

BELKNAP COUNTY COMMISSIONERS
34 County Drive
Laconia, NH 03246
Phone (603) 527-5400

Edward D. Philpot Jr.
Chairman

John H. Thomas
Vice Chairman

Stephen H. Nedeau
Clerk

January 23, 2013

NH Department of Safety – Grants Management Unit
33 Hazen Drive
Concord, NH 03305

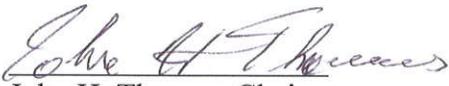
Re: Letter of Support

We, the Commissioners of Belknap County wish to express our support for the FY 2013 Homeland Security Grant Application submitted by the Sheriff's Department for the proposed Microwave Infrastructure project for our county-wide communications system.

We support the "whole community" concept as a major basis for this project. Belknap County provides law enforcement communications services for nine towns, as well as several other public safety agencies. We have partnered with our communities and have been working together as we attempt to increase our capabilities to prevent, protect against, mitigate the effects of, respond to, and recover from "all hazard" threats that threaten the safety and security of our county, state, and nation.

We appreciate the opportunity that this program presents to us as we seek ways to increase and strengthen our interoperable public safety communications to help ensure public safety, as well as the safety of our first responders. We fully embrace the "whole community" concept as it pertains to us at the local and county level.

Sincerely,


John H. Thomas, Chairman

Certification by Official Authorized to Sign

I certify that I understand and agree to comply with the general and fiscal provisions of this grant application including the terms and conditions; to comply with provisions of the regulations governing these funds and all other federal and state laws; that all information presented is correct; that there has been appropriate coordination with affected agencies; that I am duly authorized by the Applicant to perform the tasks of the Official Authorized to Sign as they relate to the requirements of this grant application; that costs incurred prior to Grantee approval may result in the expenditures being absorbed by the subgrantee; and, that the receipt of these grant funds through the Grantee will not supplant state or local funds.

CERTIFICATION: I CERTIFY THAT I AM DULY AUTHORIZED UNDER THE STATUTES OF THE STATE OF NH TO APPLY FOR, AUTHORIZE, OR ACCEPT THE HOMELAND SECURITY GRANT FUNDS / EQUIPMENT HEREIN. ***THE AUTHORIZING OFFICIAL MUST BE STATUTORILY ALLOWED TO SIGN A CONTRACT FOR THE MUNICIPALITY (i.e. Mayor, City Manager, Town Manager, Chairperson BOS, etc.) PER RSA 31:95b or RSA 37:6

Non-Supplanting Certification: This certification, which is a required component of the New Hampshire application, affirms that federal Homeland Security grant funds will be used to supplement (add to) existing funds, and will not supplant (replace) funds that have been locally appropriated for the same purpose. Potential supplanting will be addressed in the application review as well as in the pre-award review, post award monitoring, and the audit. Applicants and/or grantees will be/may be required to supply documentation certifying that a reduction in non-federal resources occurred for reasons OTHER than the receipt or expected receipt of federal Homeland Security grant funds. Supplanting funds is loosely defined (for these purposes) as using federal grant money to “replace” or “take the place of” existing local funding for equipment or programs. The funds are intended to provide local entities with **increased or in 2012 sustained capabilities** or to build capacity to address CBRNE/WMD terrorist incidents. The FY 2012 HSGP plays an important role in the implementation of Presidential Policy Directive 8 (PPD-8) by supporting the development and sustainment of core capabilities. Core capabilities are essential for the execution of each of the five mission areas outlined in the *National Preparedness Goal (NPG)*.

John H. Thomas

Name *Please type or print*

Chairman, Belknap County Commissioners

Title *Please type or print*

Belknap County

Agency

34 County Drive

Mailing Address

Laconia, NH 03246

City, State, ZIP

(603) 527-5400

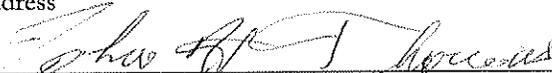
Phone:

(603) 527-5409

and Fax #

jthomas@belknapcounty.org

Email Address



SIGNATURE



**Grant Application Instructions and Guidance
FY 2012 Homeland Security Grant Program
NH Department of Safety - Grants Management Unit**

- All applications must comply with the published state and federal criteria. See: <http://www.fema.gov/government/grant/hsgp>
- The NH Dept. of Safety - Grants Management Unit Grant application is located on-line at <http://www.nh.gov/safety/divisions/homeland/homelandgrants.html>
- The U.S. Department of Homeland Security FY 2012 Homeland Security Grant Program (HSGP) Guidelines can be accessed on-line <http://www.fema.gov/government/grant>
- The FY 2012 Authorized Equipment List (AEL) can be found on-line at <https://www.rkb.us/>
- Only eligible applicants may apply for HSGP funds. **Eligible applicants include:** Local units of government, as defined in the Department of Homeland Security Appropriations Act of 2005, refer to "any county, city, village, town, district, borough, special district, or other political subdivision of any State.". The lead applicant is responsible for grant funds and administration: including but not limited to assurances and audit requirements, maintenance or records, etc.
- An agency may submit multiple applications; however, each application *must* contain *only one project* and reflect *only one funding category*. **Please consider your community's most critical need when applying for these limited funds.**



Grant Application Checklist

This checklist is for your convenience in preparing, completing and submitting your grant application.

A complete application submission must contain the following:

Application Cover page, *including appropriate signatures. Do not submit applications in binders, plastic cover or bound in any way*

- Sections I-V
- Section VI
- Required Attachments
 - Grant Terms and Conditions
 - City/County resolution
 - AEL Information Sheet(s)
 - Partnering agency letters of commitment
- Optional Attachments
- Environment Documents (to be supplied AFTER COMMITTEE & DOS APPROVAL TO BE SENT TO DHS/FEMA):
 - Written request for construction
 - NEPA checklist
 - Maps
 - Photographs

Prior to Submission Check All Forms for Required Signatures

For questions about this application please contact the Grants Management Unit at 603-271-7663

- Send the Original of the completed grant application (and keep a copy in your possession) to:
NH Department of Safety - Grants Management Unit
Commissioner's Office-Second Floor

33 Hazen Drive

Concord, NH 03305

Applications MUST be received by Noon (12:00 p.m. EST) Friday, January 31, 2013.

SECTION I: STRATEGY

A. How does this project Guard Against Terrorism, Secure our Borders, Enforce Immigration Laws, Improve Readiness for, Respond to and Recover from Disasters?

