

Confidential treatment sought pursuant to Section 0.459 of the FCC's Rules.

Waiver Request Information Form

1 Licensee Information

1A	Licensee/Entity Name	Harford County, MD
1B	Lead Call Sign	WQAL459 et al.
1C	Sprint Nextel Deal ID (if known)	DL8910427920

Please designate an 800 MHz call sign that is subject to rebanding to be used for tracking purposes. If possible the selected call sign should include at least one fixed based station. The Licensee Name and Call Sign provided on this form should match the same information in the caption of the Request for Waiver to which this form is attached.

1D	Licensee Contact Person Name	Mitch Vocke
1E	Licensee Contact Title	Manager, Technical Services
1F	Contact Address 1	Harford County Emergency Operations
1G	Contact Address 2	2220 Ady Rd
1H	City	Forest Hill
1I	State	MD
1J	Zip	21050
1K	Business Phone Number	410-638-3401
1L	Business Fax Number	
1M	Email Address	wmvocke@harfordpublicsafety.org

2 Size and Complexity of System

The County operates a nine-site / 9-channel trunked simulcast system and a 6-site / 5-channel 800 MHz NPSPAC Mutual Aid system. Both systems and subscribers are part of the Central Maryland Area Communications (CMARC) jurisdictions 800 MHz trunked and conventional operational networks.

2A	Equipment Manufacturer(s)	Motorola			
2B	Type of Radio System (check all that may apply)	<input checked="" type="checkbox"/> Conventional	<input checked="" type="checkbox"/> Trunked	<input checked="" type="checkbox"/> Simulcast	
		<input type="checkbox"/> Other (e.g., data only) _____			
2C	Number of Fixed Repeater Sites	9 current sites, a tenth to be deployed by December 2009			
2D	Number of Subscriber Units		Portables	Mobiles	Data
		To be Replaced			
		To be Reflashed	1367	715	
		To be Retuned			
	Not Yet Known	New radios in planning	New radios in planning		

A tenth simulcast site will become operational this year and has been included in the FRA. Additional subscribers were added since the previous filing and have also been included in the FRA.

3 Interoperability

3A Do you interoperate with other 800 MHz systems? **Yes**
If yes (3A), please list these agencies and describe how such interoperability will affect your rebanding schedule. Specifically note if there are agencies that must reband before you will be able to reband.

	Agency Name	Affect on Your Schedule	Must Reband Before
3B	Baltimore County, MD	Harford cannot reband its infrastructure until Baltimore County prepares their subscriber radios to follow the replacement frequencies.	Baltimore County must prepare its subscribers prior to Harford retuning its infrastructure.
3C	Various State and Counties that do not have their own trunked system but operate on Harford County systems.	Harford cannot reband its infrastructure until Several State of Maryland agencies such as State Police, Dept. of Transportation and others as well as neighboring Counties in Pennsylvania prepare their subscriber radios to follow the replacement frequencies.	These subscribers must be prepared to operate on the Counties replacement frequencies prior to retuning the trunked system infrastructure.
3D	NPSPEC Mutual Aid Frequencies that are being rebanded	Harford cannot decommission the existing NPSPEC mutual aid channels until a requisite amount of responders in the area have reconfigured their subscriber radios capable of operating on NPSPEC mutual aid channels.	The CMARC network must be capable of operating on existing and replacement frequencies prior to the County retuning its trunked system infrastructure.

Harford County’s trunked infrastructure and subscribers are part of the Central Maryland Area Region Communications (CMARC) configuration and therefore the County’s trunked infrastructure is dependant upon order and timing of the CMARC Region implementation schedule. The CMARC Region effort must provide the “go-ahead” for Harford County to begin reconfiguration of its infrastructure.

Harford County cannot reconfigure its infrastructure until Baltimore County, MD has made their interoperable subscribers capable of operating on the County’s replacement frequencies.

Additional trunked subscriber units that are not associated to a system but are capable of interoperating on the Harford County trunked system include:

Maryland State Police, Maryland Dept. of Natural resources, Fire Marshall, State Highway Administration, and the Maryland Transportation Administration. The County also must include trunked subscribers in Cecil County, MD, and York County, PA.

Harford County cannot remove the existing NPSPEC Mutual Aid channels from operation until all County subscriber radios, CMARC licensee subscriber radios, State and other subscriber radios defined above and near-by in-bound responding units with 800 MHz subscriber radios have changed their subscriber programming to the replacement channels.

4 Steps Already Taken to Complete Physical Reconfiguration

Frequency Reconfiguration Agreement (FRA)

4A Do you have an FRA executed with Sprint Nextel that covers both infrastructure and subscriber units (mobiles and portables)? Yes

4B If no (4A), when do you anticipate having such an FRA executed? (M / D / Y)

If you do not have an executed FRA covering both infrastructure and subscriber units please provide as much information to the following questions as possible.

Subscriber Equipment Deployment (SED) Program

4C Did you execute an FRA with Sprint for early reconfiguration of subscriber units? No

Implementation Planning Session (IPS)

4D NPSAC Public Safety Region number: Region 20 [See:<http://www.800ta.org/content/faqs/rpp.asp>]

4E Have you attended an IPS? Yes

4F If no (4E), have you RSVPed to attend an IPS?

