sup>6</sup>
11	Hawaii	33	33	0
12	Idaho	12	12	0
13	Illinois	30	30	0
14	Indiana	19	19	0
15	Iowa	10	10	0
16	Kansas	16	16	0
17	Kentucky	16	16	0
18	Louisiana	43	36	7 <sup>7</sup>
19	New England	36	36	0
20	Washington, DC/Baltimore	29	29	0
21	Michigan	2	2	0
22	Minnesota	51	51	0
23	Mississippi	16	15	1 <sup>8</sup>
24	Missouri	23	23	0
25	Montana	11	11	0
26	Nebraska	7	7	0

<sup>6</sup> The last remaining Phase I license, DeKalb County, was contractually obligated to complete its retune by December 18, 2008. Sprint Nextel requests the Commission's assistance in this matter, as the licensee has failed to complete its retune, and has chosen to undertake an expansion of its system in lieu of completing its retune.

<sup>7</sup> The last remaining Phase I public safety licensee, the Parish of Saint John the Baptist, has signed its Phase I FRA and is now in the implementation stage.

<sup>8</sup> The last remaining Phase I licensee, Rankin County, MS was scheduled to complete its reconfiguration by March 31, 2009. As of this filing, it has not certified completion of its Phase I retune. Sprint Nextel requests the Commission's assistance in this matter because instead of completing its retune the licensee has requested that Sprint Nextel provide additional planning funding and access to additional 800 MHz spectrum for an expansion of its system, thus, delaying its retune.

NPSPAC Region #	Region Name	# of Non-Border Licensees		
		1-120 Total Licensees	1-120 Licensees Cleared	1-120 Licensees Remaining
27	Nevada	45	45	0
28	Eastern PA (Philadelphia)	32	32	0
29	New Mexico	24	24	0
30	New York – Albany	8	7	1 <sup>9</sup>
31	North Carolina	31	31	0
32	North Dakota	8	8	0
33	Ohio	16	16	0
34	Oklahoma	11	11	0
35	Oregon	24	24	0
36	Pennsylvania	7	7	0
37	South Carolina	14	14	0
38	South Dakota	9	9	0
39	Tennessee	31	31	0
40	Dallas, TX	23	23	0
41	Utah	10	10	0
42	Virginia	27	27	0
43	Washington	11	11	0
44	West Virginia	5	5	0
45	Wisconsin	15	15	0
46	Wyoming	3	3	0
47	Puerto Rico	12	9	3 <sup>10</sup>
48	Virgin Islands	8	8	0
49	Austin, TX	8	8	0
50	Texas - El Paso	16	16	0
51	Houston, TX	23	23	0
52	Lubbock, TX	25	25	0
53	Texas - San Antonio	14	13	1 <sup>11</sup>
54	Great Lakes (Chicago)	40	40	0

<sup>9</sup> The last remaining Phase I incumbent licensee, Mr. David Allen, was contractually obligated to complete all of his retuning in 2007. In August 2007, Mr. Allen passed away. To date, Sprint Nextel has not received a confirmation that the required retunes have been completed. On March 6, 2009, the 800 MHz Transition Administrator issued a recommended resolution in this matter which is now pending before the PSHSB for *de novo* review.

<sup>10</sup> The three remaining 800 MHz Phase I licensees are Preferred Communications, Kang B. Lee and Gemini International, Inc. On January 14, 2008, the Bureau ordered the modification of the Lee and Gemini licenses to remove their respective 1-120 channels within thirty days. The Bureau has yet to modify or cancel these licenses. As to Preferred Communications, the Commission has initiated a License Revocation proceeding (EB Docket 07-147) which may obviate the need to retune any of its Channel 1-120 facilities.

<sup>11</sup> The last remaining Phase I incumbent licensee, Mr. David Allen, was contractually obligated to complete all of his retuning in 2007. In August 2007, Mr. Allen passed away. To date, Sprint Nextel has not received a confirmation that the required retunes have been completed. On March 6, 2009, the 800 MHz Transition Administrator issued a recommended resolution in this matter which is now pending before the PSHSB for *de novo* review.

