

**REQUEST FOR WAIVER OF COMMISSION RULES**

**EXPEDITED ACTION REQUESTED**

**OUTAGAMIE COUNTY SHERIFF'S DEPARTMENT**

320 S. Walnut Street

Appleton, WI 54911

# APPLICATION FOR FCC NARROW BAND WAIVER

## EXPEDITED ACTION REQUESTED

Outagamie County Sheriff's Department

320 S. Walnut St.

Appleton, WI 54911

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The Outagamie County Sheriff's Department formally requests a waiver of Federal Communications Commission rules pertaining to the continued operation of public safety communications on wide band VHF radio frequencies beyond December 31, 2012. The Sheriff's Department makes this request on behalf of itself and several municipalities within Outagamie County that hold licensing for wide band frequencies currently used by public safety agencies and entities. This waiver request should be considered as a coordinated request with all affected agencies within Outagamie County, and with the Winnebago County Sheriff's Office, as a regional, interoperable public safety communications system with shared infrastructure has been planned, and will be built concurrently with Winnebago County. We believe the information contained within this waiver request, which was compiled under the guidance provided by FCC document DA 11-1189, and FCC rule 1.925, clearly demonstrate that Outagamie County has met the requirements specified by the FCC to temporarily waive the narrow banding requirements.

Outagamie County is located in East Central Wisconsin, and is the state's 6<sup>th</sup> most populous county, having approximately 176,695 residents. There are 20 townships, 10 villages and 4 cities within the county.

The Outagamie County Sheriff's Department operates the sole 911 Public Safety Answering Point (PSAP), and provides all emergency dispatch services for 24 fire departments, 12 first responder groups, 11 law enforcement agencies and 5 ambulance services. The wide band VHF public safety radio communications system currently in use no longer viable, and is approaching the end of its useful life. Upon careful consideration of assessments made of our current system, current and future needs, the recommendations of consultants and the fiscal feasibility of all possible options, we have determined that the current system will be replaced with a new 700/800 MHz trunked regional public safety communications radio system, which has been designed and proposed by Motorola Solutions, Inc. The new system will be constructed sharing

major infrastructure components with Winnebago County to create a regionally interoperable public safety communications system linked to the state of Wisconsin WISCOMM system, and surrounding counties.

Outagamie County contracted with the Macro Corporation in June of 2005 to conduct a detailed study of the existing public safety radio communications system and to recommend viable options that would meet current and future needs. The reported findings included that a great deal of effort had been expended trying to optimize the current system. However, the system provided inadequate radio coverage, particularly portable radio coverage, and that substantially upgrading the system would improve coverage and interoperability, but not to the level required.

In 2007, a request for proposal was generated by FoxComm, a consortium of Outagamie, Brown, Winnebago and Calumet Counties, concerned with public safety issues. In March 2008, a report was issued by the consulting firm Concepts to Operations, in response to the request for proposal. This report identified coverage and capacity issues, interference, poor mobile data communications, a lack of interoperability and an aging system. The report recommended that Outagamie County consider a trunked, simulcast digital radio communications system.

A request for proposal, by FoxComm, for consulting services was issued in January 2010, and the selection process resulted in GeoComm being hired to assess the current system, and to recommend a course of action concerning a regional radio communications solution, and to produce a request for proposal to build a 700/800 Mhz trunked regional public safety communications system.

In June 2011, the FoxComm fiscal advisory board approved acceptance of Motorola's proposal to build a multi-county 700/800 MHz digital trunked public safety communications system, contingent upon individual participating county board approval, which was passed by county board resolution in Outagamie County in the same month.

The system proposed by Motorola, in its entirety, would be built, and function as, a regional radio communications system designed to cover Outagamie, Winnebago and Calumet Counties, and meet all local and state requirements for providing interoperability and mutual aid. Outagamie and Winnebago Counties are proceeding with the process at this time to contract with Motorola to build the system as specified in Motorola's proposal. Winnebago County recently signed a contract with Motorola, and Outagamie County is currently refining final cost estimates by working with local entities to identify viable and cost effective tower sites prior to signing a contract with Motorola, a process that is necessary to identify reliable cost estimates and gain final county board approval for entering into a contract with Motorola to build the system. Cost sharing plans are already in place for major components of the proposed shared system, such as the master controller, and ensuring that radio towers and infrastructure will provide regional coverage for subscribers within the two counties and beyond. A study performed by Kimball & Associates, which recommended combining the two county Sheriff's Department's public safety communications centers is also currently being considered as a part of the regional system.

The new system as proposed may use one or more existing tower sites, but all other infrastructure and equipment will be replaced, including subscriber mobile and portable units. The only portion of the 700/800 MHz trunked system to operate on VHF will be the county-wide fire paging system, which will utilize two narrow banded VHF frequencies. The planning process, contracting with Motorola and building and testing the system is dependent on the system being built and completed as concurrently as possible with Winnebago County's efforts.

The current communication system in use in Outagamie County has been determined to be near its end of life, and no longer viable. Consultants hired to assess the current system have indicated that narrow banding the current system would not be sufficient, and system-wide improvements to facilitate narrow banding are considered cost-prohibitive. Narrow banding the frequencies currently used would result in system coverage degradation beyond acceptable limits, and require system improvements that would rival the cost of a completely new system.

The request for proposal process, budgeting and final project approval, including all steps taken to date by FoxComm and the Outagamie County Sheriff's Department, are subject to official approval by the Outagamie County board. Final contract approval is anticipated in February of 2012.

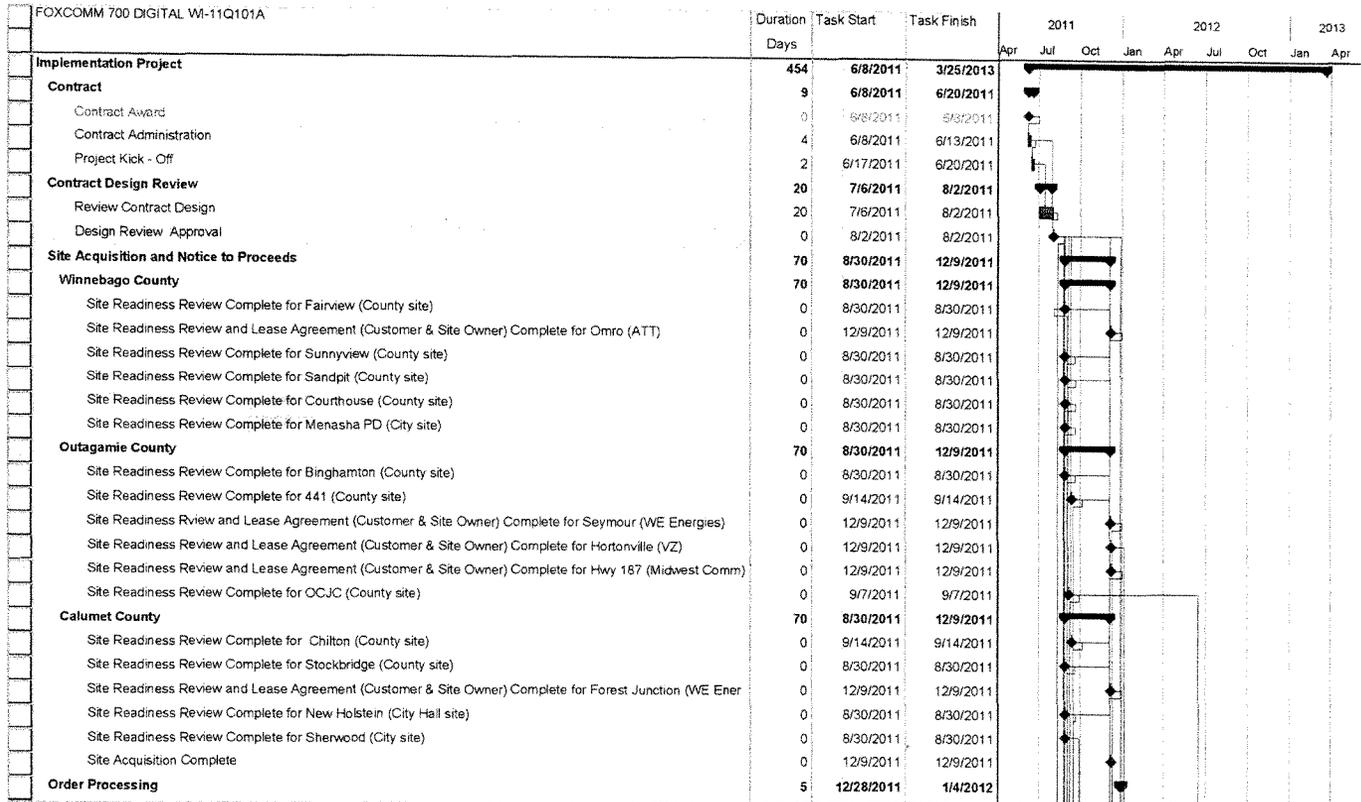
Although it is currently anticipated that it will be necessary for Outagamie County public safety communications to continue operating temporarily on wide band VHF beyond December 31, 2012, no increase in signal strength or change in daily operations will take place. Therefore, it is not anticipated that any interference with neighboring systems will result. The specific frequencies that are utilized in the communications system currently in use are specified in this document.

The VHF frequency spectrum currently in use, with the exception of two narrow band VHF frequencies to be used in the fire department paging overlay, will be relinquished upon migration to the new 700/800 MHz communications system.

The proposed timetable for system completion, in addition to the steps that have already taken place to design, contract for and build the new system, was originally projected to occur in March of 2013. Although a formal contract with Motorola to begin building the new system has not been signed, and this work is usually commenced after a formal contractual agreement has been signed, a significant portion of the detailed design review of the proposed system, as well as tower site evaluation and selection has been completed. Agreements to share the cost of critical infrastructure that will be shared between the counties have been made, and because the project has begun in Winnebago County, key components of the system that will be built for Outagamie County have already begun to be fashioned in Winnebago County's project. We anticipate that some delay in the completion of the new system may occur due to difficulties in testing the system in Winnebago presented by the large body of water located in Winnebago County, and the weather conditions that will prevail when that testing is to be conducted. However, we believe that the system as proposed will be completed and operational prior to December 31, 2013, and as soon as it is, we will abandon the VHF spectrum as specified in this waiver request. The detailed description of the proposed timeline for the

new communications project is as appears in the following pages. The purchase and programming of all subscriber mobile and portable radio units will also be complete, tested and ready to use prior to the migration to the new system.

### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt



### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt

FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Process Equipment list	5	12/28/2011	1/4/2012								
Order Bridged	0	1/4/2012	1/4/2012								
<b>Equipment Manufacturing</b>	<b>45</b>	<b>1/6/2012</b>	<b>3/9/2012</b>								
Manufacture Motorola FNE	45	1/6/2012	3/9/2012								
Manufacture Non-Motorola Equipment	45	1/6/2012	3/9/2012								
Manufacture Motorola Subscribers	25	1/12/2012	2/16/2012								
<b>Fleetmapping</b>	<b>150</b>	<b>8/3/2011</b>	<b>3/8/2012</b>								
Customer Training for the Fleetmapping	20	8/3/2011	8/30/2011								
Develop Initial Fleetmap Configurations	20	8/31/2011	9/28/2011								
Develop Final Fleetmap Configuration	90	9/29/2011	2/9/2012								
Customer Approval of Fleet Map	0	2/9/2012	2/9/2012								
Develop Programming Templates	20	2/10/2012	3/8/2012								
Fleet Map Complete	0	3/8/2012	3/8/2012								
<b>Staging</b>	<b>36</b>	<b>3/9/2012</b>	<b>4/30/2012</b>								
Ship to Staging	0	3/9/2012	3/9/2012								
Receipt and inventory equipment	2	3/12/2012	3/13/2012								
Stage System	30	3/14/2012	4/24/2012								
Perform Staging ATP	4	4/25/2012	4/30/2012								
CCSI Acceptance	0	4/30/2012	4/30/2012								
Ship Equipment to Field	0	4/30/2012	4/30/2012								
<b>BackHaul Network (Point-to-Point)</b>	<b>211</b>	<b>8/17/2011</b>	<b>6/18/2012</b>								
Path Walks, Studies, and Reports	18	8/17/2011	9/12/2011								
Frequency Engineering, Analysis, Selection, Incumbent Response	25	9/16/2011	10/20/2011								
FCC Licensing	45	10/21/2011	12/28/2011								
Winnebago County Path Alignment, Commissioning, and Acceptance (Successor to "Install antennae and lines")	8	5/29/2012	6/7/2012								
Outagamie County Path Alignment, Commissioning, and Acceptance (Successor to "Install antennae and lines")	8	6/7/2012	6/18/2012								
Calumet County Path Alignment, Commissioning, and Acceptance (Successor to "Install antennae and lines")	8	6/5/2012	6/14/2012								
<b>CIVIL WORK</b>	<b>205</b>	<b>8/30/2011</b>	<b>6/22/2012</b>								
<b>Winnebago County</b>	<b>205</b>	<b>8/30/2011</b>	<b>6/22/2012</b>								
<b>Pre-Construction - Fairview</b>	<b>87</b>	<b>8/31/2011</b>	<b>1/6/2012</b>								
Structural Analysis	5	8/31/2011	9/7/2011								

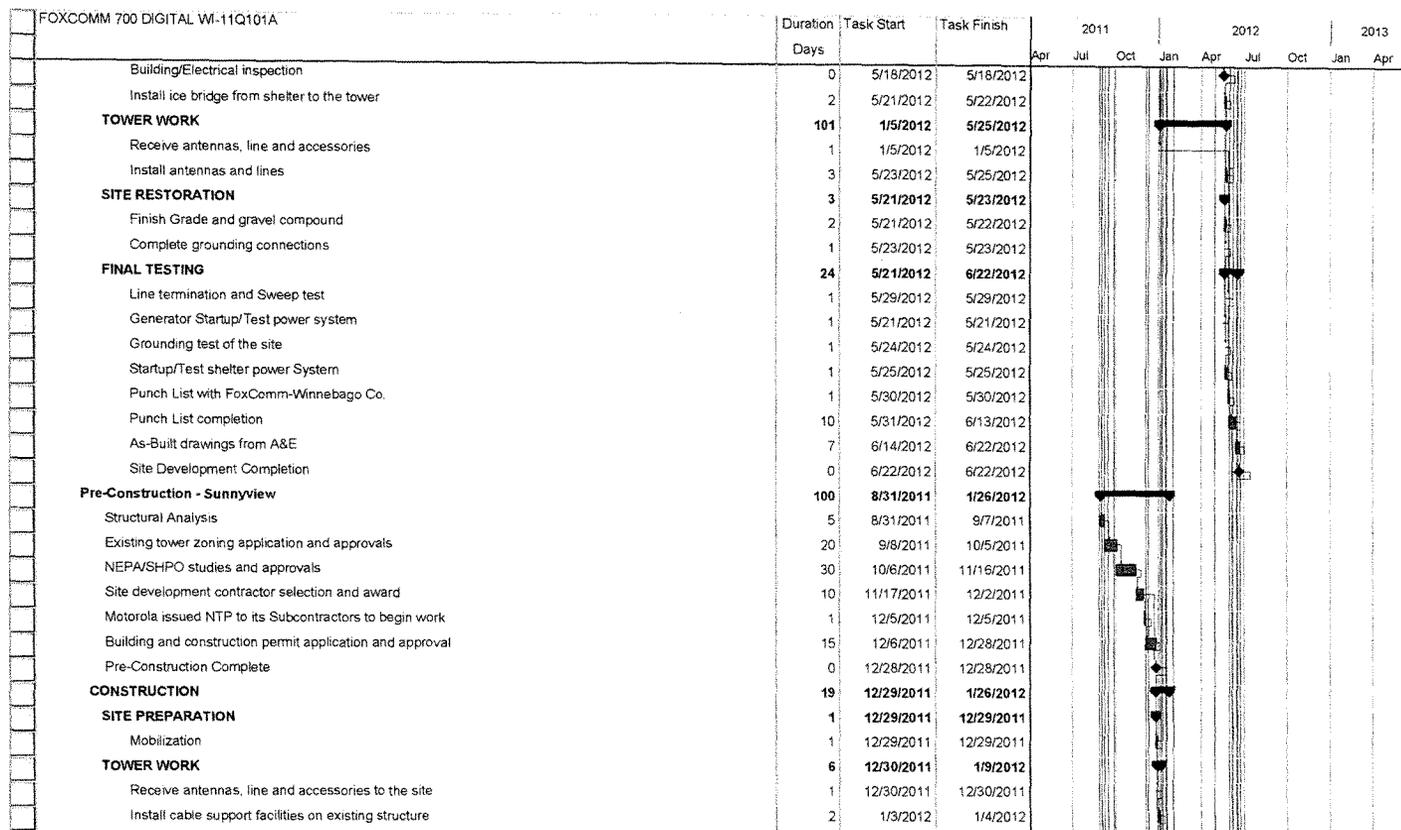
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FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Existing tower zoning application and approvals	20	9/8/2011	10/5/2011								
NEPA/SHPO studies and approvals	30	10/6/2011	11/16/2011								
Motorola issued NTP to its Subcontractors to begin work	0	11/16/2011	11/16/2011								
Building and construction permit application and approval	15	11/15/2011	12/7/2011								
Pre-Construction Complete	0	12/7/2011	12/7/2011								
<b>CONSTRUCTION</b>	<b>19</b>	<b>12/8/2011</b>	<b>1/6/2012</b>								
<b>SITE PREPARATION</b>	<b>1</b>	<b>12/8/2011</b>	<b>12/8/2011</b>								
Mobilization	1	12/8/2011	12/8/2011								
<b>TOWER WORK</b>	<b>7</b>	<b>12/9/2011</b>	<b>12/19/2011</b>								
Receive antennas, line and accessories to the site	1	12/9/2011	12/9/2011								
Install cable support facilities on existing structure	2	12/12/2011	12/13/2011								
Install antennas and lines	4	12/14/2011	12/19/2011								
<b>EXISTING FACILITY IMPROVEMENTS</b>	<b>6</b>	<b>12/9/2011</b>	<b>12/16/2011</b>								
Install UPS	2	12/9/2011	12/12/2011								
Electrical distribution within the equipment room	4	12/13/2011	12/16/2011								
<b>FINAL TESTING</b>	<b>12</b>	<b>12/19/2011</b>	<b>1/6/2012</b>								
Line termination and Sweep test	1	12/20/2011	12/20/2011								
Generator Startup/Test power system	1	12/19/2011	12/19/2011								
Punch List with FoxComm-Calumet	1	12/20/2011	12/20/2011								
Punch List completion	3	12/21/2011	12/27/2011								
As-Built drawings from A&E	7	12/28/2011	1/6/2012								
Site Development Completion	0	1/6/2012	1/6/2012								
<b>Pre-Construction - Omro ATT</b>	<b>32</b>	<b>12/9/2011</b>	<b>1/30/2012</b>								
Site location agreement between owner and FoxComm-Winnebago Co.	0	12/9/2011	12/9/2011								
Site visit with A&E	1	12/14/2011	12/14/2011								
Structural Analysis of antenna structure	5	12/20/2011	12/28/2011								
Prepare site sketch/Lease Exhibit	2	12/19/2011	12/20/2011								
Review and approval of site sketch by FoxComm-Winnebago Co., owner and Motorola	5	12/21/2011	12/29/2011								
Site survey and mapping	7	1/5/2012	1/13/2012								
Preliminary drawings for zoning/FoxComm-Winnebago Co. approval	5	1/17/2012	1/23/2012								
Review and approval of drawings by FoxComm-Winnebago Co., owner and Motorola	5	1/24/2012	1/30/2012								