The TA has not scheduled an IPS in every NPSAC Public Safety Region. IPSs are scheduled as needed based on the interoperability of the licensees in each region. For a schedule of IPSs held to date please see www.800ta.org.

Vendor Information

4G Are you reconfiguring using solely internal labor? No

If no (4G), provide the following:

4H Name of Primary Vendor Performing Reconfiguration Services: Motorola

4I Do you have a signed contract with this vendor? Yes

4J Have you had your vendor kick-off meeting? Yes

4K If no (4J), when is the kick-off meeting scheduled? (M / D / Y)

Channel Clearing Request(s) -- CCR(s)

4L Has Sprint Nextel notified you that they have cleared your new frequencies?

Yes, national mutual aid frequencies have been cleared by Sprint.

No, County trunked frequencies depend upon CMARC region schedule, clearing will be coordinated with Sprint.

4M If no (4L), have you entered into an agreement with Sprint Nextel that contains a firm date(s) for Sprint Nextel to clear your new frequencies?

4N If no (4M), have you requested that Sprint Nextel clear your new frequencies?

5 Other

Describe any other steps that you have taken to date to complete physical reconfiguration.

5A Monthly regional meetings for schedule and effort coordination to maintain interoperations of the County trunked system and of the County's portion of the shared national mutual aid conventional system (the CMARC conventional network).

The County has completed site preparation to accommodate the installation of the national mutual aid system equipment. Equipment is on order and expected to be operational in November 2010. County anticipates reprogramming radios can begin upon completion of the installation (12/2010).

Proposed Timetables

If you attended a TA-sponsored IPS the schedule and interoperability information requested below was discussed at the IPS and you would have received from the TA a written confirmation of your proposed schedule. You may use that information to complete sections below; if such information has changed, please provide updates as appropriate:

All dates provided below are based upon the current Region schedules of all seven CMARC licensees' trunked systems and the schedule of the jointly owned national mutual aid network (CMARC conventional system). The Region schedule is linked with dependencies to maintain interoperations and provide constant work flow between the separate licensee projects. The Region schedule slots each individual licensee project tasks to address interoperations, avoidance of disruptions and contractor resources among the CMARC licensee projects. In addition, the CMARC Region activities are coordinated to the extent possible with the National Capital Region (NCR) schedule due to the interoperations between licensees.

6 Proposed Timetable Subscriber Units

6A Does the reconfiguration of your subscriber units involve multiple touches to your subscriber units? For example, one touch to put the new channels into the subscriber units and a subsequent touch to remove the old channels from the subscriber units. Yes

If a single touch, with respect to your subscriber units:

6B Estimated/Actual start date: **12/2010** Estimated/Actual completion date: **03/2011**

County can begin subscriber radio programming upon completion of the national mutual aid equipment installation.

If you have a second touch please provide:

6C Estimated/Actual start date: **03/2012** Estimated/Actual completion date: **07/2012**

If you have more than two touches, including any "clean-up," please *describe* and provide a start date and completion date below:

6D Decommissioning of the national mutual aid conventional network overlay, restoration and final testing of conventional system configuration, equipment returns, comparability and asset documentation, financial true-ups, vendor and consultant contract close outs. This effort cannot begin without go-ahead and coordination with all CMARC licensees as well as adjacent Counties including the National Capital Region and responders which can provide in-bound support for events in Harford County.

6E Estimated Start date (6D): **01/2013** Estimated Completion date (6D): **03/2013**
Dates are estimated per the region schedule.

7 Proposed Timetable Infrastructure Schedule

With respect to infrastructure please provide:

7A Estimated/Actual start date: **08/2010** Estimated/Actual completion date: **12/2012**

Per the Region schedule, the County's trunked channels are scheduled to begin reconfiguration **10/2011** and be completed **12/2011**. The County reconfiguration slot is aligned to the Region schedule to maintain interoperations and maintain a workflow across the CMARC licenses based upon contract resources. As reconfiguration work continues the region schedule will be modified which may include accelerating work efforts when appropriate.

As of **08/2010**, the County has completed site preparation for installation of the national mutual aid channels. Equipment is on order and installation is expected to be completed for operations in **11/2010**. The County will operate both pre- and post rebanding frequencies for the national mutual aid channels through **12/2012**.

8 Anticipated Completion

8A When do you anticipate operating on your new frequencies? (M / D / Y)

11/2010 The County anticipates operating on the replacement national mutual aid frequencies.

10/2011 The County anticipates operating on the replacement trunked frequencies.

8B If, different, when do you anticipate vacating your old frequencies? (M / D / Y)

05/2011 The County anticipates vacating all trunked frequencies.

03/2013 The County anticipates vacating the national mutual aid frequencies from all County sites and subscriber equipment.

8C When do you anticipate completing the physical rebanding of your system including, removing old channels from subscriber units, testing and clean-up? (M / D / Y)

03/2013 completes clean-up activities including decommissioning of the national mutual aid equipment and contract close.