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NPSPAC Region #	Region Name	# of Non-Border Licensees		
		1-120 Total Licensees	1-120 Licensees Cleared	1-120 Licensees Remaining
55	Western Upstate New York	0	0	0
	US Territories (Guam, Northern Mariana, Gulf of Mexico, etc.)	2	1	1

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**Figure 2: Retuning Status of Channels 1-120 – Southern Linc Cleared**

NPSPAC Region #	Region Name	Southern Linc 1-120 Channels Cleared
1	Alabama	All 1-120s
9	Florida	All 1-120s
10	Georgia	All 1-120s
23	Mississippi	All 1-120s
31	North Carolina	All 1-120s
37	South Carolina	All 1-120s
39	Tennessee	All 1-120s

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**Figure 3: Retuning Status of Non-Border Channels 1-120 – Sprint Nextel Clearing**

NPSPAC Region #	Region Name	# of NPSPAC Channels Sprint Nextel has Cleared in the 1-120 Channel Block for Retuning Licensees (Typically Maximum of 230) <sup>12</sup>
1	Alabama	29
2	Alaska	All 1 to 120s cleared by SN <sup>13</sup>
3	Arizona	0
4	Arkansas	10
5	Southern California	1
6	Northern California	81
7	Colorado	All 1 to 120s cleared by SN
8	New York Metropolitan Area	182
9	Florida	239
10	Georgia	134
11	Hawaii	All 1 to 120s cleared by SN
12	Idaho	All 1 to 120s cleared by SN
13	Illinois	39
14	Indiana	73
15	Iowa	16
16	Kansas	42
17	Kentucky	21
18	Louisiana	0
19	New England	111
20	Washington, DC/Baltimore	0
21	Michigan	0
22	Minnesota	All 1 to 120s cleared by SN
23	Mississippi	25
24	Missouri	47
25	Montana	All 1 to 120s cleared by SN
26	Nebraska	74
27	Nevada	64
28	Eastern PA (Philadelphia)	136
29	New Mexico	7
30	New York – Albany	1
31	North Carolina	74

<sup>12</sup> This chart reflects the progress of clearing 1-120 channels in the non-border areas of the listed NPSPAC Regions.

<sup>13</sup> Sprint Nextel has cleared all of its operations from Channels 1-120 in the non-border portion of the Alaska NPSPAC Region and has completed the retuning of the one non-border Phase II licensee, the State of Alaska. Sprint Nextel is still working to retune 1-120 incumbent licensees from the border area portion of the Alaska NPSPAC Region. There will be no border area Alaska NPSPAC licensees to retune.

NPSPAC Region #	Region Name	# of NPSPAC Channels Sprint Nextel has Cleared in the 1-120 Channel Block for Retuning Licensees (Typically Maximum of 230) <sup>12</sup>
32	North Dakota	All 1 to 120s cleared by SN <sup>14</sup>
33	Ohio	56
34	Oklahoma	7
35	Oregon	91
36	Pennsylvania	33
37	South Carolina	29
38	South Dakota	All 1 to 120s cleared by SN
39	Tennessee	70
40	Dallas, TX	61
41	Utah	All 1 to 120s cleared by SN
42	Virginia	55
43	Washington	10
44	West Virginia	23
45	Wisconsin	All 1 to 120s cleared by SN
46	Wyoming	All 1 to 120s cleared by SN
47	Puerto Rico	0
48	Virgin Islands	All 1 to 120s cleared by SN
49	Austin, TX	43
50	Texas - El Paso	0
51	Houston, TX	38
52	Lubbock, TX	5
53	Texas - San Antonio	12
54	Great Lakes (Chicago)	109
55	Western Upstate New York	0
	US Territories (Guam, Northern Mariana, Gulf of Mexico, etc.)	0

<sup>14</sup> Sprint Nextel has cleared all of its operations from Channels 1-120 in the non-border portion of the North Dakota NPSPAC Region. There were no non-border Phase II licensees to retune. Sprint Nextel is still working to retune 1-120 incumbent licensees from the border area portion of the North Dakota NPSPAC Region and to retune one border area North Dakota NPSPAC licensee.

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**Figure 4: NPSPAC Licensees' Agreed Upon Sprint Nextel Clear Dates for Channels 1-120**