The microwave simulcast system will provide the towns in Belknap County a key resource with critical infrastructure which will allow first responder personnel the ability to communicate with each other. This will also provide the ability for other agencies and disciplines to manage resources during catastrophic events. Radio communications will be enhanced and a reduction of vulnerability of law enforcement within and surrounding our jurisdiction, improving capabilities necessary to prevent, protect against, mitigate the effects of, respond to and recover from those threats that pose risk to the security and stability of our towns, county and surrounding areas. The project allows response to immediate, short term day-to-day and long term needs within our county, more efficient, effective and productive way.

B. Describe your understanding of the terrorism and all-hazard risks that your area faces. Explain how this understanding influenced the development of this project. Submit supporting documentation as applicable.

Terrorism is understood as a direct threat of the livelihood, safety and well being of the community. Law enforcements primary responsibility is to be willing, able and prepared to address the various degrees of terrorism within their communities. These threats may consist or present themselves based on the nature of natural or man-made disasters. Like many rural law enforcement departments across the country, we are challenged with limited manpower, equipment and other resources which may otherwise be available to large communities. These challenges are overcome by the use of technology, through information, interoperability and mutual aid with various communities, Sheriff's Office, State Police, etc. These disciplines work closely with area Fire Departments, Emergency Medical Services, Jails and other authorized agencies using radio systems to communicate. Communications is an imperative component to the success of daily operations and emergency operations.

Development of this project took consideration of the following facts; Belknap County encompasses a city and multiple townships to include Alton, Barnstead, Belmont, Center Harbor, Gilford, Gilmanton, Laconia, Meredith, New Hampton, Sanbornton and Tilton. All these communities have areas of critical risk whether direct or residual impacts during times of emergencies. Areas include but are not limited to; Train stations, airport, public water supplies, hospitals, railroad tracks, railroad stations, college campus', public and private grade schools, fuel supply storage areas, shopping malls, recreational sites, hotels, waterway controls (dams) power delivery structures, communications sites and several major roadways, used to accommodate large trucks carrying materials (hazardous, food, household etc.) throughout the region, reaching every town and city. During emergency situations, these routes will be utilized for evacuations.

Belknap County is a primary and/or secondary responder for major planned events, located directly within the county and/or abutting to the county. These events include, but not limited to Laconia Bike Week events, M/S Mount Washington operations, Gunstock Recreation and Ski Area, US Cellular Meadowbrook Pavilion, Laconia Municipal Airport, NH Motor Speedway and the Lakes Region Community College. All of which present unique terrorism and all-hazard risks due to number of attendees, geographical locations and resources available.

C. The community problem you are addressing.

The Belknap County Sheriff's Office is responsible for the primary emergency dispatch for (12) agencies; Alton, Barnstead, Belmont, Center Harbor, Gilmanton, Meredith, New Hampton, Northfield, Sanbornton, Tilton, NH Fish and Game and Belknap County Sheriff's Office. Currently, the communications infrastructure that support these agencies, inadequately cover the region with reliable and resilient communication capabilities. The consequence to poor or inadequate communications during day-to-day or emergency situations can prove life threatening.

Our community is faced with a multitude of landscape or topographic challenges. These challenges include mountainous ranges, waterways and man-made structures. Due to the change of

terrain and obstacles, with the absence of repeaters, first responders have significant disparity with receiving and sending of radio communication by means of hand-held and mobile radios. The limitations of radio communications cripples the effectiveness and diminishes the essential roles of law enforcement at any event, whether terrorist involvement, enforcing immigration laws or responding to and recovery from any disaster, natural or man-made. Other disciplines such as Fire, EMS, DEA, and USMS utilize our radio system for communication, they have difficulty as well. This negates the overall effectiveness of interoperability and regional safety.

D. Any emergencies or incidents that may have brought this need to your attention.

Recently, during day-to-day operations, deputies from the sheriff's office and local police officers from various agencies responded to a residence of despondent, armed suicidal subject in need of emergency services. While responding to the scene, responders had been receiving updates from dispatch and other responding units. Once they approached the scene, communications were cut off from dispatch primary and limited to on-scene units due to lack of communication reach. Units on the scene had no way to relay to other responding units, the subject of the complaint was armed with a handgun and walking around the property. Due to the geographical area, units parked in various locations upon approach, therefore information was not readily available and regular updates were not given. Some units operating on a repeated channel were trying to reach other units not on the repeater channel, but in the proximate area of each other, could not talk to each other. The subject subsequently ended the situation by taking his own life. Information was not relayed to dispatch or other responding units until significant time had passed. The entire incident caused a concern for all involved, as multiple units responded, lack of communication with dispatch, Fire and EMS and on-scene officers trying to resolve a life threatening situation which ended with a death and a source of frustration for ineffective interoperability.

E. The solution you are proposing to meet the above issue. Describe what activities will be implemented and what will be accomplished by this project.

Our proposal includes enhancing interoperability by means of strategically locating radio microwave links at various sites, to increase our current critical infrastructure of a simulcast voting system, by filling voids where radio communications are poor or non-existent. The project focuses on a majority of towns surrounding the Belknap Mountain radio site. These microwave link sites will include; New Hampton, Alton, Barnstead, Franklin and Gilford. These sites will subsequently be tied into a microwave system, allowing a complete communications loop, to cover the City of Laconia and all towns located in Belknap County. The proposed sites will also allow surrounding towns and counties; Merrimack County, Carroll County, Strafford County and Grafton County to communicate with the Belknap County Sheriff's Office Communications Center. The current radio system covers approximately 65% of the county. With the microwave system, we will have 95% of the county coverage at 95% of the time, which is public safety standard.

The proposal also includes the addition of a multi-channel, multi-positional main base radio to accommodate the latest technologies to be compatible with the microwave sites. This will allow the system to operate with simulcasting and allow the greatest interoperability capabilities within the multiple jurisdictions and disciplines.

F. List the Core Capabilities that will be addressed by this project (see attachment to application). Only choose those that specifically apply. Core Capability Targets allow the community to measure its ability to meet each target based on planning, organization, equipment, training, exercising and mutual aid.

- | | |
|---|--|
| 1. Planning | 18. Emergency Operations Center Management |
| 2. Communications | 21. Responder Safety and Health |
| 3. Risk Management | 22. Public Safety and Security Response |
| 5. Information Gathering & Recognition of Indicators & Warnings | 23. Animal Health Emergency Support |
| 7. Intelligence/Information Sharing and Dissemination | 26. Firefighter Operations/Support |
| 8. Law Enforcement Investigation and | 28. Citizen Protection: Evacuation and/or Place Protection |

- | | |
|---|--|
| Operations | 30. Urban Search & Rescue |
| 10. Critical Infrastructure Protection (CIP) | 31. Emergency Public Information and Warning |
| 14. Structural Damage and Mitigation Assessment | 37. Fatality Management |
| 17. Onsite Incident Management | |

G. Who benefits from the project (fire or police department(s), one county, multiple counties, etc.)?

This project will benefit multiple counties to include: Belknap County, Grafton County, Carroll County, Strafford County and Merrimack County Sheriff Offices. All towns and cities in and immediately surrounding Belknap County will benefit, to include Police, Fire, EMS, Jails, NH State Prison, New Hampshire State Police, US Marshal's Service, DEA, FBI, ATF, DHS, DSS, NH Fish and Game, NH Marine Patrol, NHDES, NH Fire Marshal's Office and any other authorized radio user.