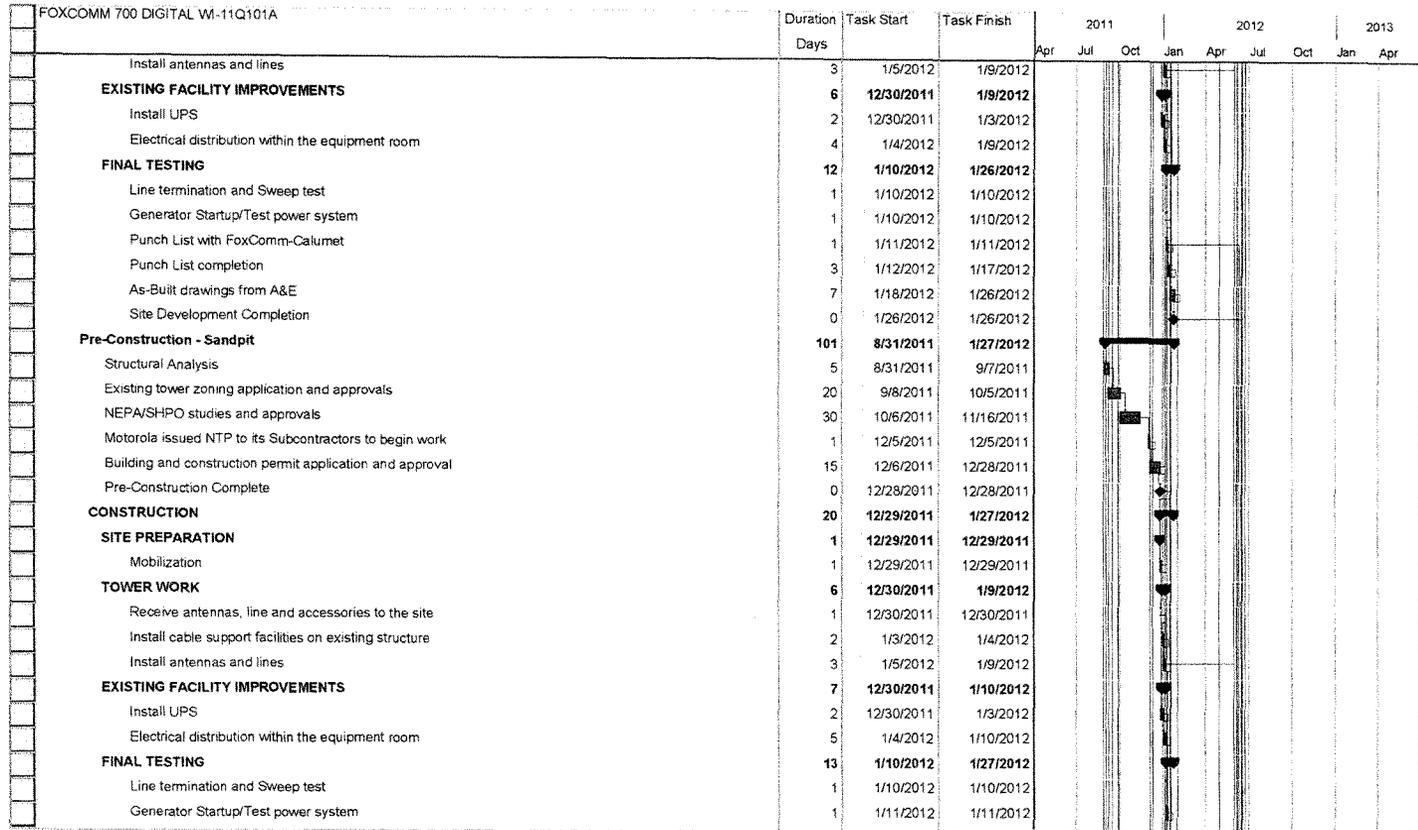
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FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
<b>PERMITTING AND FINAL DRAWINGS</b>	<b>123</b>	<b>12/30/2011</b>	<b>6/22/2012</b>								
Existing tower zoning application and approvals	20	1/31/2012	2/27/2012								
NEPA/SHPO studies and approvals	30	12/30/2011	2/13/2012								
Place order for building based on entry port orientation	1	1/31/2012	1/31/2012								
Shelter design and drawings	5	2/1/2012	2/7/2012								
Complete Final Detailed drawings for FoxComm-Winnebago Co. review	7	2/28/2012	3/7/2012								
FoxComm-Winnebago Co. approval of Final Construction drawings	5	3/8/2012	3/14/2012								
Site release/ Construction NTP to Contractor	0	3/14/2012	3/14/2012								
Building and construction permit application and approval	15	3/15/2012	4/4/2012								
Electrical Permit application and approval	10	3/15/2012	3/28/2012								
Shelter manufacturing	40	2/9/2012	4/3/2012								
<b>CONSTRUCTION PHASE</b>	<b>120</b>	<b>1/5/2012</b>	<b>6/22/2012</b>								
<b>SITE PREPARATION</b>	<b>6</b>	<b>4/5/2012</b>	<b>4/12/2012</b>								
Mobilization	1	4/5/2012	4/5/2012								
Locate existing utilities	1	4/6/2012	4/6/2012								
Pick up meter panel and Install meterboard	2	4/6/2012	4/9/2012								
Utility hookup to the site by Electric Co.	5	4/6/2012	4/12/2012								
<b>SITE COMPONENTS INSTALLATION</b>	<b>27</b>	<b>4/16/2012</b>	<b>5/22/2012</b>								
Trench and Install underground power conduits & grounding	5	4/16/2012	4/20/2012								
Grounding Inspection	0	4/20/2012	4/20/2012								
Conduit inspection and backfill	1	4/23/2012	4/23/2012								
"Excavate, form and rebar shelter foundations"	3	4/24/2012	4/26/2012								
"Excavate, form and rebar fuel tank foundation"	1	4/27/2012	4/27/2012								
"Excavate, form and rebar generator foundations"	1	4/30/2012	4/30/2012								
"Foundation inspection, concrete pour and testing"	1	5/1/2012	5/1/2012								
Ship shelter to site	2	5/2/2012	5/3/2012								
Offload and Install equipment shelter	2	5/4/2012	5/7/2012								
Offload and Install generator	2	5/8/2012	5/9/2012								
Install fuel tank and piping	2	5/10/2012	5/11/2012								
"Piping inspection, leakage test and trench backfill"	2	5/14/2012	5/15/2012								
"Cabling and hook up power system to shelter, ATS, generator"	3	5/16/2012	5/18/2012								

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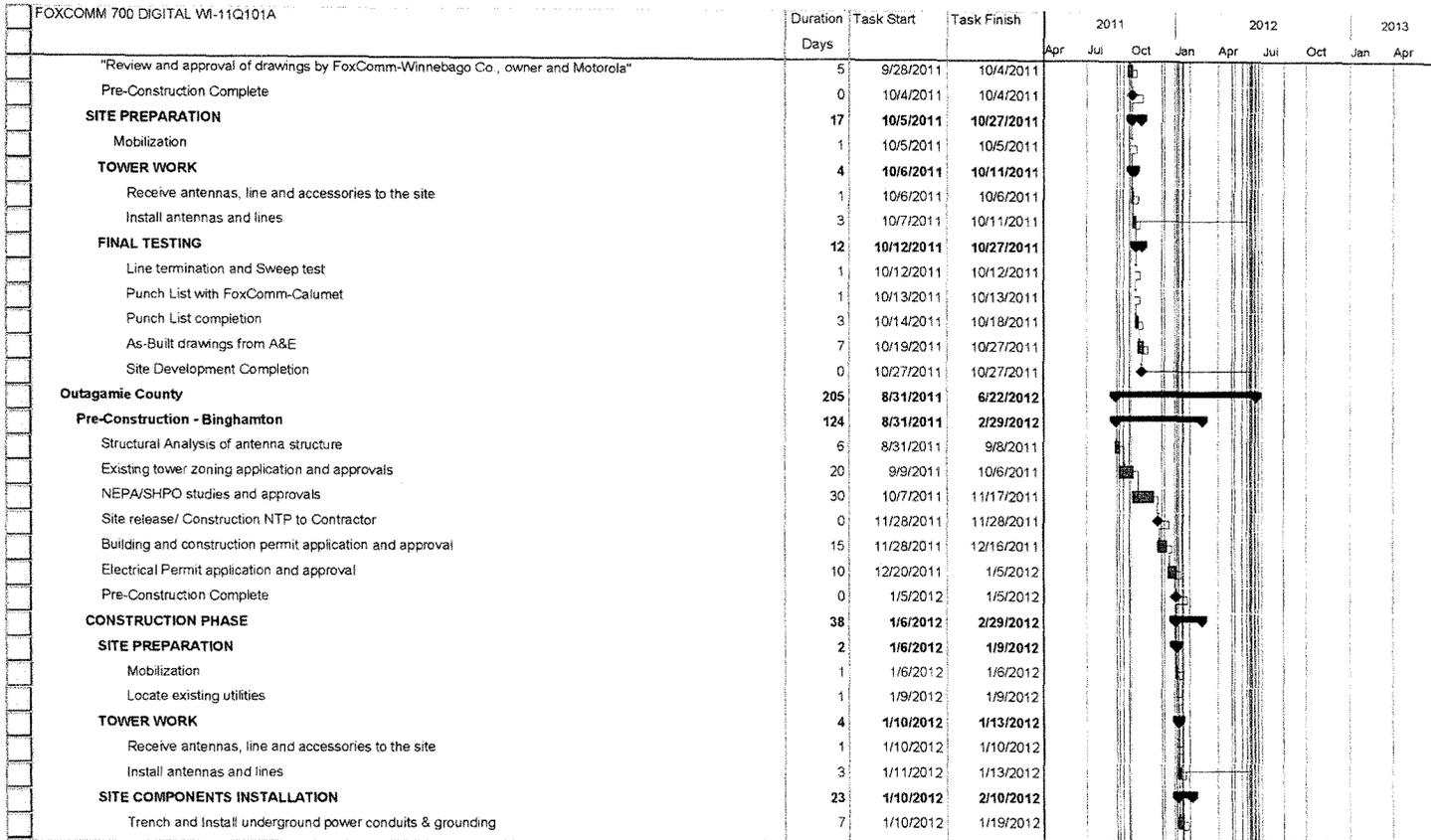
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				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Punch List with FoxComm-Calumet	1	1/12/2012	1/12/2012								
Punch List completion	3	1/13/2012	1/18/2012								
As-Built drawings from A&E	7	1/19/2012	1/27/2012								
Site Development Completion	0	1/27/2012	1/27/2012								
<b>Pre-Construction - Courthouse</b>	<b>39</b>	<b>8/30/2011</b>	<b>10/25/2011</b>								
Site location agreement between owner and FoxComm-Winnebago Co.	0	8/30/2011	8/30/2011								
Site visit with A&E	1	9/2/2011	9/2/2011								
Structural Analysis of antenna structure	6	9/9/2011	9/16/2011								
Prepare site sketch/Lease Exhibit	2	9/6/2011	9/7/2011								
"Review and approval of site sketch by FoxComm-Winnebago Co., owner and Motorola"	5	9/8/2011	9/14/2011								
Preliminary drawings for zoning/FoxComm-Winnebago Co. approval	5	9/19/2011	9/23/2011								
"Review and approval of drawings by FoxComm-Winnebago Co., owner and Motorola"	5	9/26/2011	9/30/2011								
Pre-Construction Complete	0	9/30/2011	9/30/2011								
<b>SITE PREPARATION</b>	<b>17</b>	<b>10/3/2011</b>	<b>10/25/2011</b>								
Mobilization	1	10/3/2011	10/3/2011								
<b>TOWER WORK</b>	<b>4</b>	<b>10/4/2011</b>	<b>10/7/2011</b>								
Receive antennas, line and accessories	1	10/4/2011	10/4/2011								
Install antennas and lines	3	10/5/2011	10/7/2011								
<b>FINAL TESTING</b>	<b>12</b>	<b>10/10/2011</b>	<b>10/25/2011</b>								
Line termination and Sweep test	1	10/10/2011	10/10/2011								
Punch List with FoxComm-Calumet	1	10/11/2011	10/11/2011								
Punch List completion	3	10/12/2011	10/14/2011								
As-Built drawings from A&E	7	10/17/2011	10/25/2011								
Site Development Completion	0	10/25/2011	10/25/2011								
<b>Pre-Construction - Menasha PD</b>	<b>41</b>	<b>8/30/2011</b>	<b>10/27/2011</b>								
Site location agreement between owner and FoxComm-Winnebago Co.	0	8/30/2011	8/30/2011								
Site visit with A&E	1	8/31/2011	8/31/2011								
Structural Analysis of antenna structure	6	9/1/2011	9/9/2011								
Prepare site sketch/Lease Exhibit	2	9/12/2011	9/13/2011								
"Review and approval of site sketch by FoxComm-Winnebago Co., owner and Motorola"	5	9/14/2011	9/20/2011								
Preliminary drawings for zoning/FoxComm-Winnebago Co. approval	5	9/21/2011	9/27/2011								

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FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Grounding & Conduit Inspection and backfill	1	1/20/2012	1/20/2012								
"Excavate, form and rebar generator foundations"	3	1/23/2012	1/25/2012								
Offload and install generator	1	2/9/2012	2/9/2012								
"Cabling and hook up power system to shelter, ATS, generator"	1	2/10/2012	2/10/2012								
<b>EXISTING FACILITY IMPROVEMENTS</b>	<b>17</b>	<b>1/17/2012</b>	<b>2/8/2012</b>								
UPS and Dedicated Circuits	7	1/17/2012	1/25/2012								
Install cable trays	3	1/26/2012	1/30/2012								
Install HVAC	4	1/31/2012	2/3/2012								
Install internal grounding	3	2/6/2012	2/8/2012								
<b>SITE RESTORATION</b>	<b>1</b>	<b>2/9/2012</b>	<b>2/9/2012</b>								
Complete grounding connections	1	2/9/2012	2/9/2012								
<b>FINAL TESTING</b>	<b>32</b>	<b>1/17/2012</b>	<b>2/29/2012</b>								
Line termination and Sweep test	1	1/17/2012	1/17/2012								
Generator Startup/Test power system	1	2/13/2012	2/13/2012								
Startup/Test shelter power System	1	2/14/2012	2/14/2012								
Punch List with FoxComm-Outagamie	1	2/15/2012	2/15/2012								
Punch List completion	3	2/16/2012	2/20/2012								
As-Built drawings from A&E	7	2/21/2012	2/29/2012								
Site Development Completion	0	2/29/2012	2/29/2012								
<b>Pre-Construction - 441</b>	<b>81</b>	<b>9/15/2011</b>	<b>1/12/2012</b>								
Structural Analysis of antenna structure	5	9/15/2011	9/21/2011								
Existing tower zoning application and approvals	20	9/22/2011	10/19/2011								
NEPA/SHPO studies and approvals	30	10/20/2011	12/2/2011								
Site release/ Construction NTP to Contractor	1	12/19/2011	12/19/2011								
Building and construction permit application and approval	15	12/20/2011	1/12/2012								
Pre-Construction Complete	0	1/12/2012	1/12/2012								
<b>Pre-Construction - Seymour</b>	<b>135</b>	<b>12/12/2011</b>	<b>6/22/2012</b>								
<b>Site Engineering</b>	<b>24</b>	<b>12/12/2011</b>	<b>1/18/2012</b>								
Site location agreement between owner and FoxComm-Outagamie	1	12/12/2011	12/12/2011								
Site visit with A&E	1	12/16/2011	12/16/2011								
Structural Analysis of antenna structure	6	12/22/2011	1/3/2012								

FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt

FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Prepare site sketch/Lease Exhibit	2	12/21/2011	12/22/2011								
"Review and approval of site sketch by FoxComm-Outagamie, owner and Motorola"	5	12/27/2011	1/3/2012								
Preliminary drawings for zoning/FoxComm-Outagamie approval	5	1/4/2012	1/10/2012								
"Review and approval of drawings by FoxComm-Outagamie, owner and Motorola"	5	1/11/2012	1/18/2012								
<b>Permitting and Final Drawings</b>	<b>60</b>	<b>1/18/2012</b>	<b>4/11/2012</b>								
Existing tower zoning application and approvals	20	1/23/2012	2/17/2012								
NEPA/SHPO studies and approvals	30	2/20/2012	3/30/2012								
Place order for building based on entry port orientation	0	1/18/2012	1/18/2012								
Shelter design and drawings	5	1/19/2012	1/25/2012								
Complete Final Detailed drawings for FoxComm-Outagamie review	7	2/20/2012	2/28/2012								
FoxComm-Outagamie approval of Final Construction drawings	5	2/29/2012	3/6/2012								
Site release/ Construction NTP to Contractor	1	3/7/2012	3/7/2012								
Building and construction permit application and approval	15	3/8/2012	3/28/2012								
Electrical Permit application and approval	10	3/29/2012	4/11/2012								
Shelter manufacturing	40	1/26/2012	3/21/2012								
Pre-Construction Complete	0	4/11/2012	4/11/2012								
<b>CONSTRUCTION PHASE</b>	<b>100</b>	<b>2/3/2012</b>	<b>6/22/2012</b>								
<b>SITE PREPARATION</b>	<b>6</b>	<b>4/12/2012</b>	<b>4/19/2012</b>								
Mobilization	1	4/12/2012	4/12/2012								
Locate existing utilities	1	4/13/2012	4/13/2012								
Pick up meter panel and install meterboard	2	4/13/2012	4/16/2012								
Utility hookup to the site by Electric Co.	5	4/13/2012	4/19/2012								
<b>SITE COMPONENTS INSTALLATION</b>	<b>29</b>	<b>4/23/2012</b>	<b>6/1/2012</b>								
Trench and install underground power conduits & grounding	7	4/23/2012	5/1/2012								
Grounding inspection	0	5/1/2012	5/1/2012								
Conduit inspection and backfill	1	5/2/2012	5/2/2012								
"Excavate, form and rebar shelter foundations"	3	5/3/2012	5/7/2012								
"Excavate, form and rebar fuel tank foundation"	1	5/8/2012	5/8/2012								
"Excavate, form and rebar generator foundations"	1	5/9/2012	5/9/2012								
"Foundation inspection, concrete pour and testing"	1	5/10/2012	5/10/2012								
Ship shelter to site	2	5/11/2012	5/14/2012								

### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt

FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Offload and Install equipment shelter	2	5/15/2012	5/16/2012								
Offload and Install generator	2	5/17/2012	5/18/2012								
Install fuel tank and piping	2	5/21/2012	5/22/2012								
"Piping inspection, leakage test and trench backfill"	2	5/23/2012	5/24/2012								
"Cabling and hook up power system to shelter, ATS, generator"	3	5/25/2012	5/30/2012								
Building/Electrical inspection	0	5/30/2012	5/30/2012								
Install ice bridge from shelter to the tower	2	5/31/2012	6/1/2012								
<b>TOWER WORK</b>	<b>88</b>	<b>2/3/2012</b>	<b>6/6/2012</b>								
Receive antennas, line and accessories	1	2/3/2012	2/3/2012								
Install antennas and lines	3	6/4/2012	6/6/2012								
<b>SITE RESTORATION</b>	<b>3</b>	<b>5/31/2012</b>	<b>6/4/2012</b>								
Finish Grade and gravel compound	2	5/31/2012	6/1/2012								
Complete grounding connections	1	6/4/2012	6/4/2012								
<b>FINAL TESTING</b>	<b>17</b>	<b>5/31/2012</b>	<b>6/22/2012</b>								
Line termination and Sweep test	1	6/7/2012	6/7/2012								
Generator Startup/Test power system	1	5/31/2012	5/31/2012								
Grounding test of the site	1	6/5/2012	6/5/2012								
Startup/Test shelter power System	1	6/6/2012	6/6/2012								
Punch List with FoxComm-Winnebago Co.	1	6/8/2012	6/8/2012								
Punch List completion	3	6/11/2012	6/13/2012								
As-Built drawings from A&E	7	6/14/2012	6/22/2012								
Site Development Completion	0	6/22/2012	6/22/2012								
<b>Pre-Construction - Hortonville</b>	<b>96</b>	<b>1/5/2012</b>	<b>5/18/2012</b>								
Structural Analysis of antenna structure	5	1/5/2012	1/11/2012								
Existing tower zoning application and approvals	20	1/12/2012	2/9/2012								
NEPA/SHPO studies and approvals	30	2/10/2012	3/22/2012								
Site release/ Construction NTP to Contractor	1	3/30/2012	3/30/2012								
Building and construction permit application and approval	15	4/2/2012	4/20/2012								
Pre-Construction Complete	0	4/20/2012	4/20/2012								
<b>CONSTRUCTION</b>	<b>20</b>	<b>4/23/2012</b>	<b>5/18/2012</b>								
<b>SITE PREPARATION</b>	<b>1</b>	<b>4/23/2012</b>	<b>4/23/2012</b>								

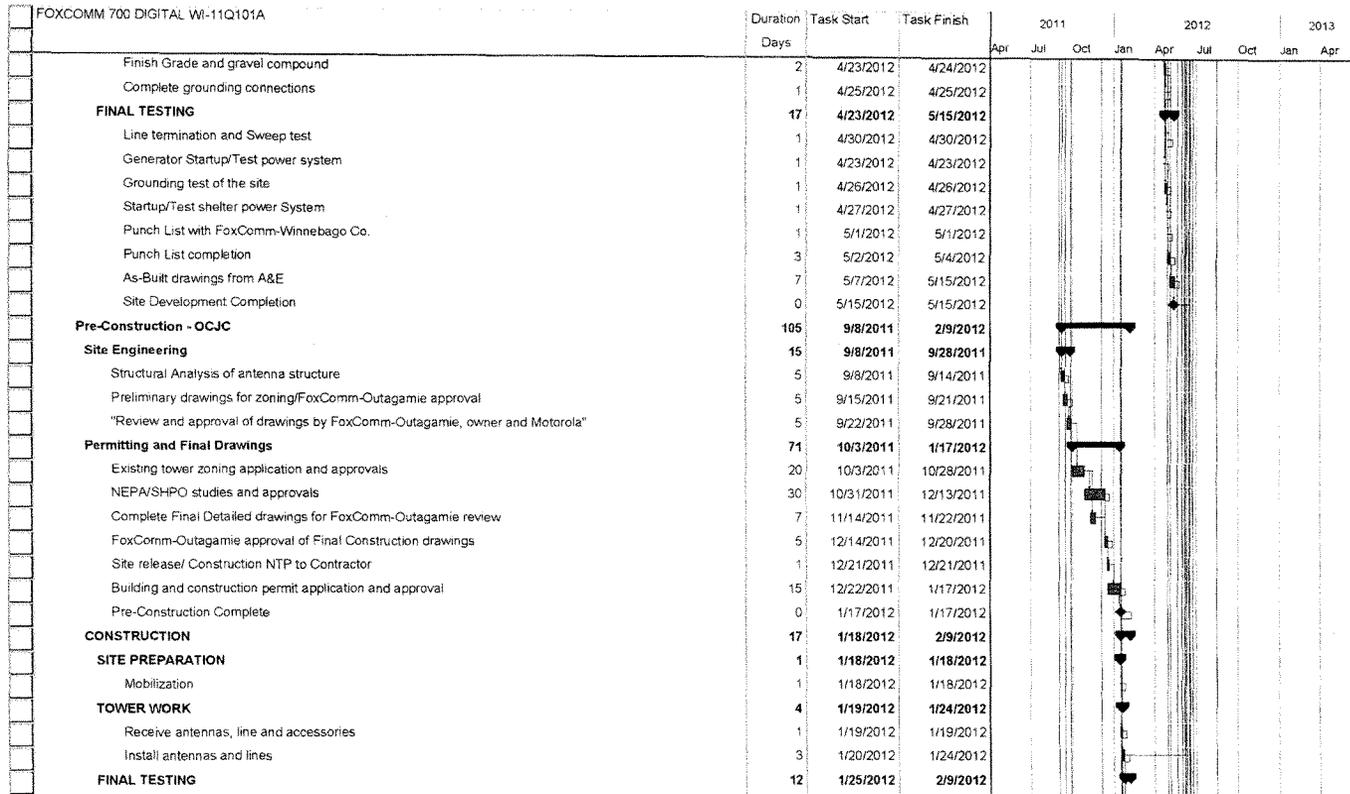
### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt

FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Mobilization	1	4/23/2012	4/23/2012								
<b>TOWER WORK</b>	<b>7</b>	<b>4/24/2012</b>	<b>5/2/2012</b>								
Receive antennas, line and accessories to the site	1	4/24/2012	4/24/2012								
Install cable support facilities on existing structure	2	4/25/2012	4/26/2012								
Install antennas and lines	4	4/27/2012	5/2/2012								
<b>EXISTING FACILITY IMPROVEMENTS</b>	<b>7</b>	<b>4/24/2012</b>	<b>5/2/2012</b>								
Install UPS	2	4/24/2012	4/25/2012								
Electrical distribution within the equipment room	5	4/26/2012	5/2/2012								
<b>FINAL TESTING</b>	<b>12</b>	<b>5/3/2012</b>	<b>5/18/2012</b>								
Line termination and Sweep test	1	5/3/2012	5/3/2012								
Generator Startup/Test power system	1	5/3/2012	5/3/2012								
Punch List with FoxComm-Calumet	1	5/4/2012	5/4/2012								
Punch List completion	3	5/7/2012	5/9/2012								
As-Built drawings from A&E	7	5/10/2012	5/18/2012								
Site Development Completion	0	5/18/2012	5/18/2012								
<b>Pre-Construction - Hwy 187</b>	<b>108</b>	<b>12/9/2011</b>	<b>5/15/2012</b>								
<b>Site Engineering</b>	<b>23</b>	<b>12/9/2011</b>	<b>1/17/2012</b>								
Site location agreement between owner and FoxComm-Outagamie	0	12/9/2011	12/9/2011								
Site visit with A&E	1	12/15/2011	12/15/2011								
Structural Analysis of antenna structure	6	12/21/2011	12/30/2011								
Prepare site sketch/Lease Exhibit	2	12/20/2011	12/21/2011								
"Review and approval of site sketch by FoxComm-Outagamie, owner and Motorola"	5	12/22/2011	12/30/2011								
Preliminary drawings for zoning/FoxComm-Outagamie approval	5	1/3/2012	1/9/2012								
"Review and approval of drawings by FoxComm-Outagamie, owner and Motorola"	5	1/10/2012	1/17/2012								
<b>Permitting and Final Drawings</b>	<b>59</b>	<b>1/3/2012</b>	<b>3/26/2012</b>								
Existing tower zoning application and approvals	20	1/20/2012	2/16/2012								
NEPA/SHPO studies and approvals	30	1/3/2012	2/14/2012								
Place order for building based on entry port orientation	0	1/20/2012	1/20/2012								
Shelter design and drawings	5	1/23/2012	1/27/2012								
Complete Final Detailed drawings for FoxComm-Outagamie review	7	2/17/2012	2/27/2012								
FoxComm-Outagamie approval of Final Construction drawings	5	2/28/2012	3/5/2012								

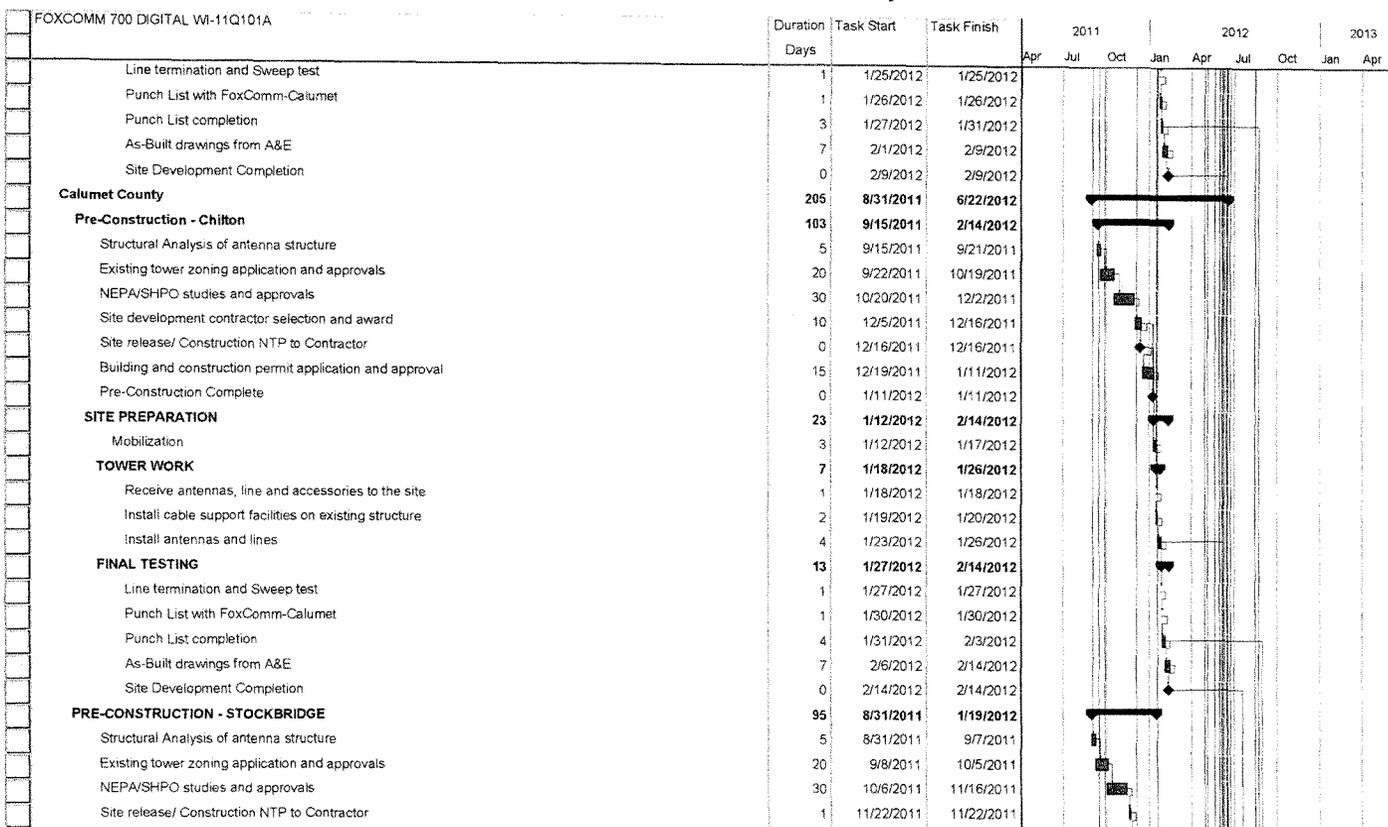
### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt

FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013	
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
Site release/ Construction NTP to Contractor	0	3/5/2012	3/5/2012				◆				
Building and construction permit application and approval	15	3/6/2012	3/26/2012				■				
Electrical Permit application and approval	10	3/6/2012	3/19/2012				■				
Shelter manufacturing	40	1/30/2012	3/23/2012				■				
Pre-Construction Complete	0	3/23/2012	3/23/2012				◆				
<b>CONSTRUCTION PHASE</b>	<b>83</b>	<b>1/20/2012</b>	<b>5/15/2012</b>				■				
<b>SITE PREPARATION</b>	<b>6</b>	<b>3/6/2012</b>	<b>3/13/2012</b>				■				
Mobilization	1	3/6/2012	3/6/2012				◆				
Locate existing utilities	1	3/7/2012	3/7/2012				◆				
Pick up meter panel and install meterboard	2	3/7/2012	3/8/2012				■				
Utility hookup to the site by Electric Co.	5	3/7/2012	3/13/2012				■				
<b>SITE COMPONENTS INSTALLATION</b>	<b>29</b>	<b>3/15/2012</b>	<b>4/24/2012</b>				■				
Trench and Install underground power conduits & grounding	7	3/15/2012	3/23/2012				■				
Grounding Inspection	0	3/23/2012	3/23/2012				◆				
Conduit inspection and backfill	1	3/26/2012	3/26/2012				◆				
"Excavate, form and rebar shelter foundations"	3	3/27/2012	3/29/2012				■				
"Excavate, form and rebar fuel tank foundation"	1	3/30/2012	3/30/2012				◆				
"Excavate, form and rebar generator foundations"	1	4/2/2012	4/2/2012				◆				
"Foundation inspection, concrete pour and testing"	1	4/3/2012	4/3/2012				◆				
Ship shelter to site	2	4/4/2012	4/5/2012				■				
Offload and Install equipment shelter	2	4/6/2012	4/9/2012				■				
Offload and Install generator	2	4/10/2012	4/11/2012				■				
Install fuel tank and piping	2	4/12/2012	4/13/2012				■				
"Piping inspection, leakage test and trench backfill"	2	4/16/2012	4/17/2012				■				
"Cabling and hook up power system to shelter, ATS, generator"	3	4/18/2012	4/20/2012				■				
Building/Electrical inspection	0	4/20/2012	4/20/2012				◆				
Install ice bridge from shelter to the tower	2	4/23/2012	4/24/2012				■				
<b>TOWER WORK</b>	<b>71</b>	<b>1/20/2012</b>	<b>4/27/2012</b>				■				
Receive antennas, line and accessories	1	1/20/2012	1/20/2012				◆				
Install antennas and lines	3	4/25/2012	4/27/2012				■				
<b>SITE RESTORATION</b>	<b>3</b>	<b>4/23/2012</b>	<b>4/25/2012</b>				■				