NPSPAC Region #	Region Name	Licensee Name	Agreed Upon Date for Sprint Nextel to Clear By
1	Alabama	Talladega County EMA, AL PH II	12/27/2007
1	Alabama	Albertville, City of, AL	2/8/2008
1	Alabama	Dothan, City of, AL	5/11/2008
1	Alabama	Marshall, County of, AL PH II	11/3/2008
1	Alabama	Calhoun, County of, AL PH II	3/8/2009
1	Alabama	Birmingham, City of, AL PH II	5/1/2010
2	Alaska	Alaska, State Of PH II	4/14/2008
4	Arkansas	Jefferson, County of, AR PH II	9/27/2007
4	Arkansas	Jacksonville, City of, AR PH II	1/9/2009
5	California - South	Long Beach, City of, CA PH II	5/8/2008
5	California - South	Signal Hill, City of, CA PH II	5/23/2009
6	California - North	Lodi, City of, CA PH II	9/15/2007
6	California - North	Emeryville, City of, CA PH II	9/25/2007
6	California - North	Campbell, City of, CA PH II	10/1/2007
6	California - North	San Joaquin, County of, CA PH II	10/1/2007
6	California - North	Stockton, City of, CA PH II	10/1/2007
6	California - North	Contra Costa County, CA PH II	10/22/2007
6	California - North	Ceres, City of, CA PH II	10/31/2007
6	California - North	Turlock, Gustine City'S of, CA PH II	10/31/2007
6	California - North	Elk Grove Unified School District, CA PH II	12/29/2007
6	California - North	University Of California - Merced Ph II	1/15/2008
6	California - North	Palo Alto, City of, CA PH II	2/15/2008
6	California - North	Vacaville, City of, CA PH II	2/15/2008
6	California - North	San Bruno, City of, CA PH II	2/17/2008
6	California - North	University Of California - Berkeley	3/7/2008
6	California - North	Santa Clara Valley Water District, CA PH II	3/15/2008
6	California - North	Fresno, City of, CA PH II	3/26/2008
6	California - North	Redwood City, City of, CA PH II	4/1/2008
6	California - North	Mountain View, City of, CA PH II	4/7/2008
6	California - North	Santa Clara County, CA PH II	5/10/2008
6	California - North	Walnut Creek, City of, CA PH II	6/24/2008
6	California - North	San Jose, City of, CA PH II	7/26/2008
6	California - North	Piedmont, City of, CA PH II	9/5/2008
6	California - North	University Of California - Santa Cruz Ph II	9/5/2008
6	California - North	Sunnyvale, City of, CA PH II	9/8/2008
6	California - North	Santa Clara, City of, CA PH II	10/30/2008
6	California - North	Livermore/Amador Valley Transit Auth PH II	5/22/2009
7	Colorado	Lakewood, City of, CO, Phase II	6/19/2007
7	Colorado	Pikes Peak Regional Comm Network	9/15/2007

7	Colorado	Adams Twelve Five Star School District, Phase II	11/27/2007
7	Colorado	Westminster, City of, CO PH II	12/1/2007
7	Colorado	Colorado, State Of PH II	1/25/2008
7	Colorado	Denver, City and County of, CO PH II	1/30/2009
8	New York - Metropolitan	New York, State Of PH II Metro 21	9/4/2007
8	New York - Metropolitan	West Orange, Township of, NJ PH II	1/20/2008
8	New York - Metropolitan	State University Of NY Maritime College PH II	1/26/2008
8	New York - Metropolitan	Parsippany Troy Hills, Township, NJ PH II	2/11/2008
8	New York - Metropolitan	Middlesex, County of, NJ PH II	3/11/2008
8	New York - Metropolitan	Woodcliff Lakes, Borough of, NJ PH II	3/17/2008
8	New York - Metropolitan	Westport, Town of, CT PH II	3/18/2008
8	New York - Metropolitan	Fair Lawn, Boro of, NJ PH II	3/30/2008
8	New York - Metropolitan	Howell, Township of, NJ PH II	3/30/2008
8	New York - Metropolitan	White Plains, City of, NY PH II	3/30/2008
8	New York - Metropolitan	Middletown, Township of, NJ PH II	4/1/2008
8	New York - Metropolitan	Hoboken, City of, NJ PH II	4/2/2008
8	New York - Metropolitan	Babylon, Town of, NY PH II	4/4/2008
8	New York - Metropolitan	Fairfield, Town of, CT	4/4/2008
8	New York - Metropolitan	Meriden, City of, CT PH II	4/7/2008
8	New York - Metropolitan	Scarsdale, Village of, NY PH II	4/7/2008
8	New York - Metropolitan	Shelton, City of, CT PH II	4/11/2008
8	New York - Metropolitan	South Brunswick, Township of, NJ PH II	4/24/2008
8	New York - Metropolitan	Belleville, Township of, NJ PH II	4/27/2008
8	New York - Metropolitan	Wallingford Police Department, Town of, CT PH II	5/9/2008
8	New York - Metropolitan	Port Auth Of NY And NJ PH II	5/10/2008
8	New York - Metropolitan	New Jersey AGO PH II	5/26/2008
8	New York - Metropolitan	Stamford, City of, CT PH II	6/16/2008
8	New York - Metropolitan	Newark Housing Authority, NJ PH II	7/2/2008
8	New York - Metropolitan	Newark, City of, NJ PH II	7/7/2008
8	New York - Metropolitan	Jersey City, City of, NJ PH II	7/21/2008
8	New York - Metropolitan	Passaic, County of, Office of Emergency Mgmt PH II	8/1/2008
8	New York - Metropolitan	Fairfield, Township of, NJ PH II	8/15/2008
8	New York - Metropolitan	Union, County of, NJ PH II	8/29/2008
8	New York - Metropolitan	Nassau, County of, NY PH II	8/31/2008
8	New York - Metropolitan	Irvington, Township of, NJ PH II	10/1/2008
8	New York - Metropolitan	New Haven, City of, CT PH II	11/1/2008
8	New York - Metropolitan	New Jersey, State of PH II	5/1/2009
8	New York - Metropolitan	Union City, City of, NJ PH II	5/29/2009
8	New York - Metropolitan	Waterbury, City of, CT PH II	7/1/2009
8	New York - Metropolitan	New York, State of, PH II Wave 1	8/31/2009
9	Florida	Flagler, County of, FL PH II	5/1/2008
9	Florida	Palm Coast, City of, FL PH II	5/1/2008
9	Florida	Brevard, County of, FL PH II	8/1/2008
9	Florida	Lake, County of, FL PH II	10/1/2008
9	Florida	Indian River, County of, FL PH II	11/18/2008
9	Florida	Hillsborough, County of, FL PH II	12/1/2008
9	Florida	Ocean Ridge, Town of, FL PH II	12/15/2008
9	Florida	Marion, County of, FL PH II	1/5/2009
9	Florida	Palm Beach Cty Solid Waste Auth PH II	1/22/2009