H. Identify any public/private partnerships which will result from this project.

The State, Counties and Local towns have established formal mutual partnerships, therefore all benefit from the project. A collaborative approach and effort by all partnerships is what makes this project a success towards interoperability.

I. If this project is a continuation project, identify the funding amount for each grant year, as applicable: FY 04, FY 05, FY 06, FY 07, FY 08, FY 09, FY 10.

This is a new project with no previous funding.

J. Describe the long-term approach to sustaining the capabilities created or enhanced by this project, or explain why this project will not be sustained.

All maintenance and updates to the system will be the responsibility of the Sheriff's Office County Budget. The technology of the equipment associated with this project are designed and expected to have optimal working condition for many years without the need for out of the normal maintenance and upgrades. Upon the natural deterioration or changes within technology for the project equipment, the Sheriff's Office is prepared to seek other resources outside of tax-based revenue for replacement, upgrades and repairs. This project will be sustained beyond the warrantee expiration of all equipment involved in the project.

K. In 2012, the DHS Grant Guidance emphasizes a priority of "Whole Community" preparedness. Describe how you will address this.

1. This project emphasizes Whole Community by means of the actual needs of the entire affected community. Based on assessments of interoperability within the affected communities and the challenges of topography and geography, this project allows multiple communities the ability to communicate without disruption in mission critical operations.

2. Belknap County continues to foster a regional approach to all critical emergency and non-emergency functions, to include; sharing dispatch resources, mutual aid, equipment, personnel and training.

SECTION II: SCOPE OF WORK

Belknap County will purchase and install a main base station radio, Monopole Tower at the Belknap County Complex and microwave links with bridging equipment for simulcasting of the complete communications system, at sites within the towns of Alton, Barnstead, Gilford, New Hampton and City of Franklin for improved communications and to enhance overall safety in our communities.

SECTION III: PROJECT

I. Radio/Interoperability Project (CORE CAPABILITY: OPERATIONAL COMMUNICATIONS)

Part B:

- a) **Describe the equipment that is requested (tower, etc.):** The equipment requested in this project includes radio repeater system with microwave links and simulcasting equipment. They will be installed at communications sites which serve the purpose of public safety, commercial and/or private communications with are currently FCC licensed locations.
- b) **What is your current percentage of communication coverage?** Currently Belknap County is sustaining a day-to-day operational communications of approximately 60 to 75 percent. This is during optimal weather and atmospheric conditions. During hazardous conditions (weather related) this coverage diminishes greatly to approximately 50 percent coverage. This is due in part to geography and topography, aging technology and lack of current infrastructure.
- c) **Describe any construction or attachments that are part of this project?** The only construction associated with this project is the mounting of microwave links, simulcasting and wiring to existing FCC licensed cellular tower sites, which are maintained for the purpose of radio and cellular telephone communications. A newly constructed 90 foot monopole will be installed at the Belknap County Complex. All wiring and radio equipment associated with this project will be terminated in secured buildings and/or shelters at each site.
- d) **Have any studies, reports or surveys been completed that provide information on environmental resources/impact or historic properties in the area?** No studies, reports or surveys have been completed as a result of this project. Previous impact studies, reports or surveys were conducted when the initial tower sites were developed.
- e) **Discuss how you plan to maintain and replace this equipment.** The Belknap County Sheriff's Office maintains its communications system and infrastructure associated, through the use of commercial vendor repair/service contracts. The project equipment would be maintained under the existing and new contracts with the same vendors. This applies to all technology upgrades, replacement and warranty repair of the equipment. The Sheriff's Office has personnel assigned to look for and apply to other funding opportunities to offset the costs associated with the equipment.

SECTION IV: BUDGET

Provide the total estimated cost to implement this project by completing the table on the following page. In addition:

- Provide the proposed funding amount that is expected to be obligated towards Law Enforcement. Law Enforcement Funding Amount: \$ 297,109.45
- Provide the proposed local funds that are expected to be obligated to this project. Additional local project dollars are greatly appreciated, but projects with local assets will not receive any bonus points. Local Funding Amount: \$ 0.00

Name of Equipment or Planning Activity	Qty.	Cost Estimate	Core Capability Supported	AEL Section	RKB Standard Compliance (Check and Attach)	Primary Authorized Discipline	Mission Area	Strategy Alignment
<i>Example:</i> Range Finder	2	\$600.00	Screening, Search & Detection	03OE-02-LASR	√	LE	Prevention	Prevention
Radio, Base	1	\$89,438.00	1,2,3,5,7,8,10, 14, 17, 18, 21, 22, 23, 26, 28, 30, 31, 37	06CP-01-BASE	√	LE	Detection, Protection, Response, Recovery	Detection, Protection, Response, Recovery
Radio, Microwave Link	6	\$63,441.00	1,2,3,5,7,8,10, 14, 17, 18, 21, 22, 23, 26, 28, 30, 31, 37	06CP-03-MWAV	√	LE/Fire	Detection, Protection, Response, Recovery	Detection, Protection, Response, Recovery
Equipment, Bridging/Patching/Gateway	6	\$59,131	1,2,3,5,7,8,10, 14, 17, 18, 21, 22, 23, 26, 28, 30, 31, 37	06CP-02-BRDG	√	LE/Fire	Detection, Protection, Response, Recovery	Detection, Protection, Response, Recovery
Installation	6	\$53,100	1,2,3,5,7,8,10, 14, 17, 18, 21, 22, 23, 26, 28, 30, 31, 37	21GN-00-INST	√	LE	Detection, Protection, Response, Recovery	Detection, Protection, Response, Recovery
Systems, Antenna	1	\$32,000	1,2,3,5,7,8,10, 14, 17, 18, 21, 22, 23, 26, 28, 30, 31, 37	06CP-03-TOWR	√	LE/Fire	Detection, Protection, Response, Recovery	Detection, Protection, Response, Recovery
TOTAL		\$297,110						

SECTION V: MANAGEMENT

Identify up to ten milestones, with start and end dates, which will be achieved within the 15 month period of performance (approximate). For planning purposes all projects MUST BE completed by 6/31/14