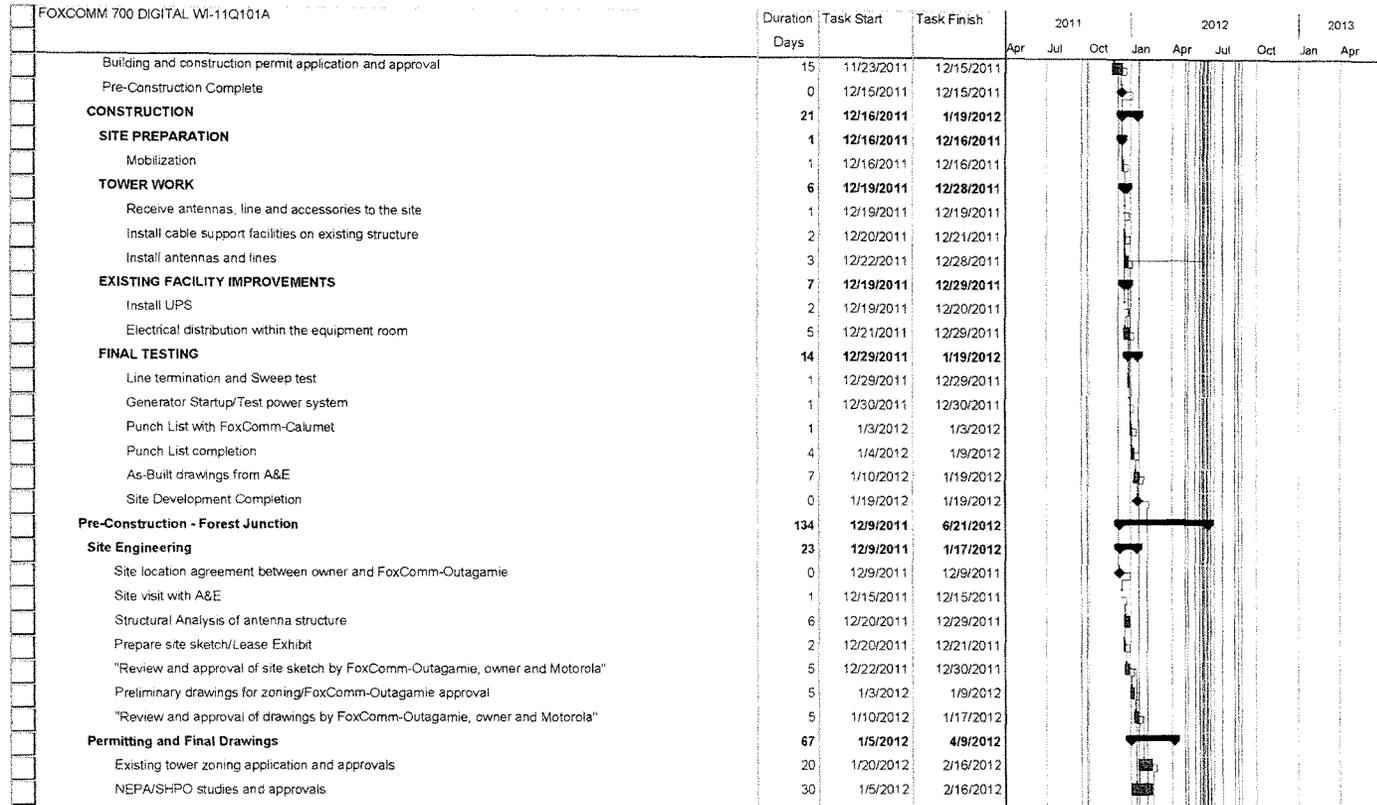
### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt



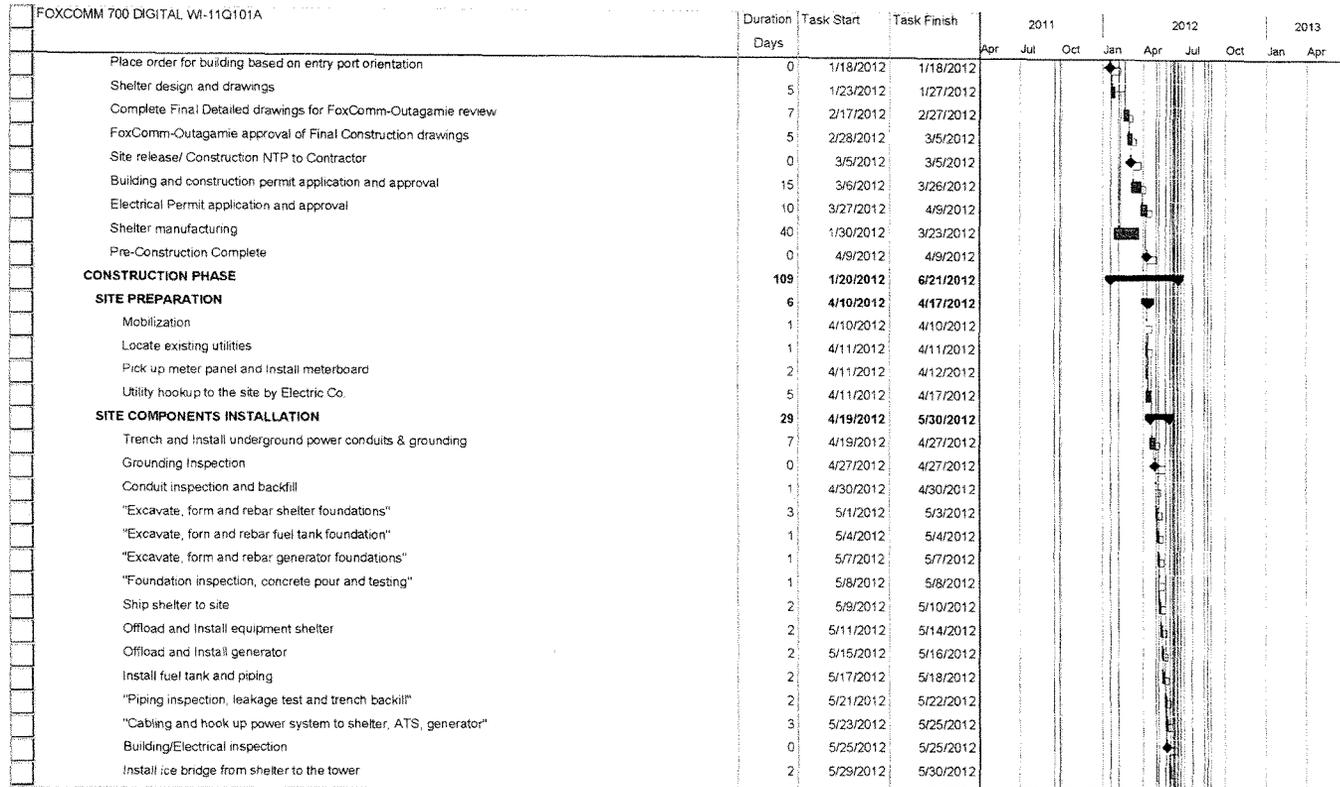
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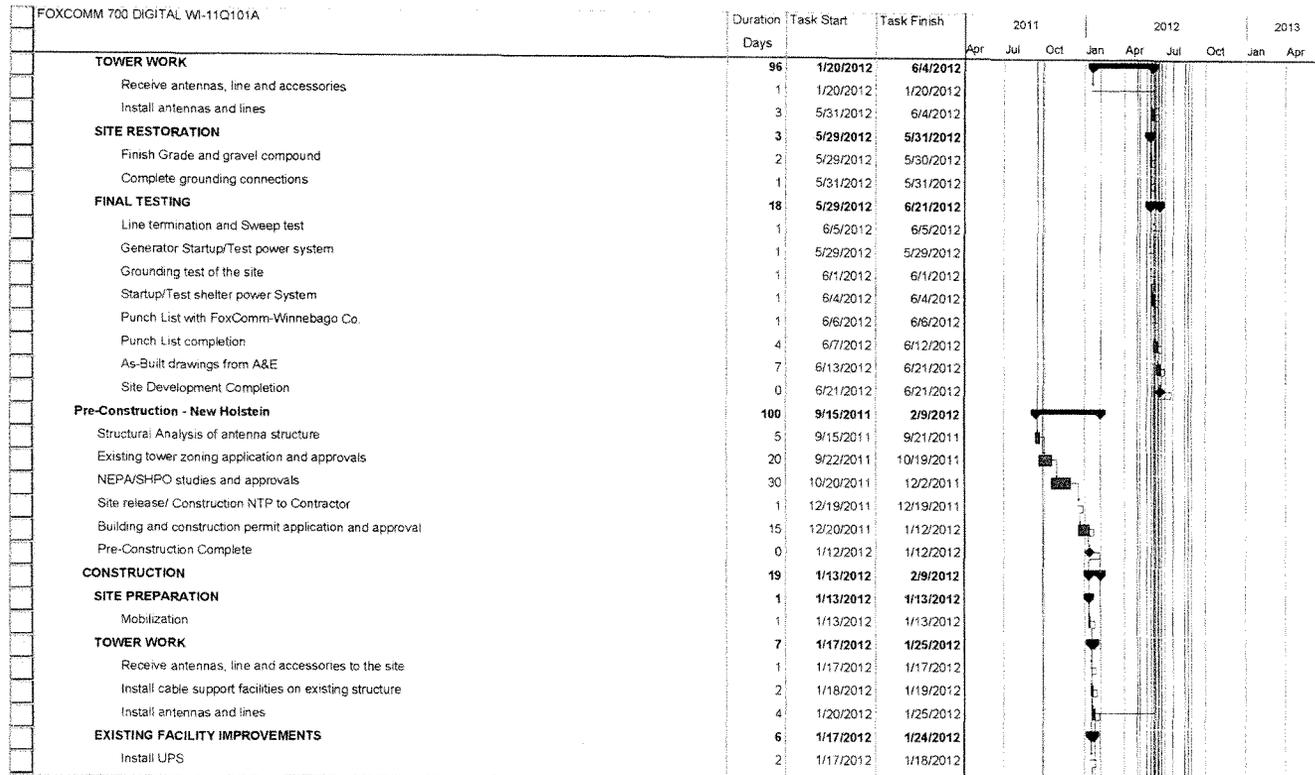
### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt



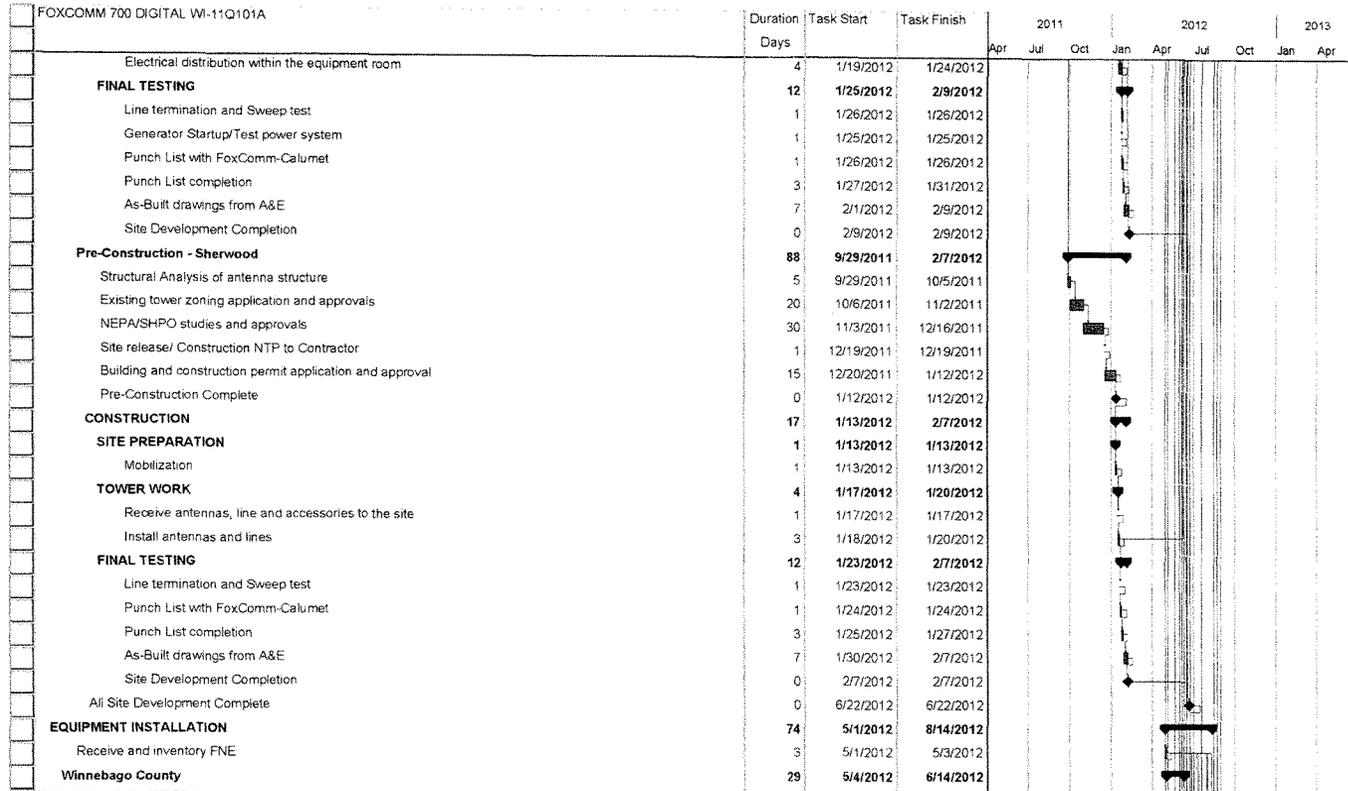
### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt



### FOXCComm 700 DIGITAL WI-11Q101A - Project Gantt



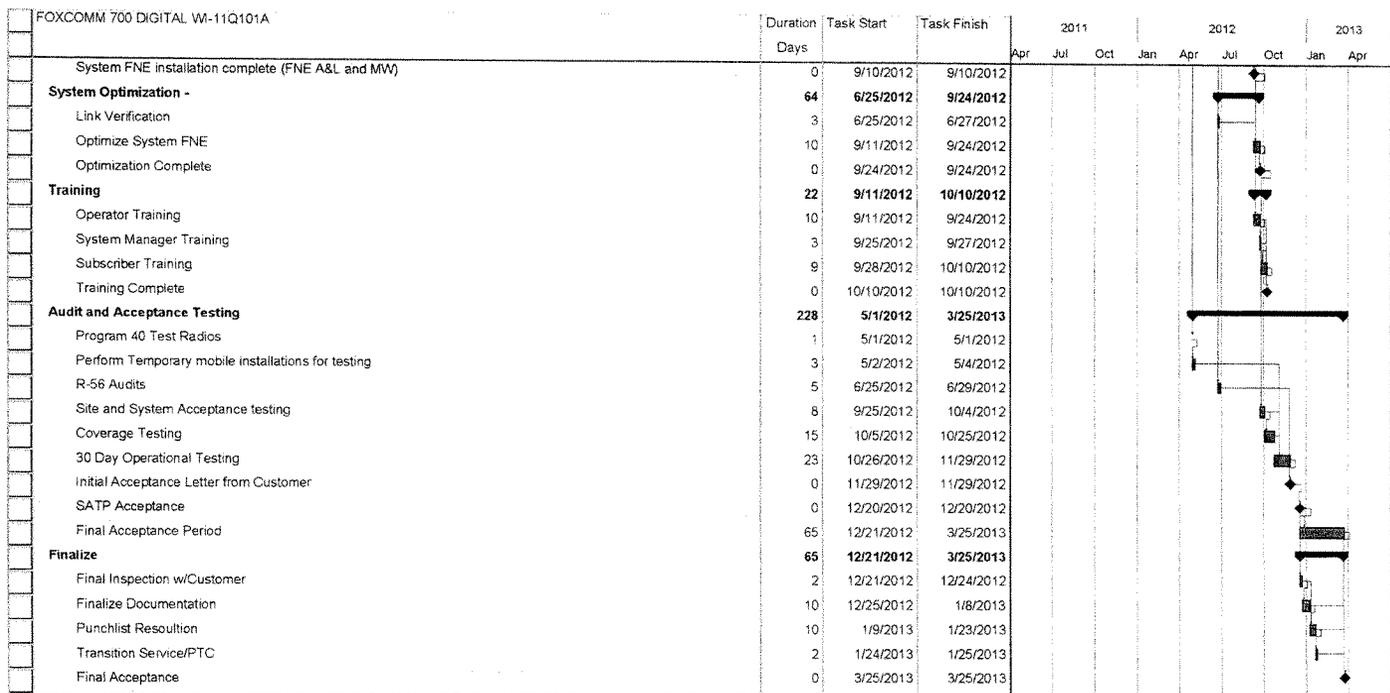
### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt



### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt

FOXCOMM 700 DIGITAL WI-11Q101A	Duration Days	Task Start	Task Finish	2011			2012			2013		
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr
Master Site - County PSAP	10	5/4/2012	5/17/2012									
Sandpit - collocated Prime & Remote	7	5/18/2012	5/29/2012									
Fairview - Remote	4	5/30/2012	6/4/2012									
Omore - Remote	4	6/5/2012	6/8/2012									
Sunnyview - Remote	4	6/11/2012	6/14/2012									
<b>Outagamie County</b>	<b>23</b>	<b>6/15/2012</b>	<b>7/18/2012</b>									
Binghamton - collocated Prime and Remote	7	6/15/2012	6/25/2012									
441 - Remote	4	6/26/2012	6/29/2012									
Hortonville - Remote	4	7/2/2012	7/6/2012									
Highway 187 - Remote	4	7/9/2012	7/12/2012									
Seymour - Remote	4	7/13/2012	7/18/2012									
<b>Calumet County</b>	<b>19</b>	<b>7/19/2012</b>	<b>8/14/2012</b>									
Chilton - collocated Prime and Remote	7	7/19/2012	7/27/2012									
Forest Junction - Remote	4	7/30/2012	8/2/2012									
New Holstein - Remote	4	8/3/2012	8/8/2012									
Stockbridge - Remote	4	8/9/2012	8/14/2012									
FNE Install Complete	0	8/14/2012	8/14/2012									
<b>Console Installation</b>	<b>18</b>	<b>8/15/2012</b>	<b>9/10/2012</b>									
<b>Winnebago Co Console Installation</b>	<b>12</b>	<b>8/15/2012</b>	<b>8/30/2012</b>									
Electrical and Grounding Upgrades	5	8/15/2012	8/21/2012									
Console Equipment Installation (Eight OPs)	7	8/22/2012	8/30/2012									
Console Complete	0	8/30/2012	8/30/2012									
<b>Outagamie Co Console Installation</b>	<b>12</b>	<b>8/22/2012</b>	<b>9/7/2012</b>									
Electrical and Grounding Upgrades	5	8/22/2012	8/28/2012									
Console Equipment Installation (Nine OPs)	7	8/29/2012	9/7/2012									
Console Complete	0	9/7/2012	9/7/2012									
<b>Calumet Co Console Installation</b>	<b>8</b>	<b>8/29/2012</b>	<b>9/10/2012</b>									
Electrical and Grounding Upgrades	5	8/29/2012	9/5/2012									
Console Equipment Installation (Two OPs)	3	9/6/2012	9/10/2012									
Console Complete	0	9/10/2012	9/10/2012									
Console Installations/Upgrade Complete	0	9/10/2012	9/10/2012									

### FOXCOMM 700 DIGITAL WI-11Q101A - Project Gantt



Outagamie County has worked diligently and in good faith, to properly assess the current and future needs of public safety radio communications in the county and surrounding region, and to expeditiously, and in a fiscally responsible manner, plan for and pursue the procurement of a new 700/800 MHz regional interoperable public safety communications system. Our undertaking of this important project has recognized and complied with procedures mandated by state law and county board mandates, including the requirements concerning requests for proposals, evaluation of proposal responses, and the proper vetting of companies that respond to such proposals.