9	Florida	Clay, County of, FL PH II	1/26/2009
9	Florida	Palm Beach Gardens, City of, FL PH II	2/1/2009
9	Florida	Saint Lucie, County of, FL PH II	3/12/2009
9	Florida	Gainesville, City of, FL PH II	3/13/2009
9	Florida	Florida, State of - House & Senate PH II	4/20/2009
9	Florida	Collier, County of, FL PH II	5/15/2009
9	Florida	Volusia, County of, FL PH II	5/29/2009
9	Florida	Juno Beach, Town of, FL PH II	5/31/2009
9	Florida	Florida, State of, DOC PH II	12/12/2012
10	Georgia	Crisp, County of, GA	12/13/2007
10	Georgia	Stone Mountain Park PH II	4/10/2008
10	Georgia	Hall, County of, GA PH II	5/10/2008
10	Georgia	Cherokee, County of, GA PH II	6/26/2008
10	Georgia	Forest Park, City of, GA PH II	6/26/2008
10	Georgia	Rome, City of, GA PH II	6/26/2008
10	Georgia	Emory University, GA PH II	7/1/2008
10	Georgia	Dallas, City of, GA PH II	8/27/2008
10	Georgia	Coweta, County of, GA PH II	9/14/2008
10	Georgia	Western Area Regional RSA PH II STA	9/14/2008
10	Georgia	Forsyth, County of, GA PH II	10/1/2008
10	Georgia	Glynn, County of, GA PH II	10/9/2008
10	Georgia	Walton, County of, GA PH II	10/13/2008
10	Georgia	Catoosa, County of, GA PH II STA	10/29/2008
10	Georgia	Rossville, City of, GA PH II	10/29/2008
10	Georgia	Atlanta, City of, GA (APS) PH II	1/26/2009
10	Georgia	Albany, City of, GA	2/10/2009
10	Georgia	Atlanta, City of, GA PH II	3/1/2009
10	Georgia	Fayette, County of, GA PH II	3/11/2009
10	Georgia	Gwinnett, County of, GA PH II	5/14/2009
10	Georgia	Georgia, State of, PH II	6/19/2009
10	Georgia	Covington, City of, GA PH II	6/22/2009
10	Georgia	Rockdale, County of, GA PH II	7/21/2009
11	Hawaii	Kauai, County of, HI PH II	3/31/2008
11	Hawaii	Maui, County of, HI PH II	7/31/2008
11	Hawaii	Honolulu, City and County of, HI PH II	2/2/2009
13	Illinois	Saint Clair County Transit District, IL PH II	7/31/2007
13	Illinois	Saint Clair, County of, IL PH II	9/8/2008
13	Illinois	Lasalle, County of, IL PH II	9/15/2008
13	Illinois	Tazewell, County of, IL PH II	11/10/2008
13	Illinois	Champaign, City of, IL PH II STA	5/8/2009
14	Indiana	Lagrange County Communications, IN PH II	9/16/2007
14	Indiana	Hancock County of, IN PH II	10/24/2007
14	Indiana	Cass, County of, IN PH II	11/19/2007
14	Indiana	Anderson, City of, IN PH II	11/26/2007
14	Indiana	Metropolitan Emergency Communications Agcy PH II	11/30/2007
14	Indiana	Steuben, County of, IN PH II	12/5/2007
14	Indiana	Howard, County of, IN PH II	12/17/2007