Milestone Number	Milestone Name	Start Date (mm/dd/yyyy)	End Date (mm/dd/yyyy)
1	Complete EHP	06/01/2013	07/01/2013
2	Order Equipment	07/01/2013	08/15/2013
3	Installation of Microwave Links, Monopole & Console	08/15/2013	10/30/2013
4	Testing and Optimization	10/30/2013	12/31/2013
5	Report to NH Department of Safety Grant Compliance- SF-425 Quarterly	Contingent on Start Date	Contingent on Start Date

SECTION V: MANAGEMENT

Identify up to ten milestones, with start and end dates, which will be achieved within the 15 month period of performance (approximate). For planning purposes all projects MUST BE completed by 6/31/14

Milestone Number	Milestone Name	Start Date (mm/dd/YYYY)	End Date (mm/dd/YYYY)
1	Complete EHP	06/01/2013	07/01/2013
2	Order Equipment	07/01/2013	08/15/2013
3	Installation of Repeaters	08/15/2013	10/30/2013
4	Testing and Optimization	10/30/2013	12/31/2013
5	Report to NH Department of Safety Grant Compliance, SF-425 Quarterly		

SECTION VI: ATTACHMENTS (Use as many pages as necessary for this section)

Section VI.A. – Attachments – Required

- Signed Grant Terms and Conditions. See attached
- AEL Information Sheet(s)
- Partnering agency letters of commitment

Section VI.B. – Attachments – Additional Supporting Documents

If the uniqueness of your project has not been captured from the questions above and you would like to provide any additional relevant information, please insert additional narrative or labeled graphic attachments.

Section VI.C. – Attachments – Environmental Documents **(TO BE SUPPLIED AFTER THIS PROJECT IS APPROVED BY GRANT COMMITTEE and by the DOS-GMU and REQUIRES DHS/FEMA APPROVAL BEFORE BEGINNING PROJECT). This will THEN become an addendum to your official application.**

Projects involving communication towers (including the placement of equipment on an existing building or tower), physical security enhancements, new construction, renovation, and modifications to buildings and structures that are 50 years old or older require an environmental review. The following documents must be provided upon approval of your application by DOS:

1. A formal written request for construction with all the essential elements and information mentioned in the FEMA Information Bulletin #329 and subject requirements.
 - Description of the asset or facility, asset location including latitude/longitude, whether the infrastructure is publicly or privately owned, and the construction or renovation project.
 - Certification that a facility vulnerability assessment has been conducted for the facility.
 - An outline addressing how the construction or renovation project will address the identified vulnerabilities from the assessment.
 - Consequences of not implementing the construction or renovation project.

3. Completed National Environmental Policy Act (NEPA) Compliance checklist

4. Completed Environmental Historic Preservation Screening Memo (EHPSM)
5. Maps indicating location(s) of proposed project
 - Topographical / Aerial view Map
 - Floodplain map - (FIRM) map
6. Photographs of the location(s) of proposed project from all directions.

Grant Terms and Conditions 2012

NOTE: The grant terms and conditions must be submitted with the grant application.

1. **Allowable Costs:** The allowability of costs incurred under any grant shall be determined in accordance with the general principles of allowability and standards for selected cost items as set forth in the applicable OMB Circulars and the FFY 2012 U.S. Department of Homeland Security, Grant Program Guidance and Application Kit.
2. **Freedom of Information Act (FOIA):** FEMA recognizes that much of the information submitted in the course of applying for funding under this program or provided in the course of its grant management activities may be considered law enforcement sensitive or otherwise important to national security interests. While this information under Federal control is subject to requests made pursuant to the Freedom of Information Act (FOIA), 5 U.S.C. §552, all determinations concerning the release of information of this nature are made on a case-by-case basis by the FEMA FOIA Office, and may likely fall within one or more of the available exemptions under the Act. The applicant is encouraged to consult its own State and local laws and regulations regarding the release of information, which should be considered when reporting sensitive matters in the grant application, needs assessment and strategic planning process. The applicant may also consult FEMA regarding concerns or questions about the release of information under State and local laws. The grantee should be familiar with the regulations governing Sensitive Security Information (49 CFR Part 1520), as it may provide additional protection to certain classes of homeland security information.
3. **Americans with Disabilities Act of 1990 (ADA):** The sub grantee must comply with all requirements of the Americans with Disabilities Act of 1990 (ADA), as applicable.
4. **Integrating Individuals with Disabilities into Emergency Planning:** Section 504 of the Rehabilitation Act of 1973, as amended, prohibits discrimination against people with disabilities in all aspects of emergency mitigation, planning, response, and recovery by entities receiving financial assistance from FEMA. In addition, Executive Order #13347, "Individuals with Disabilities in Emergency Preparedness" signed in July 2004, requires the Federal Government to support safety and security for individuals with disabilities in situations involving disasters, including earthquakes, tornadoes, fires, floods, hurricanes, and acts of terrorism. Executive Order 13347 requires the Federal government to encourage consideration of the needs of individuals with disabilities served by State, local, and tribal governments in emergency preparedness planning.

FEMA has several resources available to assist emergency managers in planning and response efforts related to people with disabilities and to ensure compliance with Federal civil rights laws:

Comprehensive Preparedness Guide 301 (CPG-301): Interim Emergency Management Planning Guide for Special Needs Populations: CPG-301 is designed to aid tribal, State, territorial, and local governments in planning for individuals with special needs. CPG-301 outlines special needs considerations for: Developing informed Plans; Assessments and Registries; Emergency Public Information/Communication; Sheltering and Mass Care; Evacuation; Transportation; Human Services/Medical Management; Congregate Settings; Recovery; and Training and Exercises. CPG-301 is available at <http://www.fema.gov/pdf/media/2008/301.pdf>.

Guidelines for Accommodating Individuals with Disabilities in Disaster: The Guidelines synthesize the array of existing accessibility requirements into a user friendly tool for use by response and recovery personnel in the field. The Guidelines are available at <http://www.fema.gov/ocr/reference/>.

Disability and Emergency Preparedness Resource Center: A web-based "Resource Center" that includes dozens of technical assistance materials to assist emergency managers in planning and response efforts related to people with disabilities. The "Resource Center" is available at <http://www.disabilitypreparedness.gov>.

Lessons Learned Information Sharing (LLIS) resource page on Emergency Planning for Persons with Disabilities and Special Needs: This resource page provides more than 250 documents, including lessons learned, plans, procedures, policies, and guidance, on how to include citizens with disabilities and other special needs in all phases of the emergency management cycle. LLIS.gov is available to emergency response providers and homeland security officials from the Federal, State, and local levels. To access the resource page, log onto <http://www.LLIS.gov> and click on *Emergency Planning for Persons with Disabilities and Special Needs* under *Featured Topics*.