The circumstances present in Outagamie County are such that any attempt to narrow band our current public safety radio communications system would reduce coverage to an unacceptable level, and the expense involved in improving the current system to meet current and future needs is not financially feasible. Outagamie County has elected to migrate to a trunked 700/800 MHz simulcast regional public safety communications system. Outagamie County is not in a position to narrow band our current system, or otherwise abandon the use of the system as it is used today, until the migration to the new system is complete.

Outagamie County will abandon the use of the VHF spectrum as described in this document as soon as it is practicable to do so. However, due to the amount of time needed to build the new system, Outagamie must continue to provide public safety radio communications on our wide band VHF system beyond January 1, 2013. To require Outagamie County to abandon its use of its wide band VHF system prior to the completion of the new communications system would be considered unduly burdensome and completely contrary to the public interest. At this point in time, Outagamie County has no reasonable alternative but to request a temporary waiver until the new system is operational. Outagamie County believes the migration to the new system will occur prior to December 31, 2013. The VHF frequencies identified in this document as being licensed by municipalities within Outagamie County will also be abandoned upon migration to the new system.

In conclusion, we believe a waiver is in the best interest of public safety and the citizens of our county. The waiver will allow us to migrate to a new 700/800 MHz system that will meet all current and future needs, for the foreseeable future, in the most responsible and cost effective manner.

We believe we have been diligent in our efforts to plan for and build the best possible public safety radio communications system that will be fully compliant with FCC rulings. We believe that we have demonstrated substantial progress in the implementation of a new system.

Thank you for your consideration in this matter. Please contact Captain Michael Jobe or Captain David Kiesner with any need for additional information or clarification of this request.

## VHF Frequencies Currently Used by Outagamie County And Other Licensed Municipalities

The VHF frequencies described in the following pages of this document are currently licensed to Outagamie County, or a city, town or municipality within Outagamie County, and are currently used for public safety communications. Each of the specified frequencies will continue to be used in the usual manner, until the new 700/800 MHz system is operational. At that time, the specified frequencies will be relinquished, with the exception of two VHF frequencies that will be narrow banded, and used in the county-wide fire department paging overlay. These two frequencies will be identified in the continued planning process as the project continues to move forward.

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Federal Communications Commission  
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: OUTAGAMIE COUNTY SHERIFF

OUTAGAMIE COUNTY SHERIFF  
410 S WALNUT ST  
APPLETON, WI 54911

FCC Registration Number (FRN): 0002682904

<b>Radio Service</b>		<b>Official Ship Number</b>	<b>Ship Name</b>	
SA - Ship Recreational or Voluntarily		WS1698DJ	OUTAGAMIE WATER PATROL	
<b>FCC Call Sign</b>	<b>File Number</b>	<b>Type of License</b>		<b>Number in Fleet</b>
WRZ5694	0002442494	Regular		
<b>Radio Req/Category</b>	<b>INMARSAT No.</b>	<b>Station Identity/MMSI</b>		<b>Selective Calling No.</b>
		367086340		
<b>Grant Date</b>	<b>Effective Date</b>	<b>Expiration Date</b>		<b>Print Date</b>
01-12-2006	01-12-2006	03-21-2016		

Frequencies contained in 47 C.F.R. Part 80 Subpart H including, but not limited to any of the following: VHF Radiotelephone, SSB MF/HF Radiotelephone, Radar, All EPIRBs, Radiotelegraph, NB-DP/SITOR, Satellite, Facsimile, and On-Board.

Waivers/Conditions:

NONE

THIS AUTHORIZATION IS NOT TRANSFERABLE

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY OF

ATTN: DEPT OF SOLID WASTE  
OUTAGAMIE COUNTY OF  
1419 HOLLAND ROAD  
APPLETON, WI 54911-8985

<b>Call Sign</b> WQKS963	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

**FCC Registration Number (FRN):** 0002682904

<b>Grant Date</b> 09-04-2009	<b>Effective Date</b> 09-04-2009	<b>Expiration Date</b> 09-04-2019	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of operation**  
Countywide: OUTAGAMIE, WI

**Antennas**

Loc	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000151.4225000	MO	20		11K2F3E	25.000	32.000			09-04-2010
1	1	000151.3025000	MO	20		11K2F3E	25.000	32.000			09-04-2010

**Control Points**

**Control Pt. No. 1**

**Address:** 1419 HOLLAND ROAD

**City:** APPLETON **County:** OUTAGAMIE **State:** WI **Telephone Number:** (920)832-1521

**Associated Call Signs**

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** OUTAGAMIE COUNTY OF

**Call Sign:** WQKS963

**File Number:**

**Print Date:**

**Waivers/Conditions:**

NONE

Reference Copy

**REFERENCE COPY**

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

ATTN: MARY SCHUELKE  
OUTAGAMIE COUNTY  
320 S. WALNUT STREET  
APPLETON, WI 54911

<b>Call Sign</b> WQFL265	<b>File Number</b> 0002705754
<b>Radio Service</b> PA - Public Safety 4940-4990 MHz Band	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 08-09-2006	<b>Effective Date</b> 08-09-2006	<b>Expiration Date</b> 08-09-2016	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of operation**

Countywide: OUTAGAMIE, WI

**Location 1 Special Condition**

This authorization is issued under the condition that harmful interference will not be caused to existing Canadian licensed stations. This condition is subject to any future agreements with Canada.

Except for those stations requiring an individual license under Rule 90.1207(b), this license authorizes temporary fixed stations anywhere within its authorized area.

**Loc. 2 Area of operation**

Countywide: OUTAGAMIE, WI

**Location 2 Special Condition**

This authorization is issued under the condition that harmful interference will not be caused to existing Canadian licensed stations. This condition is subject to any future agreements with Canada.

Except for those stations requiring an individual license under Rule 90.1207(b), this license authorizes mobile and base stations anywhere within its authorized area.

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meters)	Construct Deadline Date
1	1	004940.00000000-004990.00000000									

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE COUNTY

Call Sign: WQFL265

File Number: 0002705754

Print Date:

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	004940.00000000-004990.00000000									

**Control Points**

**Control Pt. No. 1**

Address: 320 S. Walnut Street

City: Appleton County: OUTAGAMIE State: WI Telephone Number: (920)832-5189

**Associated Call Signs**

**Waivers/Conditions:**

This license gives the licensee authority to operate on any authorized channel in the 4940-4990 MHz band only within its legal jurisdiction, or in the case of a non-governmental organization, the legal jurisdiction of the state or local government entity supporting the non-government organization.

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

Base or Temporary Fixed stations that meet Rule 90.1207(b) must apply for a separate authorization.

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**Federal Communications Commission**

Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

A TTN: DAVID KIESNER - SHERIFF DEPARTMENT  
 OUTAGAMIE COUNTY  
 410 SOUTH WALNUT STREET  
 APPLETON, WI 54911

<b>Call Sign</b> WPZV722	
<b>File Number</b>	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 03-24-2004	<b>Effective Date</b> 03-24-2004	<b>Expiration Date</b> 03-24-2014	<b>Print Date</b>
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**LOCATION**

**Fixed Location Address or Area of Operation:**

412 WEST WILLOW STREET

City: VILLAGE OF BEAR CREEK County: OUTAGAMIE State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	BEAR CREEK	44-31-53.9 N	088-43-58.4 W	262.1	
002	BIUHHAR TOWN	44-25-28.0 N	088-28-30.0 W	249.0	

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6825.625	0.00030	3M75D7W	65.600	09-24-2005	001	1	001	24.4	38.9	1.5	H	120.0	002	WPTA316

**Waivers/Conditions:**

NONE

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Federal Communications Commission**  
Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

A TTN: DAVID KIESNER - SHERIFF DEPARTMENT  
OUTAGAMIE COUNTY  
410 SOUTH WALNUT STREET  
APPLETON, WI 54911

Call Sign WPZV683	
File Number	
Radio Service MW - Microwave Public Safety Pool	
SMSA	Station Class FXO

FCC Registration Number (FRN): 0002682904

Grant Date 03-24-2004	Effective Date 03-24-2004	Expiration Date 03-24-2014	Print Date
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**LOCATION**

**Fixed Location Address or Area of Operation:**

501 EAST BRONSON ROAD  
City: SEYMOUR County: OUTAGAMIE State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	SEYMOUR	44-31-30.0 N	088-19-30.4 W	240.8	
002	BIUHAR TOWN	44-25-28.0 N	088-28-30.0 W	249.0	

**FREQUENCY PATHS**

Frequency (MHz)	Tot (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6765.625	0.00030	3M75D7W	64.200	09-24-2005	001	1	001	54.9	38.9	1.5	V	226.9	002	WPTA316

**Waivers/Conditions:**

NONE

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Federal Communications Commission**

Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

ATTN: DAVID KIESNER - SHERIFF DEPARTMENT  
 OUTAGAMIE COUNTY  
 410 SOUTH WALNUT STREET  
 APPLETON, WI 54911

<b>Call Sign</b> WPZV679	
<b>File Number</b>	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 03-24-2004	<b>Effective Date</b> 03-24-2004	<b>Expiration Date</b> 03-24-2014	<b>Print Date</b>
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**LOCATION**

**Fixed Location Address or Area of Operation:**

207 MISTY LANE  
 City: GRAND CHUTE County: OUTAGAMIE State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	GRAND CHUTE	44-15-36.0 N	088-28-53.9 W	240.8	
002	JUSTICE CNT	44-15-34.0 N	088-24-38.0 W	228.0	

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6865.625	0.00030	3M75D7W	63.000	09-24-2005	001	1	001	56.4	38.9	1.5	H	90.6	002	WPTA314

**Waivers/Conditions:**

NONE

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Federal Communications Commission**  
Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

ATTN: DAVID KIESNER - SHERIFF DEPARTMENT  
OUTAGAMIE COUNTY  
410 SOUTH WALNUT STREET  
APPLETON, WI 54911

<b>Call Sign</b> WPZV668	
<b>File Number</b>	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 03-24-2004	<b>Effective Date</b> 03-24-2004	<b>Expiration Date</b> 03-24-2014	<b>Print Date</b>
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**LOCATION**

**Fixed Location Address or Area of Operation:**

1451 TOWER DRIVE

City: KAUKAUNA County: OUTAGAMIE State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	KAUKAUNA	44-18-00.0 N	088-16-02.2 W	216.4	
002	441	44-17-18.0 N	088-20-56.0 W	222.0	

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6640.625	0.00030	3M75D7W	64.900	09-24-2005	001	1	001	30.5	38.9	1.5	V	258.8	002	WPTA315

**Waivers/Conditions:**

NONE

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Federal Communications Commission**

Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

ATTN: DAVID KIESNER - SHERIFF DEPARTMENT  
 OUTAGAMIE COUNTY  
 410 SOUTH WALNUT STREET  
 APPLETON, WI 54911

<b>Call Sign</b> WPZV660	
<b>File Number</b>	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 03-24-2004	<b>Effective Date</b> 03-24-2004	<b>Expiration Date</b> 03-24-2014	<b>Print Date</b>
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**LOCATION**

**Fixed Location Address or Area of Operation:**

W8275 GRAND VIEW ROAD

City: HORTONVILLE      County: OUTAGAMIE      State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	HORTONVILLE	44-20-39.9 N	088-36-44.4 W	274.3	
002	BIUHAR TOWN	44-25-28.0 N	088-28-30.0 W	249.0	

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6845.625	0.00030	3M75D7W	65.200	09-24-2005	001	1	001	32.0	38.9	1.5	V	50.9	002	WPTA316

**Waivers/Conditions:**

NONE

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Federal Communications Commission**

Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

ATTN: MICHAEL JOBE - SHERIFF DEPT  
 OUTAGAMIE COUNTY  
 410 SOUTH WALNUT STREET  
 APPLETON, WI 54911

<b>Call Sign</b> WPTA316	
<b>File Number</b> 0004747026	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 06-02-2011	<b>Effective Date</b> 06-02-2011	<b>Expiration Date</b> 08-16-2021	<b>Print Date</b> 06-02-2011
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**LOCATION**

**Fixed Location Address or Area of Operation:**

N5155 HAMPLE RD  
 City: BLACK CREEK County: OUTAGAMIE State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	BIUHHAR TOWN	44-25-28.0 N	088-28-30.0 W	249.0	1014868
002	441	44-17-18.0 N	088-20-56.0 W	222.0	
003	HORTONVILLE	44-20-39.9 N	088-36-44.4 W	274.3	
004	BEAR CREEK	44-31-53.9 N	088-43-58.4 W	262.1	
005	SEYMOUR	44-31-30.0 N	088-19-30.4 W	240.8	

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam Reflector (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6620.0	0.00030	5M00D7W	66.100	02-16-2003	001	1	001	60.0	40.1	1.5	V	146.3	002	
6685.625	0.00030	3M75D7W	65.200	09-24-2005	002	1	001	33.5	38.9	1.5	V	231.0	003	
6665.625	0.00030	3M75D7W	64.700	09-24-2005	003	1	001	42.7	38.9	1.5	H	300.2	004	
6605.625	0.00030	3M75D7W	64.200	09-24-2005	004	1	001	54.9	38.9	1.5	V	46.8	005	

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** OUTAGAMIE COUNTY

**Call Sign:** WPTA316

**File Number:** 0004747026

**Print Date:** 06-02-2011

**Waivers/Conditions:**

NONE

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**Federal Communications Commission**  
Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

ATTN: MICHAEL JOBE - SHERIFF DEPT  
OUTAGAMIE COUNTY  
410 SOUTH WALNUT STREET  
APPLETON, WI 54911

<b>Call Sign</b> WPTA315	
<b>File Number</b> 0004747020	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 06-02-2011	<b>Effective Date</b> 06-02-2011	<b>Expiration Date</b> 08-16-2021	<b>Print Date</b> 06-02-2011
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**LOCATION**

**Fixed Location Address or Area of Operation:**

FRENCH RD AND OO

City: GRAND CHUTE County: OUTAGAMIE State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	441	44-17-18.0 N	088-20-56.0 W	222.0	1055706
002	JUSTICE CNT	44-15-34.0 N	088-24-38.0 W	228.0	
003	BIUHAR TOWN	44-25-28.0 N	088-28-30.0 W	249.0	
004	KAUKAUNA	44-18-00.0 N	088-16-02.2 W	216.4	

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam Reflector (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6740.0	0.00030	5M00D7W	65.100	02-16-2003	001	1	001	39.0	40.1	1.5	V	236.9	002	
6780.0	0.00030	5M00D7W	66.100	02-16-2003	002	1	001	83.0	40.1	1.5	V	326.4	003	
6800.625	0.00030	3M75D7W	63.700	09-24-2005	003	1	001	65.8	38.9	1.5	V	78.7	004	

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** OUTAGAMIE COUNTY

**Call Sign:** WPTA315

**File Number:** 0004747020

**Print Date:** 06-02-2011

**Waivers/Conditions:**

NONE

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**Federal Communications Commission**  
Public Safety and Homeland Security Bureau

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE COUNTY

A TTN: CAPT MICHAEL JOBE-SHERIFF DEPT  
OUTAGAMIE COUNTY  
4 10 SOUTH WALNUT STREET  
APPLETON, WI 54911

<b>Call Sign</b> WPTA314	
<b>File Number</b> 0004747014	
<b>Radio Service</b> MW - Microwave Public Safety Pool	
<b>SMSA</b>	<b>Station Class</b> FXO

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 06-02-2011	<b>Effective Date</b> 06-02-2011	<b>Expiration Date</b> 08-16-2021	<b>Print Date</b> 06-02-2011
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**LOCATION**

**Fixed Location Address or Area of Operation:**

320 SOUTH WALNUT ST.

City: APPLETON County: OUTAGAMIE State: WI

Loc No.	Location Name	Latitude	Longitude	Elevation	Antenna Structure Registration No.
001	JUSTICE CNT	44-15-34.0 N	088-24-38.0 W	228.0	
002	441	44-17-18.0 N	088-20-56.0 W	222.0	
003	GRAND CHUTE	44-15-36.0 N	088-28-53.9 W	240.8	

**FREQUENCY PATHS**

Frequency (MHz)	Tol (%)	Emission Desig	EIRP (dBm)	Constr Date	Path No	Seg	Emit Loc No	Ant Hgt (m)	Gain (dBi)	Beam (deg)	POL	AZIM (deg)	Rec Loc No	Rec Call Sign
6560.0	0.00030	5M00D7W	65.100	02-16-2003	001	1	001	33.0	40.1	1.5	V	56.9	002	
6705.625	0.00030	3M75D7W	64.600	09-24-2005	002	1	001	39.0	38.9	1.5	H	270.6	003	

**Waivers/Conditions:**

NONE

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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Federal Communications Commission  
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: OUTAGAMIE COUNTY SHERIFF

OUTAGAMIE COUNTY SHERIFF  
410 S WALNUT ST  
APPLETON, WI 54911

FCC Registration Number (FRN): 0002682904

<b>Radio Service</b>		<b>Official Ship Number</b>	<b>Ship Name</b>	
SA - Ship Recreational or Voluntarily		WS1698DJ	OUTAGAMIE WATER PATROL	
<b>FCC Call Sign</b>	<b>File Number</b>	<b>Type of License</b>		<b>Number in Fleet</b>
WRZ5694	0002442494	Regular		
<b>Radio Req/Category</b>	<b>INMARSAT No.</b>	<b>Station Identity/MMSI</b>		<b>Selective Calling No.</b>
		367086340		
<b>Grant Date</b>	<b>Effective Date</b>	<b>Expiration Date</b>		<b>Print Date</b>
01-12-2006	01-12-2006	03-21-2016		

Frequencies contained in 47 C.F.R. Part 80 Subpart H including, but not limited to any of the following: VHF Radiotelephone, SSB MF/HF Radiotelephone, Radar, All EPIRBs, Radiotelegraph, NB-DP/SITOR, Satellite, Facsimile, and On-Board.