14	Indiana	Tippecanoe, County of, IN PH II	6/13/2008
14	Indiana	Hamilton, County of, IN PH II	8/1/2008
14	Indiana	Allen, County of, IN PH II	11/15/2008
15	Iowa	Waterloo, City of, IA PH II	5/30/2008
15	Iowa	University Of Northern Iowa, IA PH II	6/30/2008
15	Iowa	Black Hawk, County of, IA PH II	6/30/2009
16	Kansas	Finney County, KS PH II	9/21/2007
16	Kansas	Prairie Band Of Potawatomi Nation, KS PH II	10/15/2007
16	Kansas	Wabaunsee County, KS PH II	11/25/2007
16	Kansas	Mc Pherson County, KS PH II	12/4/2007
16	Kansas	Crawford County, KS PH II	2/7/2008
16	Kansas	Douglas County, KS PH II	3/21/2008
16	Kansas	Tonganoxie, City of, KS PH II	3/30/2008
16	Kansas	Kansas City, City of, KS PH II	6/6/2008
16	Kansas	Mid-America Regional Council PH II	6/16/2008
17	Kentucky	Kentucky State Police PH II	9/10/2007
17	Kentucky	Campbell, County of, KY PH II	11/8/2007
17	Kentucky	Covington, City of, KY PH II	11/9/2007
17	Kentucky	Kenton, County of, KY PH II_Police	11/9/2007
17	Kentucky	Kenton, County of, KY PH II_Sanitation	5/11/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Watertown, Town of, MA PH II	6/22/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	South Hadley, Town of, MA PH II	6/23/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	North Andover, Town of, MA PH II	12/15/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Easton, Town of, MA PH II	1/19/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Newton, City of, MA PH II	3/8/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Wilbraham, Town of, MA PH II STA	3/9/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Groton, Town of, CT PH II	3/13/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Boston, City of, MA PH II - Fire	3/31/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Berkshire County of, MA PH II	4/5/2008

19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Hyannis, Town of, MA PH II	4/8/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Westfield, Town of, MA PH II	4/8/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Mashantucket Pequot Tribal Nation, CT PH II	4/15/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Fall River, City of, MA PH II	4/30/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Sudbury, Town of, MA PH II	6/19/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	West Springfield, Town of, MA PH II	6/20/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Nashua, City of, NH PH II	7/15/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Chicopee, City of, MA PH II	7/23/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Rhode Island, State Of PH II	9/4/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	University Of Connecticut, CT PH II	9/24/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	West Hartford, Town of, CT PH II	10/15/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Portland, City of, ME PH II	11/3/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Quincy, City of, MA PH II	12/27/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Hartford Hospital, PH II STA	3/9/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Massachusetts Bay Trans Authority PH II	5/4/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Hartford, City of, CT PH II	5/13/2009
22	Minnesota	Brown, County of, MN PH II	7/31/2007
22	Minnesota	Sherburne, County of, MN PH II	12/17/2007
22	Minnesota	Hennepin, County of, MN PH II	1/16/2008
22	Minnesota	Rice & Steele, County of, MN PH II	1/16/2008
22	Minnesota	Olmsted, County of, MN PH II	1/29/2008
22	Minnesota	Wright, County of, MN PH II	1/30/2008