5. **Applicable Federal Regulations:** The Sub grantee must comply with the Office of Management and Budget (OMB) Circulars, as applicable: A-21 Cost Principles for Educational Institutions; A-87 Cost Principles for State and Local Governments; A-110 Uniform Administrative Requirements for Grants and Agreements with Institutions; and, A-122 Cost Principles for Non-Profit Organizations.
6. **Audit Requirements:** The sub grantee agrees to comply with the requirements of OMB Circular A-133.
Audit Threshold:
 - ❖ Non-Federal entities that expend \$500,000 or more in federal funds (from all sources including pass-through sub awards) in the organizational fiscal year shall have a single organization-wide audit conducted in accordance with the provisions of OMB Circular A-133.

- ❖ Non-Federal entities that expend less than \$500,000 a year in federal awards are exempt from federal audit requirements for that year. Records must be available for review or audit by appropriate officials including DOS, the federal agency, and the General Accounting Office.
Audit Due Date: Audits are due to DOS no later than nine (9) months after the close of each fiscal year during the term of the award.
Audit Compliance: If a compliance audit is not required, a written certification must be provided at the end of each audit period stating that the sub grantee has not expended the amount of federal funds that would require a compliance audit.
7. **Availability of Federal Funds:** This grant award is contingent upon availability of federal funds approved by Congress.
 8. **Bidding Requirements:** The sub grantee must comply with proper competitive bidding procedures as required by 28 CFR Part 66 (formerly OMB Circular A-102) or OMB Circular A-110, as applicable. On any items, including those bids in the aggregate, whose total cost is less than \$5,000, the bids do not have to be submitted to the DOS for review and approval; but adequate documentation must be maintained in the sub grantee's files. On any items, including those bids in the aggregate, whose total cost is \$5,000 or more, bids must be submitted to DOS, if requested.
 - a. **Buy American Act:** In general, grantees are not required to comport with the restrictions of the Buy American Act (41 U.S.C. 10a) However, grants authorized under the Stafford Act, including EMPG program, must follow these standards. The Buy American Act requires that all materials purchased be produced in the United States, unless such materials are not available, or such purchases would not be in the public interest
 9. **Bonding:** It is strongly recommended that all officials identified on this grant who have authority to obligate, expend or approve expenditures be bonded for an amount no less than the total amount of the grant.
 10. **Civil Rights Compliance and Notification of Findings:** The sub grantee will comply with the nondiscrimination requirements of Title VI of the Civil Rights Act of 1964, as amended; Section 504 of the Rehabilitation Act of 1964, as amended; Subtitle A, Title II of the Americans with Disabilities Act (ADA) (1990); Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975; Department of Homeland Security's Non-Discrimination Regulations, 28 CFR Part 42, Subparts C,D,E, and G; and Department of Homeland Security's regulations on disability discrimination, 28 CFR Part 35 and 39. In the event a Federal or State Court, Federal or State administrative agency, or the Sub grantee or Contractor makes a finding of discrimination after a due process hearing on the grounds of race, color, religion, national origin, sex, or disability against a recipient of funds, the Sub grantee or Contractor will forward a copy of the findings to DOS who will, in turn, submit the findings to the Department of Homeland Security and the Office of Justice Programs' Office of Civil Rights.
 11. **Limited English Proficiency (LEP):** Recipients of FEMA financial assistance is required to comply with several Federal civil rights laws, including Title VI of the Civil Rights Act of 1964, as amended. These laws prohibit discrimination on the basis of race, color, religion, natural origin, and sex in the delivery of services. National origin discrimination includes discrimination on the basis of limited English proficiency. To ensure compliance with Title VI, recipients are required to take reasonable steps to ensure that LEP persons have meaningful access to their programs. Meaningful access may entail providing language assistance services, including oral and written translation, where necessary. The grantee is encouraged to consider the need for language services for LEP persons served or encountered both in developing their proposals and budgets and in conducting their programs and activities. Reasonable costs associated with providing meaningful access for LEP individuals are considered allowable program costs. For additional information, see <http://www.lep.gov>
 12. **Ensuring Equal Treatment for Faith based Organizations:** Per 28 CFR part 38 requiring State Administrative Agencies to treat these organizations the same as any other applicant or recipient. Prohibits SAA from making awards or from administering grants based upon an organization's religious character, or affiliation, religious name, or the religious composition of the Board of Directors. The regulation also prohibits faith-based organizations from using financial assistance from US DOJ to fund inherently religious activities. Additional stipulations may apply and should be referred to U.S. DOJ.
 13. **Closed-Captioning of Public Service Announcements:** Any television public service announcement that is produced or funded in whole or in part by any agency or instrumentality of the federal government shall include closed captioning of the verbal content of such announcement.
 14. **Compliance Agreement:** The sub grantee agrees to abide by all Terms and Conditions including "Special Conditions" placed upon the grant award by DOS. Failure to comply could result in a "Stop Payment" being placed on the grant.
 15. **Compliance with Section 504 of the Rehabilitation Act of 1973 (Handicapped):** All recipients of federal funds must comply with Section 504 of the Rehabilitation Act of 1973. Therefore, the federal funds recipient pursuant to the requirements of the Rehabilitation Act of 1973 hereby gives assurance that no otherwise qualified handicapped person shall, solely by reason of handicap, be excluded from the participation in, be denied the benefits of or be subject to discrimination, including discrimination in employment, in any program or activity that receives or benefits from federal financial assistance. The recipient agrees it will ensure that requirements of

the Rehabilitation Act of 1973 shall be included in the agreements with and be binding on all of its sub grantees, contractors, subcontractors, assignees or successors.