Waivers/Conditions:

NONE

THIS AUTHORIZATION IS NOT TRANSFERABLE

**Conditions:**  
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

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**Federal Communications Commission**  
**Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: COUNTY AIRPORT  
 OUTAGAMIE, COUNTY OF  
 W6390 CHALLENGER DR STE 201  
 APPLETON, WI 54914

<b>Call Sign</b> WQEQ590	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 03-25-2006	<b>Effective Date</b> 03-25-2006	<b>Expiration Date</b> 03-25-2016	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** W6390 CHALLENGER DR STE 201  
**City:** APPLETON **County:** OUTAGAMIE **State:** WI  
**Lat (NAD83):** 44-15-34.9 N **Long (NAD83):** 088-30-49.4 W **ASR No.:** **Ground Elev:** 253.0
- Loc. 2 Area of operation**  
 Operating within a 8.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000453.60000000	FB2	1		20K0F3E	25.000	20.000	17.0	31.2	03-25-2007
2	1	000453.60000000	MO	20		20K0F3E	5.000	5.000			03-25-2007
2	1	000458.60000000	MO	20		20K0F3E	5.000	5.000			03-25-2007
2	1	000453.40000000	MO	20		20K0F3E	5.000	5.000			03-25-2007

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: WQEQ590

File Number:

Print Date:

**Control Points**

**Control Pt. No. 1**

Address: W6390 CHALLENGER DR

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5268

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

Appleton  
Reference  
Copyright

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**Federal Communications Commission  
Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: COUNTY AIRPORT  
OUTAGAMIE, COUNTY OF  
W6390 CHALLENGER DR STE 201  
APPLETON, WI 54914

<b>Call Sign</b> WPZM920	<b>File Number</b>
<b>Radio Service</b> IG - Industrial/Business Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 02-09-2004	<b>Effective Date</b> 09-24-2010	<b>Expiration Date</b> 02-09-2014	<b>Print Date</b> 10-05-2010
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** W6381 COLUMBIA DR  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-27.0 N Long (NAD83): 088-30-32.0 W ASR No.: Ground Elev: 252.0
- Loc. 2 Area of operation**  
Operating within a 8.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000461.98750000	FB	1		11K2F3E	10.000	10.000	14.3	28.3	02-09-2005
2	1	000461.98750000	MO	10		11K2F3E	4.000	4.000			02-09-2005

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** OUTAGAMIE, COUNTY OF

**Call Sign:** WPZM920

**File Number:**

**Print Date:** 10-05-2010

**Control Points**

**Control Pt. No. 1**

**Address:** W6381 COLUMBIA DR

**City:** APPLETON **County:** OUTAGAMIE **State:** WI **Telephone Number:** (920)738-3020

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: SHERIFFS DEPT  
OUTAGAMIE, COUNTY OF  
320 S WALNUT ST  
APPLETON, WI 54911

<b>Call Sign</b> WPNV319	<b>File Number</b> 0001703214
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 04-21-2004	<b>Effective Date</b> 04-21-2004	<b>Expiration Date</b> 07-01-2014	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Address:** W8279 GRAND VIEW RD  
**City:** HORTONVILLE **County:** OUTAGAMIE **State:** WI  
**Lat (NAD83):** 44-20-41.9 N **Long (NAD83):** 088-36-24.4 W **ASR No.:** 1040963 **Ground Elev:** 285.0

**Antennas**

Loc	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.2500000	FB	1	50	20K0F3E	250.000	465.000	67.0	91.0	

**Control Points**

**Control Pt. No. 1**

**Address:** 320 S WALNUT ST  
**City:** APPLETON **County:** **State:** WI **Telephone Number:** (920)832-5615

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: WPNV319

File Number: 0001703214

Print Date:

Associated Call Signs

KDM243

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Waivers/Conditions:

NONE

Reference Copy

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: SHERIFF DEPT S/SGT. MARY SCHUELKE  
OUTAGAMIE, COUNTY OF  
320 S WALNUT ST  
APPLETON, WI 54911-5989

<b>Call Sign</b> WPLV518	<b>File Number</b>
<b>Radio Service</b> GP - Public Safety/Spec Emerg, 806-821/851-866 MHz, Conv.	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

**FCC Registration Number (FRN):** 0002682904

<b>Grant Date</b> 07-10-2004	<b>Effective Date</b> 09-04-2008	<b>Expiration Date</b> 09-21-2014	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** HWY & FRNCH RD  
**City:** GRAND CHUTE    **County:** OUTAGAMIE    **State:** WI  
**Lat (NAD83):** 44-17-18.0 N    **Long (NAD83):** 088-20-56.4 W    **ASR No.:** 1055706    **Ground Elev:** 222.0
- Loc. 2 Address:** N5155 HAMPLE RD  
**City:** BINGHAMTON    **County:** OUTAGAMIE    **State:** WI  
**Lat (NAD83):** 44-25-27.9 N    **Long (NAD83):** 088-28-30.4 W    **ASR No.:** 1014868    **Ground Elev:** 249.0
- Loc. 3 Address:** 206 COURT ST  
**City:** CHILTON    **County:** CALUMET    **State:** WI  
**Lat (NAD83):** 44-01-49.0 N    **Long (NAD83):** 088-10-07.4 W    **ASR No.:** 1060993    **Ground Elev:** 278.0
- Loc. 4 Area of operation**  
Operating within a 80.0 km radius around fixed location 1
- Loc. 5 Area of operation**  
Operating within a 80.0 km radius around fixed location 2
- Loc. 6 Area of operation**  
Operating within a 80.0 km radius around fixed location 3
- Loc. 7 Address:** N SIDE OF ST HWY 54 1/4 MI W OF ST HWY 54 AND CR U INTERSECTION  
**City:** ONEIDA    **County:** OUTAGAMIE    **State:** WI  
**Lat (NAD83):** 44-30-13.0 N    **Long (NAD83):** 088-11-55.0 W    **ASR No.:**    **Ground Elev:** 226.8
- Loc. 8 Area of operation**  
Operating within a 40.0 km radius around fixed location 7

**Conditions:**  
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: WPLV518

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000855.96250000	FB	1		20K0F1D	100.000	500.000	122.0	118.0	09-21-2000
2	1	000859.26250000	FB	1		20K0F1D	100.000	500.000	98.0	109.0	09-21-2000
3	1	000855.46250000	FB	1		20K0F1D	100.000	500.000	82.0	72.0	09-21-2000
4	1	000810.96250000	MO	200		20K0F1D	35.000	35.000			
5	1	000814.26250000	MO	200		20K0F1D	35.000	35.000			
6	1	000810.46250000	MO	100		20K0F1D	35.000	35.000			
7	1	000858.96250000	FB	1		20K0F1D	75.000	123.000	40.8	45.0	09-04-2009
8	1	000813.96250000	MO	200		20K0F1D	35.000	35.000			09-04-2009

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Control Points

Control Pt. No. 1

Address: 320 S WALNUT ST

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5189

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Associated Call Signs

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Waivers/Conditions:

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: 911 CENTER  
OUTAGAMIE, COUNTY OF  
320 S WALNUT ST  
APPLETON, WI 54911

<b>Call Sign</b> WPDC664	<b>File Number</b> 0001388971
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 07-22-2003	<b>Effective Date</b> 07-22-2003	<b>Expiration Date</b> 09-13-2013	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Address:** 207 MISTY LN  
**City:** GRAND CHUTE **County:** OUTAGAMIE **State:** WI  
**Lat (NAD83):** 44-15-29.9 N **Long (NAD83):** 088-28-58.4 W **ASR No.:** **Ground Elev:** 240.0

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000155.7000000	FB	1		20K0F3E	100.000	168.000	58.0		

**Control Points**

**Control Pt. No. 1**

**Address:** CTY SHERIFFS DEPT 911 CENTER 320 S WALNUT ST  
**City:** APPLETON **County:** **State:** WI **Telephone Number:** (414)832-5605

**Associated Call Signs**

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: WPDC664

File Number: 0001388971

Print Date:

Waivers/Conditions:

NONE

Reference Copy

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: MAINTENANCE DEPT  
OUTAGAMIE, COUNTY OF  
410 S WALNUT ST  
APPLETON, WI 54911

<b>Call Sign</b> WNYD461	<b>File Number</b> 0004937752
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 11-04-2011	<b>Effective Date</b> 11-04-2011	<b>Expiration Date</b> 01-10-2022	<b>Print Date</b> 11-04-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 410 S WALNUT ST  
**City:** APPLETON     **County:** OUTAGAMIE     **State:** WI  
**Lat (NAD83):** 44-15-32.0 N   **Long (NAD83):** 088-24-47.4 W   **ASR No.:**   **Ground Elev:** 241.0
- Loc. 2 Area of operation**  
 Operating within a 8.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000453.3750000	FB	1		20K0F3E	40.000	27.000	15.0		
2	1	000453.3750000	MO	40		20K0F3E	25.000				

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** OUTAGAMIE, COUNTY OF

**Call Sign:** WNYD461

**File Number:** 0004937752

**Print Date:** 11-04-2011

**Control Points**

**Control Pt. No. 1**

**Address:** COURTHOUSE 410 S WALNUT ST

**City:** APPLETON **County:** **State:** WI **Telephone Number:** (414)832-5669

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**Associated Call Signs**

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**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: SHERIFFS DEPT  
OUTAGAMIE, COUNTY OF  
320 S WALNUT ST  
APPLETON, WI 54911

<b>Call Sign</b> KNCG848	<b>File Number</b> 0000864002
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 04-26-2002	<b>Effective Date</b> 04-26-2002	<b>Expiration Date</b> 06-10-2012	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: N5155 HAMPLE RD  
City: BINGHAMTON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-25-27.9 N Long (NAD83): 088-28-30.4 W ASR No.: 1014868 Ground Elev: 249.0
- Loc. 2** Address: 207 MISTY LN  
City: GRAND CHUTE County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-30.0 N Long (NAD83): 088-28-38.4 W ASR No.: N/A Ground Elev: 240.0
- Loc. 3** Address: 320 S WALNUT ST  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-34.0 N Long (NAD83): 088-24-38.4 W ASR No.: N/A Ground Elev: 238.0
- Loc. 4** Address: 2727 RADIO RD  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-37.0 N Long (NAD83): 088-21-55.4 W ASR No.: Ground Elev: 229.0
- Loc. 5** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 6** Area of operation  
Operating within a 40.0 km radius around fixed location 1
- Loc. 7** Area of operation  
Operating within a 40.0 km radius around fixed location 1

**Conditions:**  
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: KNCG848

File Number: 0000864002

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000458.8000000	FX1	1		20K0F3E	15.000	82.000	30.0	41.0	
1	2	000155.1150000	FB	1		20K0F3E	40.000	90.000	43.0	60.0	
1	3	000151.2800000	FB2	1		20K0F3E	100.000	128.000	73.0	84.0	
1	4	000155.8200000	FB2	1		20K0F3E	100.000	150.000	85.0	96.0	
2	1	000155.8200000	FB2	1		20K0F3E	100.000	204.000	58.0	59.0	
3	1	000453.9500000	FB2	1		20K0F3E	25.000	10.000	32.0	36.0	
3	2	000045.1200000	FB	1		20K0F3E	110.000	85.000	60.0	64.0	
3	2	000151.2800000	FB2	1		20K0F3E	100.000	98.000	60.0	64.0	
3	2	000453.8000000	FX1	1		20K0F3E	15.000	92.000	60.0	64.0	
4	1	000458.8000000	FX2	1		20K0F3E	15.000	98.000	12.0	10.0	
5	1	000458.9500000	FX1	2		20K0F3E	5.000				
6	1	000153.8000000	MO	440		20K0F3E	110.000				
6	1	000153.8450000	MO	440		20K0F3E	110.000				
6	1	000155.8200000	MO	440		20K0F3E	110.000				
6	1	000158.9700000	MO	440		20K0F3E	110.000				
6	1	000453.9500000	MO	100		20K0F3E	5.000				
6	1	000458.3750000	MO	50		20K0F3E	2.000				
6	1	000458.3750000	MO3	50		20K0F3E	0.250				
6	1	000458.9500000	MO	100		20K0F3E	5.000				

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: KNCG848

File Number: 0000864002

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
7	1	000155.11500000	FBT	40		20K0F3E	25.000				

Control Points

Control Pt. No. 1

Address: 320 S WALNUT ST

City: APPLETON County: State: WI Telephone Number: (920)832-5615

Associated Call Signs

Waivers/Conditions:

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: SHERIFFS DEPT  
OUTAGAMIE, COUNTY OF  
320 S WALNUT ST  
APPLETON, WI 54911

<b>Call Sign</b> KJF229	<b>File Number</b> 0001860451
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 09-03-2004	<b>Effective Date</b> 09-03-2004	<b>Expiration Date</b> 10-29-2014	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: N5155 HAMPLE RD  
City: BINGHAMTON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-25-27.9 N Long (NAD83): 088-28-30.4 W ASR No.: 1014868 Ground Elev: 249.0
- Loc. 2** Address: W8279 GRAND VIEW RD  
City: HORTONVILLE County: OUTAGAMIE State: WI  
Lat (NAD83): 44-20-41.9 N Long (NAD83): 088-36-24.4 W ASR No.: 1040963 Ground Elev: 285.0
- Loc. 3** Address: 501 E BRONSON RD  
City: SEYMOUR County: OUTAGAMIE State: WI  
Lat (NAD83): 44-31-30.0 N Long (NAD83): 088-19-30.4 W ASR No.: N/A Ground Elev: 241.0
- Loc. 4** Address: 1451 TOWER DR 1451 T  
City: KAUKAUNA County: OUTAGAMIE State: WI  
Lat (NAD83): 44-17-31.0 N Long (NAD83): 088-15-46.4 W ASR No.: N/A Ground Elev: 207.0
- Loc. 5** Address: 320 S WALNUT ST  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-34.0 N Long (NAD83): 088-24-38.4 W ASR No.: N/A Ground Elev: 238.0
- Loc. 6** Address: 412 W WILLOW ST  
City: BEAR CREEK County: OUTAGAMIE State: WI  
Lat (NAD83): 44-31-53.9 N Long (NAD83): 088-43-58.4 W ASR No.: N/A Ground Elev: 262.0
- Loc. 7** Area of operation  
Operating within a 40.0 km radius around fixed location 1

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: KJF229

File Number: 0001860451

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000155.70000000	FB2	1		20K0F3E	100.000	150.000	79.0	96.0	
2	1	000155.70000000	FB2	1		20K0F3E	100.000	104.000	67.0	77.0	
3	1	000155.70000000	FB2	1		20K0F3E	100.000	168.000	55.0	53.0	
4	1	000155.41500000	FB2	1		20K0F3E	100.000	160.000	46.0	28.0	
4	1	000155.70000000	FB2	1		20K0F3E	100.000	160.000	46.0	28.0	
5	1	000154.65000000	FX1	1		20K0F3E	10.000	56.000	34.0	38.0	
5	2	000155.47500000	FB	1		20K0F3E	110.000	120.000	43.0	47.0	
5	3	000155.52000000	FB2	1		20K0F3E	100.000	80.000	54.0	58.0	
5	3	000155.70000000	FB2	1		20K0F3E	100.000	122.000	54.0	58.0	
5	4	000155.37000000	FB	1		20K0F3E	110.000	120.000	60.0	64.0	
6	1	000155.70000000	FB2	1		20K0F3E	100.000	110.000	45.0	61.0	
7	1	000154.65000000	MO	440		20K0F3E	110.000				
7	1	000154.71000000	MO	200		20K0F3E	110.000				
7	1	000155.37000000	MO	150		20K0F3E	110.000				
7	1	000155.47500000	MO	100		20K0F3E	110.000				
7	1	000155.70000000	MO	100		20K0F3E	110.000				
7	1	000155.85000000	MO	100		20K0F3E	110.000				

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: KJF229

File Number: 0001860451

Print Date:

**Control Points**

**Control Pt. No. 1**

Address: 320 S WALNUT ST

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5615

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: SHERIFFS DEPT COMMUNICATIONS  
OUTAGAMIE, COUNTY OF  
320 S WALNUT ST  
APPLETON, WI 54911