22	Minnesota	Saint Louis, County of, MN PH II	3/1/2008
22	Minnesota	Minnesota, State Of PH II	3/20/2008
22	Minnesota	Minneapolis, City of, MN PH II	3/26/2008
22	Minnesota	Ramsey, County of, MN PH II	4/8/2008
22	Minnesota	Saint Cloud, City of, MN PH II	5/1/2008
22	Minnesota	Stearns, County of, MN PH II	5/1/2008
22	Minnesota	Dakota, County of, MN PH II STA	8/15/2008
23	Mississippi	Baptist Memorial Health Care Corporation PH II	11/28/2007
23	Mississippi	Simpson, County Of E911 Communication, MS PH II	6/28/2008
23	Mississippi	Jackson, County of, MS PH II	3/7/2009
23	Mississippi	VICKSBURG, CITY OF, MS PH II	5/1/2009
24	Missouri	Saint Clair County Transit District, IL PH II	7/31/2007
24	Missouri	Liberty, City of, MO PH II	9/11/2007
24	Missouri	Joplin, City of, MO PH II	10/22/2007
24	Missouri	Buchanan, County of, MO PH II	1/16/2008
24	Missouri	Gladstone, City of, MO PH II	2/8/2008
24	Missouri	Saint Peters, City of, MO PH II	5/15/2008
24	Missouri	Mid-America Regional Council PH II	6/16/2008
24	Missouri	Grandview, City of, MO PH II	2/16/2009
26	Nebraska	Scottsbluff, County of, NE PH II	12/21/2007
26	Nebraska	Nemaha, County of, NE PH II	2/1/2008
26	Nebraska	Richardson, County of, NE PH II	2/4/2008
26	Nebraska	Saline, County of, NE PH II	2/18/2008
26	Nebraska	Fillmore, County of, NE PH II	2/27/2008
26	Nebraska	York, City of, NE PH II	2/27/2008
26	Nebraska	York, County of, NE PH II	2/27/2008
26	Nebraska	Fremont, City of, NE PH II	3/8/2008
26	Nebraska	Saunders, County of, NE PH II	3/30/2008
26	Nebraska	Cass, County of, NE PH II	5/2/2008
26	Nebraska	Lincoln, City of, NE PH II	5/21/2008
26	Nebraska	Omaha Public Power District, NE PH II	7/7/2009
26	Nebraska	Douglas, County of, NE PH II	7/21/2009
26	Nebraska	Washington County Sheriff Dept, NE PH II	7/21/2009
27	Nevada	North Las Vegas, City of, NV PH II	2/25/2008
27	Nevada	Clark, County of, NV PH II	10/21/2008
27	Nevada	Southern Nevada, RTC Of	11/14/2008
27	Nevada	Las Vegas Metropolitan Police	3/10/2009
28	New Jersey, Pennsylvania, Delaware	New Castle County of, DE PH II	4/4/2008
28	New Jersey, Pennsylvania, Delaware	Ocean City, City of, NJ PH II	4/21/2008
28	New Jersey, Pennsylvania, Delaware	Camden, City of, NJ PH II	5/8/2008
28	New Jersey, Pennsylvania, Delaware	Cherry Hill, Township of, NJ PH II	5/12/2008
28	New Jersey, Pennsylvania, Delaware	Atlantic, County of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Brigantine, City of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Egg Harbor, Township of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Galloway, Township of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Cumberland, County of, NJ PH II	9/5/2008