16. **Confidential Information:** Any reports, information, data, etc., given to, prepared or assembled by the sub grantee under this grant (which DOS requests to be kept confidential) shall not be made available to any individual or organization by the sub grantee without prior written approval of DOS.
17. **Protected Critical Infrastructure Information (PCII):** The PCII Program, established pursuant to the *Critical Infrastructure Information Act of 2002* (Public Law 107-296) (CII Act), created a new framework, which enables State and local jurisdictions and members of the private sector to voluntarily submit sensitive information regarding critical infrastructure to DHS. The Act also provides statutory protection for voluntarily shared CII from public disclosure and civil litigation. If validated as PCII, these documents can only be shared with authorized users who agree to safeguard the information.
18. The recipient must promptly refer to DHS/OIG any credible evidence that a principal, employee, agent, contractor, subgrantee, subcontractor, or other person has either 1) submitted a false claim for grant funds under the False Claims Act; or 2) committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving grant funds. This condition also applies to any sub recipient.
19. **Conflict Of Interest:** Personnel and other officials connected with this grant shall adhere to the requirements given below:
Advice: No official or employee of a state or unit of local government or of non-government grantees/sub grantees shall participate personally through decision, approval, disapproval, recommendation, the rendering of advice, investigation, or otherwise in any proceeding, application, request for a ruling or other determination, contract, grant, cooperative agreement, claim, controversy, or other particular matter in which these funds are used, where to his knowledge he or his immediate family, partners, organization other than a public agency in which he is serving as officer, director, trustee, partner, or employee or any person or organization with whom he is negotiating or has any arrangement concerning prospective employment, has a financial interest.
Appearance: In the use of these grant funds, officials or employees of state or local units of government and non-governmental grantees/sub grantees shall avoid any action which might result in, or create the appearance of the following:
 - Using his or her official position for private gain;
 - Giving preferential treatment to any person;
 - Losing complete independence or impartiality;
 - Making an official decision outside official channels; and/or
 - Adversely affecting the confidence of the public in the integrity of the government or the program.
20. **Consultants:** Billings for consultants who are individuals must include at a minimum: a description of services; dates of services; number of hours for services performed; rate charged for services; and, the total cost of services performed. Individual consultant costs must be within the prevailing rates, **not to exceed the maximum of \$550.00 per day. Permission for costs that exceed \$550 per day in total will need to be granted by DOS who must seek approval for DHS/FEMA for an increased rate.**
21. **Continuation:** The applicant agrees that if the requested project is funded continuation is not guaranteed.
22. **Contract Requirements:** The applicant agrees that no contract or agreement may be entered into by the sub grantee for execution of project activities or provision for services to a sub grant project (other than the purchase of supplies or standard commercial or maintenance services) which is not incorporated in the approved application. Any such arrangements will provide that the sub grantee will retain ultimate control and responsibility for the project and that the contractor will be bound by these conditions as well as the sub grantee.
23. **Data Collection:** The recipient agrees to cooperate with any assessments, national evaluation efforts, or information or data collection requests, including, but not limited to, the provision of any information required for the assessment or evaluation of any activities within this agreement.
24. **Debarment Certification:** With the signing of the grant application, the sub grantee agrees to comply with Federal Debarment and Suspension regulations as outlined in the "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -Lower Tier Covered Transactions" form.
25. **Deobligation of Grant Funds:** All grants must be deobligated at the end of the end of the grant period. Failure to deobligate the grant in a timely manner will result in an automatic deobligation of the grant by DOS.
26. **Disclosure of Federal Participation:** In compliance with Section 623 of Public Law 102-141, the subgrantee agrees that no amount of this award shall be used to finance the acquisition of goods and services (including construction services) for the project unless the subgrantee agrees to the following:
 - Specifies in any announcement of the awarding of the contract for the procurement of the goods and services involved (including construction services) the amount of federal funds that will be used to finance the acquisition and

- Expresses the amount announced pursuant to paragraph (a) as a percentage of the total cost of the planned acquisition.

The above requirements only apply to a procurement for goods or services (including construction services) that has an aggregate value of \$500,000 or more.

27. **Drug-Free Workplace Certification:** This Certification is required by federal regulations implementing the Federal Drug-Free Workplace Act of 1988. The federal regulations, published in the January 31, 1989, Federal Register, require certification by state agency sub grantees that they will maintain a drug-free workplace. The certification is a material representation of fact upon which reliance will be placed when DOS determines to award the grant. False certification or violation of the certification shall be grounds for suspension of payments, suspension or termination of the grant; or government-wide suspension or debarment.
28. **Environmental:** Recipient shall comply with all applicable Federal, State, and local environmental and historic preservation (EHP) requirements and shall provide any information requested by FEMA to ensure compliance with applicable laws including: National Environmental Policy Act, National Historic Preservation Act, Endangered Species Act, and Executive Orders on Floodplains (11988) and Environmental Justice (12898). Failure of the recipient to meet Federal, State, and local EHP requirements and obtain applicable permits may jeopardize Federal funding. Recipient shall not undertake any project having the potential to impact EHP resources without the prior approval of FEMA, including but not limited to communications towers, physical security enhancements, new construction, and modifications to buildings that are 50 years old or greater. Recipient must comply with all conditions placed on the project as the result of the EHP review. Any change to the approved project scope of work will require re-evaluation for compliance with these EHP requirements. If ground disturbing activities occur during project implementation, the recipient must ensure monitoring of ground disturbance and if any potential archeological resources are discovered, the recipient will immediately cease construction in that area and notify FEMA and the appropriate State Historic Preservation Office.
29. **Equipment:** The subgrantee agrees that, when practicable, any equipment purchased with grant funding shall be prominently marked as follows: "Purchased with funds provided by the U.S. Department of Homeland Security and the NH Department of Safety - Grants Management Unit." Additionally, when practicable, any equipment purchased with funding under this agreement shall bear on it the logos of the NH Department of Safety - Grants Management Unit and U.S. Department of Homeland Security.
30. **Equal Employment Opportunity:** No person shall on the grounds of race, creed, color or national origin, be excluded from participation in, be refused the benefits of, or be otherwise subjected to discrimination under sub grants awarded pursuant to the Act governing these funds or any project, program, activity or sub grant supported by such requirements of Title VI of the Civil Rights Act of 1964, and all applicable requirements pursuant to the regulations of the Department of Commerce (Title 15, code of Federal Regulations, Part 8, which have been adopted by the Federal Funding Agency); Title IX of the Education Amendments of 1972; the Age Discrimination Act of 1975; Department of Labor Regulation 41 CFR Part 60; and the Department of Justice Non-discrimination Regulations 28 CFR Part 42, Subparts C, D, E and G. The subgrantee must therefore ensure it has a current Equal Employment Opportunity Program (EEO) which meets the requirements of 28 CFR 42.301. The Subgrantee further agrees to post in a conspicuous place, available to all employees and applicants for employment, notices setting forth the provisions of the EEO, as supplemented in Department of Labor Regulations 41 CFR Part 60. The Subgrantee assures that in the event a federal or state court or federal or state administrative agency makes a finding of discrimination after a due process hearing on the grounds of race, color, religion, national origin or sex against a recipient of funds, the recipient will immediately forward a copy of the findings to DOS.
31. **Financial Responsibility:** The financial responsibility of sub grantees must be such that the subgrantee can properly discharge the public trust which accompanies the authority to expend public funds. Adequate accounting systems should meet the following criteria:
 - Accounting records should provide information needed to adequately identify the receipt of funds under each grant awarded and the expenditure of funds for each grant;
 - Entries in accounting records should refer to subsidiary records and/or documentation which support the entry and which can be readily located;
 - The accounting system should provide accurate and current financial reporting information; and,
 - The accounting system should be integrated with an adequate system of internal controls to safeguard the funds and assets covered, check the accuracy and reliability of accounting data, promote operational efficiency and encourage adherence to prescribed management policies.
32. **Fiscal Regulations:** The applicant assures that it will comply and all its sub grantees and contractors will comply, with the applicable provisions of the U.S. Department of Homeland Security, FFY 2012 Homeland Security Grant Program Guidance and Application Kit, and all other applicable federal laws, orders, circulars or regulations.
33. **Fraud:** The applicant understands that whoever embezzles, willfully misapplies, steals or obtains by fraud any funds, assets or property which are the subject of a sub grant or contract or other form of assistance, whether received directly or indirectly from DOS, may be fined or imprisoned or both. Whoever knowingly falsifies, conceals or covers up by trick, scheme or device, any material fact in any application for assistance or in any record required to be maintained, will be subject to prosecution under the provisions of Section 1001 of Title 18,

United States Code. Any program or project underwritten in whole or in part by any subgrantee, or contract or other form of assistance, whether received directly or indirectly from DOS will be subject to the provisions of Section 371 of Title 18, United States Code.