<b>Call Sign</b> KDM243	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

**FCC Registration Number (FRN):** 0002682904

<b>Grant Date</b> 12-08-2004	<b>Effective Date</b> 06-28-2010	<b>Expiration Date</b> 01-30-2015	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: N5155 HAMPLE RD  
City: BLACK CREEK County: OUTAGAMIE State: WI  
Lat (NAD83): 44-25-28.0 N Long (NAD83): 088-28-30.0 W ASR No.: 1014868 Ground Elev: 249.0
- Loc. 2** Address: 207 MISTY LN  
City: GRAND CHUTE County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-29.9 N Long (NAD83): 088-28-58.4 W ASR No.: Ground Elev: 240.0
- Loc. 3** Address: 501 E BRONSON RD  
City: SEYMOUR County: OUTAGAMIE State: WI  
Lat (NAD83): 44-31-30.0 N Long (NAD83): 088-19-30.4 W ASR No.: Ground Elev: 241.0
- Loc. 4** Address: 1451 TOWER DR  
City: KAUKAUNA County: OUTAGAMIE State: WI  
Lat (NAD83): 44-17-31.0 N Long (NAD83): 088-15-46.4 W ASR No.: Ground Elev: 207.0
- Loc. 6** Address: 412 W WILLOW ST  
City: BEAR CREEK County: OUTAGAMIE State: WI  
Lat (NAD83): 44-31-53.9 N Long (NAD83): 088-43-58.4 W ASR No.: Ground Elev: 262.0
- Loc. 7** Area of operation  
Operating within a 40.0 km radius around fixed location 1

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: KDM243

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	2	000154.2500000	FB	1	500	11K2F3E 20K0F3E	110.000	150.000	85.0	96.0	
1	3	000154.2650000	FB	1		11K2F3E 20K0F3E	100.000	90.000	53.3	65.6	06-28-2011
1	3	000154.3025000	FB	1		11K2F3E	100.000	90.000	53.3	65.6	06-28-2011
2	1	000154.2500000	FB2	1	500	11K2F3E 20K0F3E	110.000	155.000	58.0	59.0	
3	2	000154.2500000	FB	1	500	11K2F3E 20K0F3E	100.000	168.000	55.0	53.0	
4	1	000154.2500000	FB	1	500	11K2F3E 20K0F3E	100.000	100.000	62.0	44.0	
6	2	000154.2500000	FB	1	500	11K2F3E 20K0F3E	110.000	110.000	45.0	61.0	
7	1	000153.8300000	MO	500		11K2F3E 20K0F3E	100.000	100.000			
7	1	000159.4050000	MO	500		11K2F3E 20K0F3E	100.000	150.000			
7	1	000154.2500000	MO	500		11K2F3E 20K0F3E	100.000	100.000			
7	1	000154.2950000	MO	500		11K2F3E 20K0F3E	100.000	100.000			
7	1	000154.3850000	MO	500		11K2F3E 20K0F3E	100.000	100.000			

Control Points

Control Pt. No. 1

Address: 320 S WALNUT ST

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5615

**Licensee Name:** OUTAGAMIE, COUNTY OF

**Call Sign:** KDM243

**File Number:**

**Print Date:**

**Associated Call Signs**

KO2099

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**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: OUTAGAMIE, COUNTY OF

ATTN: HIGHWAY DEPT  
OUTAGAMIE, COUNTY OF  
1313 HOLLAND RD  
APPLETON, WI 54915

<b>Call Sign</b> KAT543	<b>File Number</b> 0004801300
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002682904

<b>Grant Date</b> 04-09-2002	<b>Effective Date</b> 07-14-2011	<b>Expiration Date</b> 03-25-2012	<b>Print Date</b> 07-14-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: N5155 HAMPLE RD  
City: BINGHAMTON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-25-27.9 N Long (NAD83): 088-28-30.4 W ASR No.: Ground Elev: 249.0
- Loc. 2** Address: 320 S WALNUT ST  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-34.0 N Long (NAD83): 088-24-38.4 W ASR No.: N/A Ground Elev: 238.0
- Loc. 3** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 4** Area of operation  
Operating within a 40.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp (meters)	Ant. AAT (meters)	Construct Deadline Date
1	1	000150.99500000	FB2	1		11K0F3E 20K0F3E	110.000	140.000	73.0	84.0	
2	1	000159.06000000	FX1	1		11K0F3E 20K0F3E	10.000	35.000	38.0	42.0	

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: OUTAGAMIE, COUNTY OF

Call Sign: KAT543

File Number: 0004801300

Print Date: 07-14-2011

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
3	1	000159.06000000	FX1	1		11K0F3E 20K0F3E	25.000				
4	1	000150.99500000	MO	1		11K0F3E 20K0F3E	110.000				
4	1	000151.02500000	MO	5		11K0F3E 20K0F3E	4.000				
4	1	000159.06000000	MO	110		11K0F3E 20K0F3E	110.000				

**Control Points**

**Control Pt. No. 1**

Address: 1313 HOLLAND RD

City: APPLETON County: State: WI Telephone Number: (414)832-5673

**Associated Call Signs**

**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: APPLETON, CITY OF

ATTN: POLICE DEPT  
APPLETON, CITY OF  
222 S WALNUT ST  
APPLETON, WI 54911

<b>Call Sign</b> KJB874	<b>File Number</b> 0004873926
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

**FCC Registration Number (FRN):** 0002686707

<b>Grant Date</b> 05-07-2004	<b>Effective Date</b> 12-15-2011	<b>Expiration Date</b> 07-16-2014	<b>Print Date</b> 12-16-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 320 S WALNUT ST  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-34.0 N Long (NAD83): 088-24-38.4 W ASR No.: N/A Ground Elev: 238.0
- Loc. 2** Address: HWY 00 & FRENCH RD  
City: GRAND CHUTE County: OUTAGAMIE State: WI  
Lat (NAD83): 44-17-18.0 N Long (NAD83): 088-20-56.4 W ASR No.: 1055706 Ground Elev: 222.0
- Loc. 3** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 4** Area of operation  
Operating within a 24.0 km radius around fixed location 1
- Loc. 5** Address: 222 W COLLEGE AVE  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-42.9 N Long (NAD83): 088-24-30.3 W ASR No.: Ground Elev: 239.0
- Loc. 6** Area of operation  
Operating within a 24.0 km radius around fixed location 5

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: APPLETON, CITY OF

Call Sign: KJB874

File Number: 0004873926

Print Date: 12-16-2011

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000155.79000000	FB2	1		11K0F1E 11K0F3E 20K0F1E 20K0F3E	100.000	128.000	49.0	53.0	
1	1	000159.15000000	FB2	1		11K0F1E 11K0F3E 20K0F1E 20K0F3E	100.000	40.000	49.0	53.0	
2	1	000155.68500000	FB2	1		11K0F1E 11K0F3E 20K0F1E 20K0F3E	25.000	60.000	52.0	49.0	
3	1	000154.71000000	FX1	1		11K0F1E 11K0F3E 20K0F1E 20K0F3E	1.000	2.500			
3	1	000155.98500000	FX1	1		11K0F1E 11K0F3E 20K0F1E 20K0F3E	1.000	2.500			
4	1	000154.65000000	MO	300		11K0F3E 20K0F3E	100.000	100.000			
4	1	000154.71000000	MO	300		11K0F1E 11K0F3E 20K0F1E 20K0F3E	100.000	100.000			
4	1	000155.37000000	MO	300		11K0F3E 20K0F3E	100.000	100.000			
4	1	000155.47500000	MO	300		11K0F3E 20K0F3E	100.000	100.000			
4	1	000155.79000000	MO	300		11K0F1E 11K0F3E 20K0F1E 20K0F3E	100.000	100.000			

Licensee Name: APPLETON, CITY OF

Call Sign: KJB874

File Number: 0004873926

Print Date: 12-16-2011

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta.Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
4	1	000155.98500000	MO	300		11K0F1E 11K0F3E 20K0F1E 20K0F3E	100.000	100.000			
4	1	000159.15000000	MO	300		11K0F1E 11K0F3E 20K0F1E 20K0F3E	100.000	100.000			
5	1	000155.79000000	FB2	1		11K0F3E 20K0F3E	100.000	128.000	57.9	57.0	01-26-2007
6	1	000154.71000000	MO	300		11K0F3E 20K0F3E	100.000	100.000			01-26-2007
6	1	000155.79000000	MO	300		11K0F3E 20K0F3E	100.000	100.000			01-26-2007

Control Points

Control Pt. No. 1

Address: 320 S WALNUT ST

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5527

Associated Call Signs

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: APPLETON, CITY OF

APPLETON, CITY OF  
801 WHITMAN AVE  
APPLETON, WI 54914

<b>Call Sign</b> KNAQ871	<b>File Number</b> 0001937335
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002686707

<b>Grant Date</b> 11-16-2004	<b>Effective Date</b> 11-16-2004	<b>Expiration Date</b> 02-02-2015	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 320 S WALNUT ST  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-34.0 N Long (NAD83): 088-24-38.4 W ASR No.: N/A Ground Elev: 238.0
- Loc. 2 Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 3 Area of operation**  
Operating within a 16.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000453.22500000	FB2	1		20K0F3E	100.000	80.000	49.0		
2	1	000458.22500000	FX1	2		20K0F3E	5.000	12.000			
3	1	000458.22500000	MO	59		20K0F3E	40.000				

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** APPLETON, CITY OF

**Call Sign:** KNAQ871

**File Number:** 0001937335

**Print Date:**

**Control Points**

**Control Pt. No. 1**

**Address:** 801 S WHITMAN AVE

**City:** APPLETON **County:** **State:** WI **Telephone Number:** (414)832-6100

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

Reference Copy

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: APPLETON, CITY OF

ATTN: FIRE DEPT  
APPLETON, CITY OF  
700 N DREW ST  
APPLETON, WI 54911

<b>Call Sign</b> KSD759	<b>File Number</b> 0003180353
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b> 25PWAP77020773	

FCC Registration Number (FRN): 0008598302

<b>Grant Date</b> 03-18-2003	<b>Effective Date</b> 09-26-2007	<b>Expiration Date</b> 03-31-2013	<b>Print Date</b> 09-27-2007
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 700 N DREW ST  
 City: APPLETON County: OUTAGAMIE State: WI  
 Lat (NAD83): 44-16-08.0 N Long (NAD83): 088-24-01.4 W ASR No.: N/A Ground Elev: 237.0
- Loc. 2** Address: 1801 S MATTHIAS ST  
 City: APPLETON County: OUTAGAMIE State: WI  
 Lat (NAD83): 44-14-47.0 N Long (NAD83): 088-22-15.4 W ASR No.: N/A Ground Elev: 237.0
- Loc. 3** Address: 801 W GROVE ST  
 City: APPLETON County: OUTAGAMIE State: WI  
 Lat (NAD83): 44-14-35.0 N Long (NAD83): 088-25-02.4 W ASR No.: N/A Ground Elev: 237.0
- Loc. 4** Address: 724 E GREENFIELD ST  
 City: APPLETON County: OUTAGAMIE State: WI  
 Lat (NAD83): 44-17-09.0 N Long (NAD83): 088-23-47.4 W ASR No.: N/A Ground Elev: 237.0
- Loc. 5** Address: 1701 W BREWSTER ST  
 City: APPLETON County: OUTAGAMIE State: WI  
 Lat (NAD83): 44-16-32.0 N Long (NAD83): 088-23-54.4 W ASR No.: N/A Ground Elev: 246.0
- Loc. 6** Address: 320 S WALNUT ST  
 City: APPLETON County: OUTAGAMIE State: WI  
 Lat (NAD83): 44-15-34.0 N Long (NAD83): 088-24-38.4 W ASR No.: N/A Ground Elev: 238.0
- Loc. 7** Area of operation  
 Operating within a 16.0 km radius around fixed location 1

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: APPLETON, CITY OF

Call Sign: KSD759

File Number: 0003180353

Print Date: 09-27-2007

Fixed Location Address or Mobile Area of Operation

Loc. 8 Area of operation

Land Mobile Control Station meeting the 6.1 Meter Rule: WI

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000153.95000000	FX1	1		20K0F3E	5.000	10.000	22.0	26.0	
1	1	000154.43000000	FB	1		20K0F3E	100.000	150.000	22.0	26.0	
2	1	000153.95000000	FX1	1		20K0F3E	5.000	8.000	15.0	19.0	
2	1	000154.43000000	FB	1		20K0F3E	45.000	65.000	15.0	19.0	
3	1	000153.95000000	FX1	1		20K0F3E	5.000	8.000	15.0	16.0	
3	1	000154.43000000	FB	1		20K0F3E	45.000	65.000	15.0	16.0	
4	1	000153.95000000	FX1	1		20K0F3E	5.000	8.000	15.0	20.0	
4	1	000154.43000000	FB	1		20K0F3E	45.000	65.000	15.0	20.0	
5	1	000153.95000000	FX1	1		20K0F3E	5.000	8.000	15.0	29.0	
5	1	000154.43000000	FB	1		20K0F3E	45.000	65.000	15.0	29.0	
6	1	000154.43000000	FB2	1		20K0F3E	100.000	88.000	52.0	56.0	
7	1	000153.95000000	MO	500		20K0F3E	100.000				
7	1	000154.17500000	MO	100		20K0F3E	100.000				
7	1	000154.43000000	MO	500		20K0F3E	100.000				
7	1	000465.60000000	MO	30		20K0F3E	1.000				
8	1	000153.95000000	FX1	2		20K0F3E	5.000	8.000			

Licensee Name: APPLETON, CITY OF

Call Sign: KSD759

File Number: 0003180353

Print Date: 09-27-2007

**Control Points**

**Control Pt. No. 1**

Address: 700 N DREW ST

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5810

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

Reference Copy

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: APPLETON, CITY OF

APPLETON, CITY OF  
2006 E NEWBERRY ST  
APPLETON, WI 54915-2758

<b>Call Sign</b> WNBN234	<b>File Number</b> 0004873943
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002686707

<b>Grant Date</b> 08-20-2003	<b>Effective Date</b> 09-14-2011	<b>Expiration Date</b> 08-31-2013	<b>Print Date</b> 09-14-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 2006 E NEWBERRY ST  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-53.0 N Long (NAD83): 088-22-58.4 W ASR No.: N/A Ground Elev: 227.0
- Loc. 2 Address:** 100 N APPLETON ST  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-42.6 N Long (NAD83): 088-24-26.3 W ASR No.: Ground Elev: 240.6
- Loc. 3 Area of operation**  
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 4 Area of operation**  
Operating within a 24.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000151.26500000	FB2	1	40	11K0F2D 11K0F3E 15K0F2D 16K0F3E	25.000	70.000	24.0	0.0	

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: APPLETON, CITY OF

Call Sign: WNB234

File Number: 0004873943

Print Date: 09-14-2011

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	000151.2650000	FB2	1		11K0F3E 16K0F3E	100.000	80.000	39.2	46.5	04-19-2006
3	1	000153.9050000	FX1	21		11K0F2D 11K0F3E 15K0F2D 16K0F3E	15.000	65.000			
4	1	000151.2650000	MO	50		11K0F2D 11K0F3E 15K0F2D 16K0F3E	25.000				
4	1	000153.9050000	MO	50		11K0F2D 11K0F3E 15K0F2D 16K0F3E	25.000				

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**Control Points**

**Control Pt. No. 1**

Address: 2006 E NEWBERRY ST

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5514

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**Associated Call Signs**

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**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: APPLETON, CITY OF

ATTN: POLICE DEPT EXPLORERS  
APPLETON, CITY OF  
222 S WALNUT STREET  
PO BOX 2428  
APPLETON, WI 54911

<b>Call Sign</b> WPUG392	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002686707

<b>Grant Date</b> 02-27-2002	<b>Effective Date</b> 02-27-2002	<b>Expiration Date</b> 02-27-2012	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Area of operation**  
OUTAGAMIE COUNTY, WI; CALUMET COUNTY, WI; WINNEBAGO COUNTY, WI  
**Location 1 Special Condition**  
Area of operation is restricted to south of Line A and/or west of Line C.
- Loc. 2 Area of operation**  
OUTAGAMIE COUNTY, WI; CALUMET COUNTY, WI; WINNEBAGO COUNTY, WI  
**Location 2 Special Condition**  
Area of operation is restricted to south of Line A and/or west of Line C.