28	New Jersey, Pennsylvania, Delaware	Atlantic City, City of, NJ PH II	11/1/2008
28	New Jersey, Pennsylvania, Delaware	Reading, City of, PA PH II	11/28/2008
28	New Jersey, Pennsylvania, Delaware	NEW JERSEY, STATE OF PH II	5/1/2009
29	New Mexico	Colorado, State of PH II	1/25/2008
29	New Mexico	Carlsbad, City of, NM PH II	3/15/2008
29	New Mexico	San Juan, County of, NM PH II	5/26/2008
29	New Mexico	Hobbs, City of, NM PH II	5/5/2009
29	New Mexico	Albuquerque, City of, NM PH II	7/15/2009
30	New York - Albany	Glenville, Town of, NY PH II	5/1/2008
30	New York - Albany	New York, State of, PH II Wave 1	12/31/2008
31	North Carolina	Cleveland, County of, NC PH II	6/5/2008
31	North Carolina	Shelby, City of, NC PH II	6/5/2008
31	North Carolina	Duke University PH II	10/13/2008
31	North Carolina	North Carolina Dept of Corrections PH II	11/29/2008
31	North Carolina	Jacksonville, City of, NC PH II	4/2/2009
31	North Carolina	Onslow County of, NC PH II	4/2/2009
31	North Carolina	Harnett, County of, NC PH II	4/27/2009
31	North Carolina	Johnston, County of, NC PH II	4/27/2009
33	Ohio	Butler, County of, OH PH II	3/31/2008
33	Ohio	Auglaize, County of, OH PH II	4/1/2008
33	Ohio	Jefferson, County of, OH PH II	4/15/2008
33	Ohio	Allen, County of, OH PH II	5/5/2008
33	Ohio	Wheeling, City of, WV PH II	5/27/2008
33	Ohio	Belmont County, OH PH II	7/17/2008
33	Ohio	Harrison, County of, OH PH II	8/18/2008
33	Ohio	Clermont, County of, OH PH II	10/1/2008
33	Ohio	Oxford, City of, OH PH II	12/1/2008
33	Ohio	Clinton County Sheriff Office, OH PH II	1/1/2009
34	Oklahoma	Owasso, City of, OK PH II	12/15/2007
34	Oklahoma	Sapulpa, City of, OK PH II	5/12/2008
35	Oregon	Oregon Department of Corrections PH II	10/1/2007
35	Oregon	Oregon, State of - Or PH II	10/1/2007
35	Oregon	Salem, City of, OR PH II	6/14/2008
35	Oregon	Yamhill Communication Agency PH II	9/15/2008
35	Oregon	Clark Emergency Services, County of, WA PH II	11/10/2008
35	Oregon	WASHINGTON COUNTY CONSOLIDATED COMM AGY PH II	12/10/2008
35	Oregon	Marion, County of, OR PH II	3/26/2009
36	Pennsylvania	Allegheny County Dept of Emerg Svcs PH II	5/27/2008
37	South Carolina	Charleston, County of, SC PH II	10/26/2008
37	South Carolina	Myrtle Beach, City of, SC PH II	11/15/2008
37	South Carolina	Charleston, City of, SC PH II	4/30/2009
37	South Carolina	Florence, County of, SC PH II	7/1/2009

37	South Carolina	York, County of, SC PH II	7/1/2009
37	South Carolina	Beaufort, County of, SC PH II	8/31/2009
37	South Carolina	Horry, County of, SC PH II	9/15/2009
39	Tennessee	Baptist Memorial Health Care Corporation PH II	11/28/2007
39	Tennessee	Vanderbilt University Medical Center, TN PH II	3/3/2008
39	Tennessee	Brentwood, City of, TN PH II	3/27/2008
39	Tennessee	Williamson, County of, TN PH II	3/27/2008
39	Tennessee	Franklin, City of, TN PH II	5/15/2008
39	Tennessee	City of Hendersonville Fire Department, TN PH II	5/24/2008
39	Tennessee	Knox, County of, TN PH II	11/25/2008
39	Tennessee	Knox County Sheriff Tn PH II	12/1/2008
39	Tennessee	Goodlettsville, City of, TN PH II	12/5/2008
39	Tennessee	Tennessee DOC PH II	3/6/2009
40	Texas - Dallas	Greenville, City of, TX PH II	11/3/2007
40	Texas - Dallas	Baylor Health Care System, TX PH II	11/20/2007
40	Texas - Dallas	Parker County, TX PH II	11/20/2007
40	Texas - Dallas	Sherman, City of, TX PH II	11/25/2007
40	Texas - Dallas	City Of North Richland Hills, TX PH II	11/28/2007
40	Texas - Dallas	Duncanville, City of, TX PH II	12/1/2007
40	Texas - Dallas	University Park, City of, TX PH II	5/27/2008
40	Texas - Dallas	Dallas, County of, TX PH II	6/19/2008
40	Texas - Dallas	Texas, State Of PH II	6/27/2008
40	Texas - Dallas	Dallas-Fort Worth International Airport, TX PH II	9/30/2008
40	Texas - Dallas	Rockwall, City of, TX PH II STA	1/21/2009
40	Texas - Dallas	Richardson, City of, TX PH II	2/9/2009
40	Texas - Dallas	Lewisville, City of, TX PH II	3/20/2009
40	Texas - Dallas	Collin, County of, TX PH II	11/19/2009
40	Texas - Dallas	East Texas Medical Center, TX PH II	11/19/2009
40	Texas - Dallas	Grand Prairie, City of, TX PH II	9/20/2011
40	Texas - Dallas	Bedford, City of, TX PH II	9/22/2011
41	Utah	Salt Lake City, City of, UT PH II	11/11/2007
41	Utah	Colorado, State Of PH II	1/25/2008
41	Utah	Provo, City of, UT PH II	7/24/2008
41	Utah	Clark, County of, NV PH II	10/21/2008
41	Utah	Utah Communications Agency Network, UT PH II	2/4/2009
42	Virginia	Harrisonburg-Rockingham Emer Comms. Center PH II	11/18/2006
42	Virginia	Blacksburg, Town of, VA PH II	12/9/2007
42	Virginia	Hanover, County of, VA PH II	2/25/2008
42	Virginia	Capital Region Airport Commission, VA PH II	4/6/2008
42	Virginia	Hopewell, City of, VA PH II	10/6/2008
42	Virginia	Petersburg, City of, VA PH II STA	10/17/2008
42	Virginia	Spotsylvania, County of, VA PH II	10/22/2008
43	Washington	Clark Emergency Services, County of, WA PH II	11/10/2008
44	West Virginia	Jefferson, County of, OH PH II	4/15/2008
44	West Virginia	Wheeling, City of, WV PH II	5/27/2008