34. **Interest and Other Program Income:** The applicant agrees to be accountable for all interest or other income earned by the subgrantee with respect to sub grant funds or as a result of conduct of the project (sale of publications, registration fees, service charges, etc.) All program income generated by this grant during the project must be reported to DOS quarterly and must be put back into the project or be used to reduce the grantor participation in the program. The use or planned use of all program income must have prior written approval from DOS.
35. **Interoperable Equipment:** Grantee is responsible for all license requirements resulting from a potential grant. Equipment must meet DHS/FEMA recommended P-25 compatible standards
36. **Legal Action:** The applicant agrees that should the NH Department of Safety - Grants Management Unit determine that it needs to take legal action against the applicant for actions arising out of the grant, the applicant will waive jurisdiction and have the case heard in either state or federal court in Concord, New Hampshire.
37. **National Energy Policy:** Compliance with the National Energy Conservation Policy and Energy Policy Acts. In accordance with the FY 2008 DHS Appropriations Act, all FY 2008 & forward grant funds must comply with the following two requirements:
 - None of the funds made available shall be used in contravention of the Federal buildings performance and reporting requirements of Executive Order No. 13123, part 3 of title V of the National Energy Conservation Policy Act (42 USC 8251 et. Seq.), or subtitle A of title I of the Energy Policy Act of 2005 (including the amendments made thereby).
 - None of the funds made available shall be used in contravention of section 303 of the Energy Policy Act of 1992 (42 USC13212).
38. **Non-Supplanting Agreement:** The subgrantee shall not use grantor funds to supplant state or local funds or other resources that would otherwise have been made available for this program.
39. **Obligation of Grant Funds:** Grant funds may not be obligated prior to the effective date of the approved grant application and without advance written approval by DOS. No obligations are allowed after the end of the grant period and the final request for payment must be submitted no later than 30 calendar days before the end of the grant period.
40. **Performance:** This grant may be terminated or fund payments discontinued by DOS where it finds a substantial failure to comply with the provisions of the legislation governing these funds or regulations promulgated, including those grant conditions or other obligations established by DOS. In the event the subgrantee fails to perform the services described herein and has previously received financial assistance from DOS, the subgrantee shall reimburse DOS the full amount of the payments made. However, if the services described herein are partially performed, and the subgrantee has previously received financial assistance, the subgrantee shall proportionally reimburse DOS for payments made.
41. **Political Activity:** None of the funds, materials, property or services provided directly or indirectly under this contract shall be used for any partisan political activity, or to further the election or defeat of any candidate for public office, or otherwise in violation of the provisions of the "Hatch Act."
42. **Project Implementation:** The subgrantee agrees to implement this project within 60 days following the grant award effective date or be subject to automatic cancellation of the grant.
43. **Property Control:** Effective control and accountability must be maintained for all personal property. Sub grantees must adequately safeguard all such property and must assure that it is used solely for authorized purposes. Sub grantees should exercise caution in the use, maintenance, protection and preservation of such property.

Title: Subject to the obligations and conditions set forth in 28 CFR Part 66 (formerly OMB Circular A-102), title to non-expendable property acquired in whole or in part with grant funds shall be vested in the subgrantee. Non-expendable property is defined as any item having a useful life of more than one year and an acquisition cost of \$5,000 or more per unit.

Use and Disposition: Equipment shall be used by the subgrantee in the program or project for which it was acquired as long as needed, whether or not the program or project continues to be supported by federal funds. When use of the property for project activities is discontinued, the subgrantee shall request, in writing, disposition instructions from DOS prior to actual disposition of the property. Theft, destruction, or loss of property shall be reported to DOS immediately.
- b. **Property Control Record:** The sub-grantee agrees to be subject to a biennial audit by NH DOS and/or its duly authorized representatives. Upkeep, maintenance, and training of and for equipment procured as part of the Homeland Security grant program is a local and/or grantee responsibility. The inventory of this equipment is a local responsibility and the recipient of such understands that inspections, auditing, and inventory accounting of

this equipment may occur as a condition of this grant either from Federal, State or other appropriate level agency and agent. To comply with OMB circular A-87, equipment valued over \$5,000 must be inventoried and tracked locally and be reported to the NH Department of Safety (DOS) Grants Management Unit for 3 years or until the item carries a depreciated value of less than \$100. The disposition of the equipment must be reported. DOS recommends consulting with local auditors for GASB-34 compliance and disposition rules governing equipment procured with Federal funds.

44. **Publications:** The subgrantee agrees that all publications created with funding under this grant agreement shall prominently contain the following statement: "This document was prepared under a grant from the NH Department of Safety - Grants Management Unit (DOS) and the United States Department of Homeland Security. Points of view or opinions expressed in this document are those of the authors and do not necessarily represent the official position or policies of DOS or the U.S. Department of Homeland Security." Additionally, any publication created with funding under this agreement shall bear on it the logos of the NH Department of Safety - Grants Management Unit and U.S. Department of Homeland Security.

The subgrantee also agrees that one copy of any such publication will be submitted to DOS to be placed on file and distributed as appropriate to other potential sub grantees or interested parties. DOS may waive the requirement for submission of any specific publication upon submission of a request providing justification from the subgrantee.

All recipients of financial assistance will comply with requirements that publications or other exercise of copyright for any work first produced under Federal financial assistance awards hereto related unless the work includes any information that is otherwise controlled by the Government (e.g., classified information or other information subject to national security or export control laws or regulations). For any scientific, technical, or other copyright work based on or containing data first produced under this award, including those works published in academic, technical or professional journals, symposia proceedings, or similar works, the recipient grants the Government a royalty-free, nonexclusive and irrevocable license to reproduce, display, distribute copies, perform, disseminate, or prepare derivative works, and to authorize others to do so, for Government purposes in all such copyrighted works. The recipient shall affix the applicable copyright notices of 17 U.S.C. § 401 or 402 and an acknowledgement of Government sponsorship (including award number) to any work first produced under an award

All recipients of financial assistance must obtain DHS's approval prior to using the DHS seal(s), logos, crests or reproductions of flags or likenesses of DHS agency officials, including use of the United States Coast Guard seal, logo, crests or reproductions of flags or likenesses of Coast Guard officials.