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta.Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.75500000	MO	23		16K0F3E	5.000	5.000			02-27-2003
1	1	000158.95500000	MO	23		16K0F3E	5.000	5.000			02-27-2003
2	1	000154.75500000	FB2T	1		16K0F3E	50.000	60.000			

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: APPLETON, CITY OF

Call Sign: WPUG392

File Number:

Print Date:

**Control Points**

**Control Pt. No. 1**

Address: 222 S WALNUT ST

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-5500

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**Associated Call Signs**

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**Waivers/Conditions:**

Antenna structures for land, base and fixed stations authorized for operation at temporary unspecified locations may be erected without specific prior approval of the Commission where such antenna structures do not exceed a height of 60.96 meters (200 feet) above ground level; provided that the overall height of such antennas more than 6.10 meters (20 feet) above ground, including their supporting structures (whether natural formation or man-made), do not exceed any of the slope ratios set forth in Section 17.7(b). Any antenna to be erected in excess of the foregoing limitations requires prior Commission approval. Licensees seeking such approval should file application for modification of license. In addition, notification to the Federal Aviation Administration is required whenever the antenna will exceed 60.96 meters (200 feet) above the ground and whenever notification is otherwise required by Section 17.7 of the Commission's Rules. Such notification should be given by filing FAA Form 7460-1, Notice of Proposed Construction or Alteration, in duplicate, with the nearest office of the Federal Aviation Administration, which form is available from that office.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: BLACK CREEK RESCUE SERVICE

ATTN: COORDINATOR  
BLACK CREEK RESCUE SERVICE  
PO BOX 143  
BLACK CREEK, WI 54106

<b>Call Sign</b> WQFS596	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0015282528

<b>Grant Date</b> 09-22-2006	<b>Effective Date</b> 09-22-2006	<b>Expiration Date</b> 09-22-2016	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Address:** W5200 HWY B  
**City:** BLACK CREEK     **County:** OUTAGAMIE     **State:** WI  
**Lat (NAD83):** 44-28-02.4 N   **Long (NAD83):** 088-26-45.0 W   **ASR No.:**   **Ground Elev:** 250.0

**Loc. 2 Area of operation**  
 Operating within a 16.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.10000000	FB2	1		11K2F3E	45.000	70.000	16.7	29.4	09-22-2007
2	1	000154.10000000	MO	40		11K2F3E	40.000	40.000			09-22-2007
2	1	000159.11250000	MO	40		11K2F3E	40.000	40.000			09-22-2007

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: BLACK CREEK RESCUE SERVICE

Call Sign: WQFS596

File Number:

Print Date:

**Control Points**

Control Pt. No. 1

Address: W5200 HW B

City: BLACK CREEK County: OUTAGAMIE State: WI Telephone Number: (920)984-3444

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: BLACK CREEK, VILLAGE OF

ATTN: SHARON BLAKE  
BLACK CREEK, VILLAGE OF  
301 MAPLE ST  
BLACK CREEK, WI 54106

<b>Call Sign</b> WPKC456	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0005226766

<b>Grant Date</b> 11-15-2001	<b>Effective Date</b> 11-15-2001	<b>Expiration Date</b> 01-17-2012	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of operation**

Operating within a 1.0 km radius around 44-28-14.9 N, 088-26-50.4 W,  
OUTAGAMIE county, WI

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000453.5625000	MO	5		20K0F1D	2.000	20.000			

**Control Points**

**Control Pt. No. 1**

**Address:** 610 N MAIN ST

**City:** BLACK CREEK **County:** **State:** WI **Telephone Number:** (414)984-3295

**Associated Call Signs**

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: BLACK CREEK, VILLAGE OF

Call Sign: WPKC456

File Number:

Print Date:

Waivers/Conditions:

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: SEYMOUR, CITY OF

SEYMOUR, CITY OF  
328 N MAIN ST  
SEYMOUR, WI 54165

<b>Call Sign</b> KNJZ535	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

**FCC Registration Number (FRN):** 0006930200

<b>Grant Date</b> 06-30-2004	<b>Effective Date</b> 06-30-2004	<b>Expiration Date</b> 08-23-2014	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 240 S PEARL ST ON ELIZABETH ST  
City: SWYMOUR County: OUTAGAMIE State: WI  
Lat (NAD83): 44-30-48.0 N Long (NAD83): 088-19-55.4 W ASR No.: Ground Elev: 238.0
- Loc. 2** Address: DPW BLDG W PEARL ST  
City: SEYMOUR County: OUTAGAMIE State: WI  
Lat (NAD83): 44-31-02.0 N Long (NAD83): 088-20-17.4 W ASR No.: Ground Elev: 238.0
- Loc. 3** Address: NE CORNER BRONSON RD & MAIN ST  
City: SEYMOUR County: OUTAGAMIE State: WI  
Lat (NAD83): 44-31-18.0 N Long (NAD83): 088-19-45.4 W ASR No.: Ground Elev: 239.0
- Loc. 4** Area of operation  
Operating within a 24.0 km radius around fixed location 2

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000458.45000000	FX1	1		15K0F2D	15.000	80.000	6.0		
2	1	000453.45000000	FB2	1		15K0F2D 16K0F3E	35.000	160.000	18.0		

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: SEYMOUR, CITY OF

Call Sign: KNJZ535

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
3	1	000458.45000000	FX1	1		15K0F2D	15.000	80.000	6.0		
4	1	000453.45000000	MO	20		16K0F3E	30.000				
4	1	000458.45000000	MO	20		16K0F3E	30.000				

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Control Points

Control Pt. No. 1

Address: DPW BLDG W PEARL ST

City: SEYMOUR County: State: WI Telephone Number: (414)833-2209

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Associated Call Signs

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Waivers/Conditions:

Authorization on a secondary basis.

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**Federal Communications Commission**  
**Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: SEYMOUR, CITY OF

ATTN: CHIEF RICHARD A BUNTROCK  
 SEYMOUR, CITY OF  
 328 N MAIN ST  
 SEYMOUR, WI 54165

Call Sign KNJG268	File Number
Radio Service PW - Public Safety Pool, Conventional	
Regulatory Status PMRS	
Frequency Coordination Number	

FCC Registration Number (FRN): 0006930200

Grant Date 03-27-2004	Effective Date 10-16-2008	Expiration Date 04-28-2014	Print Date
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 328 N MAIN ST  
 City: SEYMOUR County: OUTAGAMIE State: WI  
 Lat (NAD83): 44-30-52.0 N Long (NAD83): 088-19-46.4 W ASR No.: N/A Ground Elev: 239.0
- Loc. 2 Area of operation**  
 Operating within a 24.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.8750000	FB	1		20K0F3E	45.000	65.000	18.0	15.0	
1	1	000154.8750000	FB	1		20K0F3E	110.000	100.000	18.0	15.0	
2	1	000154.8750000	MO	15		20K0F3E	110.000				
2	1	000155.3700000	MO	15		20K0F3E	110.000				

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: SEYMOUR, CITY OF

Call Sign: KNJG268

File Number:

Print Date:

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
2	1	000453.40000000	MO	15		20K0F3E	35.000				

Control Points

Control Pt. No. 1

Address: 328 N MAIN ST

City: SEYMOUR County: State: WI Telephone Number: (920)833-2366

Associated Call Signs

Waivers/Conditions:

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: SEYMOUR, CITY OF

ATTN: CHIEF RICHARD BUNTROCK  
SEYMOUR, CITY OF  
328 N MAIN ST  
SEYMOUR, WI 54165

<b>Call Sign</b> KNJX254	<b>File Number</b> 0004931352
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0006930200

<b>Grant Date</b> 05-07-2004	<b>Effective Date</b> 10-29-2011	<b>Expiration Date</b> 07-13-2014	<b>Print Date</b> 10-29-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 328 N MAIN ST  
**City:** SEYMOUR    **County:** OUTAGAMIE    **State:** WI  
**Lat (NAD83):** 44-30-52.0 N    **Long (NAD83):** 088-19-46.4 W    **ASR No.:**    **Ground Elev:** 239.0
- Loc. 2 Area of operation**  
 Operating within a 24.0 km radius around fixed location 1

**Antennas**

Loc	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.2500000	FB	1	30	11K2F3E 16K0F3E	110.000	400.000	12.0		
2	1	000154.2500000	MO	20		11K2F3E 20K0F3E	110.000				

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: SEYMOUR, CITY OF

Call Sign: KNJX254

File Number: 0004931352

Print Date: 10-29-2011

**Control Points**

**Control Pt. No. 1**

Address: 328 N MAIN ST

City: SEYMOUR County: State: WI Telephone Number: (414)833-2123

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**Associated Call Signs**

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**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: COMBINED LOCKS, VILLAGE OF

ATTN: SEAN HUTCHINSON  
COMBINED LOCKS, VILLAGE OF  
405 WALLACE ST  
COMBINED LOCKS, WI 54113

<b>Call Sign</b> KNGT950	<b>File Number</b> 0004154408
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

**FCC Registration Number (FRN):** 0002680486

<b>Grant Date</b> 04-10-2003	<b>Effective Date</b> 03-10-2010	<b>Expiration Date</b> 06-04-2013	<b>Print Date</b> 03-10-2010
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of operation**

Other: 5 MIRA COMBINED LOCKS WI

**Loc. 2 Address: 405 WALLACE ST**

**City: COMBINED LOCKS County: OUTAGAMIE State: WI**  
**Lat (NAD83): 44-15-54.0 N Long (NAD83): 088-18-38.4 W ASR No.: Ground Elev: 219.0**

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.8750000	MO	10		16K0F3E	5.000				
1	1	000154.8750000	MO	5		16K0F3E	60.000				
2	1	000154.8750000	FB	1		20K0F3E	45.000		6.0		

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: COMBINED LOCKS, VILLAGE OF

Call Sign: KNGT950

File Number: 0004154408

Print Date: 03-10-2010

**Control Points**

**Control Pt. No. 1**

Address: 405 WALLACE ST

City: COMBINED LOCKS County: State: WI Telephone Number:

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

Reference Copy

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: GRAND CHUTE, TOWN OF

ATTN: FIRE DEPT  
GRAND CHUTE, TOWN OF  
2920 W HIGHVIEW DR  
APPLETON, WI 54914

<b>Call Sign</b> KGP796	<b>File Number</b> 0004771548
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0005227004

<b>Grant Date</b> 06-18-2011	<b>Effective Date</b> 06-18-2011	<b>Expiration Date</b> 06-22-2021	<b>Print Date</b> 06-18-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 502 W NORTHLAND AVE  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-17-15.0 N Long (NAD83): 088-24-54.4 W ASR No.: Ground Elev: 250.0
- Loc. 2 Area of operation**  
Operating within a 24.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.2500000	FB	1	75	20K0F3E	40.000	152.000	12.0		
2	1	000154.2500000	MO	65		20K0F3E	40.000				

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: GRAND CHUTE, TOWN OF

Call Sign: KGP796

File Number: 0004771548

Print Date: 06-18-2011

**Control Points**

**Control Pt. No. 2**

Address: 2920 W HIGHVIEW DR

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-6050

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**Associated Call Signs**

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**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: SHIOCTON BOVINA FIRE DEPT

SHIOCTON BOVINA FIRE DEPT  
131 PINE ST  
SHIOCTON, WI 54170

<b>Call Sign</b> KTH969	<b>File Number</b> 0002294044
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

**FCC Registration Number (FRN):** 0002704385

<b>Grant Date</b> 08-30-2005	<b>Effective Date</b> 08-30-2005	<b>Expiration Date</b> 09-10-2015	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1 Address:** 131 PINE ST  
City: SHIOCTON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-26-36.9 N Long (NAD83): 088-34-41.4 W ASR No.: Ground Elev: 233.0
- Loc. 2 Area of operation**  
Operating within a 16.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.2500000	FB	1		20K0F3E	40.000	65.000	13.0		
2	1	000154.2500000	MO	5		20K0F3E	40.000				
2	1	000154.2500000	MO	3		20K0F3E	5.000				

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: SHIOCTON BOVINA FIRE DEPT

Call Sign: KTH969

File Number: 0002294044

Print Date:

Control Points

Control Pt. No. 2

Address: 131 pine street

City: shiocton County: OUTAGAMIE State: WI Telephone Number: (920)986-3232

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Associated Call Signs

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Waivers/Conditions:

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: DALE TOWN OF

ATTN: FIRE DEPARTMENT  
DALE TOWN OF  
PO BOX 253  
DALE, WI 54931-0253

<b>Call Sign</b> WPUL317	<b>File Number</b>
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0005064282

<b>Grant Date</b> 03-26-2002	<b>Effective Date</b> 03-26-2002	<b>Expiration Date</b> 03-26-2012	<b>Print Date</b>
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of operation**

Operating within a 32.0 km radius around fixed location 2

**Loc. 2 Address: W9641 HWY 10**

City: DALE County: OUTAGAMIE State: WI  
Lat (NAD83): 44-16-23.9 N Long (NAD83): 088-40-49.4 W ASR No.: Ground Elev: 251.0

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.2500000	MO	30		20K0F3E	40.000	70.000			03-26-2003
2	1	000154.2500000	FB	1		20K0F3E	40.000	90.000	24.3	31.2	03-26-2003

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: DALE TOWN OF

Call Sign: WPUL317

File Number:

Print Date:

**Control Points**

**Control Pt. No. 1**

Address: W9641 HWY 10

City: DALE County: OUTAGAMIE State: WI Telephone Number: (920)779-6810

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**Associated Call Signs**

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**Waivers/Conditions:**

NONE

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: GRAND CHUTE, TOWN OF

ATTN: POLICE DEPARTMENT  
GRAND CHUTE, TOWN OF  
1900 W GRAND CHUTE BLVD  
APPLETON, WI 54913

<b>Call Sign</b> WPTR481	<b>File Number</b> 0004969445
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0005227004

<b>Grant Date</b> 11-29-2011	<b>Effective Date</b> 11-29-2011	<b>Expiration Date</b> 11-29-2021	<b>Print Date</b> 11-29-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 207 MISTY LANE  
City: GRAND CHUTE County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-30.0 N Long (NAD83): 088-28-58.0 W ASR No.: Ground Elev: 240.0
- Loc. 2** Address: 502 W. NORTHLAND AVE  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-17-15.0 N Long (NAD83): 088-24-54.0 W ASR No.: Ground Elev: 250.0
- Loc. 3** Area of operation  
Land Mobile Control Station meeting the 6.1 Meter Rule: WI
- Loc. 4** Area of operation  
Operating within a 24.0 km radius around fixed location 1
- Loc. 5** Address: 213 METERS SE OF 1900 GRAND CHUTE BLVD  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-18-09.2 N Long (NAD83): 088-26-11.4 W ASR No.: Ground Elev: 236.0
- Loc. 6** Address: 1900 GRAND CHUTE BLVD  
City: APPLETON County: OUTAGAMIE State: WI  
Lat (NAD83): 44-18-14.4 N Long (NAD83): 088-26-18.0 W ASR No.: Ground Elev: 243.0

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: GRAND CHUTE, TOWN OF

Call Sign: WPTR481

File Number: 0004969445

Print Date: 11-29-2011

Antennas

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000154.08500000	FB2	1		11K0F3E 20K0F3E	10.000	32.000	58.0	59.0	11-29-2002
2	1	000154.08500000	FB	1		11K0F3E 20K0F3E	40.000	152.000	12.0	31.0	11-29-2002
3	1	000156.01500000	FX1	3		11K0F3E 20K0F3E	5.000	5.000			
4	1	000154.08500000	MO	75		11K0F3E 20K0F3E	100.000	100.000			11-29-2002
4	1	000155.71500000	MO	75		11K0F3E 20K0F3E	50.000	50.000			11-29-2002
4	1	000156.01500000	MO	75		11K0F3E 20K0F3E	100.000	100.000			11-29-2002
4	1	000154.87500000	MO	75		11K0F3E 20K0F3E	50.000	50.000			05-02-2003
5	1	000154.08500000	FB2	1		11K0F3E	10.000	32.000	65.2	66.2	11-17-2012
6	1	000154.08500000	FB	1		11K0F3E	40.000	152.000	12.0	11.8	11-17-2012

Control Points

Control Pt. No. 1

Address: 1900 CRAND CHUTE BLVD

City: APPLETON County: OUTAGAMIE State: WI Telephone Number: (920)832-4771

Associated Call Signs

Waivers/Conditions:

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: KAUKAUNA, CITY OF

ATTN: JOHN N MANION  
KAUKAUNA, CITY OF  
201 W 2ND ST  
PO BOX 890  
KAUKAUNA, WI 54130-2442

<b>Call Sign</b> KT1669	<b>File Number</b> 0004914433
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0005227434

<b>Grant Date</b> 09-16-2011	<b>Effective Date</b> 10-18-2011	<b>Expiration Date</b> 11-04-2021	<b>Print Date</b> 10-18-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: CITY S SIDE WATER TWR ANN ST & PARKWOOD ST  
City: KAUKAUNA County: OUTAGAMIE State: WI  
Lat (NAD83): 44-15-59.0 N Long (NAD83): 088-15-46.4 W ASR No.: Ground Elev: 229.0
- Loc. 2** Address: CITY HALL 215 W SECOND ST  
City: KAUKAUNA County: OUTAGAMIE State: WI  
Lat (NAD83): 44-16-45.0 N Long (NAD83): 088-16-23.4 W ASR No.: Ground Elev: 195.0
- Loc. 3** Area of operation  
Operating within a 24.0 km radius around fixed location 1

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000155.5500000	FB2	1		11K2F3E 20K0F3E	60.000	45.000	47.0		
2	1	000155.3700000	FB	1		11K2F3E 20K0F3E	110.000	110.000	33.0		
3	1	000153.8600000	MO	32		11K2F3E 20K0F3E	60.000	60.000			

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

Licensee Name: KAUKAUNA, CITY OF

Call Sign: KT1669

File Number: 0004914433

Print Date: 10-18-2011

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
3	1	000155.37000000	MO	16		11K2F3E 20K0F3E	45.000	45.000			
3	1	000155.55000000	MO	32		11K2F3E 20K0F3E	60.000	60.000			

**Control Points**

**Control Pt. No. 1**

Address: 201 W SECOND ST

City: KAUKAUNA County: OUTAGAMIE State: WI Telephone Number: (920)766-6333

**Associated Call Signs**

**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.

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**Federal Communications Commission  
Public Safety and Homeland Security Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: HORTONVILLE, VILLAGE OF

ATTN: MICHAEL J SULLIVAN  
HORTONVILLE, VILLAGE OF  
111 S NASH ST  
PO BOX P.O. BOX 99  
HORTONVILLE, WI 54944

<b>Call Sign</b> WQAZ833	<b>File Number</b> 0004898547
<b>Radio Service</b> PW - Public Safety Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0002690972

<b>Grant Date</b> 09-02-2004	<b>Effective Date</b> 10-05-2011	<b>Expiration Date</b> 09-02-2014	<b>Print Date</b> 10-05-2011
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**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

**Loc. 1 Area of operation**

Operating within a 8.0 km radius around 44-20-04.9 N, 088-38-19.2 W,  
HORTONVILLE, OUTAGAMIE county, WI

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000155.67000000	MO	8		11K0F3E 20K0F3E	50.000	50.000			09-02-2005

**Control Points**

**Control Pt. No. 1**

**Address:** 111 S NASH ST

**City:** HORTONVILLE **County:** OUTAGAMIE **State:** WI **Telephone Number:** (980)779-6165

**Associated Call Signs**

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

**Licensee Name:** HORTONVILLE, VILLAGE OF

**Call Sign:** WQAZ833

**File Number:** 0004898547

**Print Date:** 10-05-2011

**Waivers/Conditions:**

Beginning January 1, 2013, this station must operate on channels with a bandwidth of 12.5 kHz or less, or with equivalent efficiency, regardless of the emission bandwidths set forth on this license. See Section 90.209(b)(5) of the Commission's Rules. Note, however, that the narrowbanding requirement does not apply to specific channels designated in Rule 90.20 or 90.35 for paging only.