44	West Virginia	Belmont County, OH PH II	7/17/2008
45	Wisconsin	Sheboygan County, WI PH II	3/14/2008
45	Wisconsin	Minnesota, State of PH II	3/20/2008
45	Wisconsin	Minnesota, State of PH II - Wave 1	3/20/2008
46	Wyoming	Cheyenne, City of, WY PH II	11/14/2007
46	Wyoming	Utah Communications Agency Network, UT PH II	7/24/2008
49	Texas - Austin	Bryan, City of, TX PH II	8/6/2008
49	Texas - Austin	Hays, County of, TX PH II	1/12/2009
49	Texas - Austin	Llano, County of, TX PH II	1/20/2009
49	Texas - Austin	Fayette, County of, TX PH II STA	1/21/2009
49	Texas - Austin	Blanco County, TX PH II	1/26/2009
49	Texas - Austin	Copperas Cove, City of, TX PH II	4/20/2009
49	Texas - Austin	College Station, City of, TX PH II	7/6/2009
49	Texas - Austin	East Texas Medical Center, TX PH II	11/19/2009
51	Texas - Houston	Matagorda County, TX PH II	12/8/2007
51	Texas - Houston	Houston, City of, TX Fire PH II	6/24/2008
51	Texas - Houston	Texas, State Of PH II	6/27/2008
51	Texas - Houston	University of Texas Medical Branch Police PH II	7/4/2008
51	Texas - Houston	Montgomery, County of, TX PH II	1/5/2009
51	Texas - Houston	East Texas Medical Center, TX PH II	11/19/2009
52	Texas - Lubbock	Wichita Falls, City of, TX PH II	12/22/2008
53	Texas - San Antonio	Victoria, City of, TX PH II	5/22/2008
53	Texas - San Antonio	Bexar Metropolitan Water District, TX PH II	3/15/2009
54	Chicago - Metropolitan	Rock, County of, WI PH II	10/3/2007
54	Chicago - Metropolitan	Bolingbrook, Village of, IL PH II	12/7/2007
54	Chicago - Metropolitan	Milwaukee, City of, WI PH II	12/13/2007
54	Chicago - Metropolitan	Ozaukee, County of, WI PH II	12/29/2007
54	Chicago - Metropolitan	Kenosha, County of, WI PH II	1/31/2008
54	Chicago - Metropolitan	Burns Harbor, Town of, IN PH II	2/17/2008
54	Chicago - Metropolitan	Portage, City of, IN PH II	2/17/2008
54	Chicago - Metropolitan	Porter, Town of, IN PH II	2/17/2008
54	Chicago - Metropolitan	Orland Park, Village of, IL PH II	3/10/2008
54	Chicago - Metropolitan	Northwest Central Dispatch System, IL PH II	3/11/2008
54	Chicago - Metropolitan	East Chicago, City of, IN PH II	3/27/2008
54	Chicago - Metropolitan	Illinois, State of, DOC PH II	6/9/2008
54	Chicago - Metropolitan	Lake, County of, IL PH II	7/22/2008
54	Chicago - Metropolitan	Will, County of, IL PH II	9/1/2008
54	Chicago - Metropolitan	Waukesha, County of, WI PH II	12/1/2008
54	Chicago - Metropolitan	Joliet, City of, IL PH II	1/23/2009
54	Chicago - Metropolitan	McHenry, County of, IL PH II STA	1/24/2009
54	Chicago - Metropolitan	Milwaukee, County of, WI - MCTS CAD/AVL System	2/16/2009