45. **Records:** The applicant will give the grantor agency or the Comptroller General, through any authorized representative, the access to and the right to examine all records, books, papers or documents related to the grant.
46. **Recording and Documentation of Receipts and Expenditures:** Sub grantee's accounting procedures must provide for accurate and timely recording of receipt of funds by source of expenditures made from such funds and unexpended balances. These records must contain information pertaining to grant awards, obligations, unobligated balances, assets, liabilities, expenditures and program income. Controls must be established which are adequate to ensure that expenditures charged to the sub grant activities are for allowable purposes. Additionally, effective control and accountability must be maintained for all grant cash, real and personal property and other assets. Accounting records must be supported by such source documentation as cancelled checks, paid bills, payrolls, time and attendance records, contract documents, grant award documents, etc.
47. **Reports:** The subgrantee shall submit, at such times and in such form as may be prescribed, such reports as DOS may reasonably require, including financial reports, progress reports, final financial reports and evaluation reports.
48. **Final and fiscal close-out Report:** The report is in addition to the cumulative progress reports and is also due 30 days after the end of the grant period.
49. **Copyright:** Except as otherwise provided in the terms and conditions of this grant, the sub-grantee or a contractor paid through this grant is free to copyright any books, publications or other copyrightable materials developed in the course of or under this grant. However, the federal awarding agency and/or state funding agency (NH DOS) reserve a royalty-free, non-exclusive, and irrevocable license to reproduce, publish or otherwise use, and to authorize others to use, for federal government and/or NH DOS purposes:
- the copyright in any work developed under this grant or through a contract under this grant; and,
 - any rights of copyright to which a sub-grantee or subcontractor purchases ownership with grant support.

The federal government's rights and/or NH DOS' rights identified above must be conveyed to the publisher and the language of the publisher's release form must ensure the preservation of these rights.

50. **Retention of Records:** Records for non-expendable property purchased totally or partially with grantor funds must be retained for three years after its final disposition. All other pertinent grant records including financial records, supporting documents and statistical records shall be retained for a minimum of three years after the final expenditure report. However, if any litigation, claim or audit is started before the expiration of the three year period, then records must be retained for three years after the litigation, claim or audit is resolved.
51. **Suspension or Termination of Funding:** DOS may suspend, in whole or in part, and/or terminate funding for or impose another sanction on a subgrantee for any of the following reasons:
 - Failure to comply substantially with requirements or statutory objectives of the 2003 Omnibus Appropriations Act issued there under, or other provisions of Federal Law;
 - Failure to adhere to the requirements, standard conditions or special conditions;
 - Proposing or implementing substantial program changes to the extent that, if originally submitted, the application would not have been approved for funding;
 - Failure to submit reports;
 - Filing a false certification in this application or other report or document;
 - Other good cause shown.
52. **Utilization and Payment of Grant Funds:** Funds awarded are to be expended only for purposes and activities covered by the sub grantee's approved project plan and budget. Items must be in the sub grantee's approved grant budget in order to be eligible for reimbursement.
53. **Utilization of Minority Businesses:** Sub grantees are encouraged to utilize qualified minority firms where cost and performance of major contract work will not conflict with funding or time schedules.
54. **Written Approval of Changes:** Any mutually agreed upon changes to this sub grant must be approved, in writing, by DOS prior to implementation or obligation and shall be incorporated in written amendments to this grant. This procedure for changes to the approved sub grant is not limited to budgetary changes, but also includes changes of substance in project activities and changes in the project director or key professional personnel identified in the approved application.

Certifications Regarding Lobbying, Debarment, Suspension and other Responsibility Matters and Drug-Free Workplace Requirements

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form. Signature of this form provides for compliance with certification requirements under 28 CFR Part 69, "New Restrictions on Lobbying" and 28 CFR Part 67, "Government-wide Debarment and Suspension (Non-procurement) and Government-wide Requirements for Drug-Free Workplace (Grants)." The certifications shall be treated as a material representation of fact upon which reliance will be placed when the State Funding Agency (DOS) determines to award the covered transaction, grant or cooperative agreement.

1. Lobbying

As required by Section 1352, Title 31 of the U.S. Code, and implemented by the applicable CFR, for persons entering into a grant or cooperative agreement over \$100,000, as defined by the applicable CFR, the applicant certifies that:

- A. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement;
- B. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal grant or cooperative agreement, the undersigned shall complete and submit Standard Form -- LLL, "Disclosure of Lobbying Activities," in accordance with its instructions;
- C. The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including sub grants, contracts under grants and cooperative agreements, and subcontracts) and that all sub recipients shall certify and disclose accordingly.

2. Debarment, Suspension, and Other Responsibility Matters (Sub-Recipient)

As required by Executive Order 12549, Debarment and Suspension, and implemented under the applicable CFR, for prospective participants in primary covered transactions, as defined at 28 CFR Part 67, Section 67.510.

1. The applicant certifies that it and its principals:
 - A. Are not presently debarred, suspended, proposed for debarment, declared ineligible, sentenced to a denial of Federal benefits by a State or Federal court, or voluntarily excluded from covered transactions by any Federal department or agency;
 - B. Have not within a three-year period preceding this application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection

- with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- C. Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph A(2) of this certification; and
 - D. Have not within a three-year period preceding this application had one or more public transactions (Federal, State or Local) terminated for cause or default; and
2. Where the applicant is unable to certify to any of the statements in this certification, he or she shall attach an explanation to this application.
- 3. Drug-Free Workplace (*Grantees Other Than Individuals*)**
 As required by the Federal Drug-Free Workplace Act of 1988 and implemented at 28 CFR Part 67, Subpart F. The applicant certifies that it will or will continue to provide a drug-free workplace by:
1. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
 2. Establishing an on-going drug-free awareness program to inform employees about --
 - A. The dangers of drug abuse in the workplace;
 - B. The grantee's policy of maintaining a drug-free workplace;
 - C. Any available drug counseling, rehabilitation and employee assistance programs; and
 - D. The penalties that may be imposed upon employees for drug abuse violations occurring in the workplace;
 3. Making it a requirement that each employee to be engaged in the performance of the grant be given a copy of the statement required by paragraph (1);
 4. Notifying the employee in the statement required by paragraph (1) that, as a condition of employment under the grant, the employee will
 - A. Abide by the terms of the statement; and
 - B. Notify the employer in writing of his or her conviction for a violation of a criminal drug statute occurring in the workplace no later than five calendar days after such conviction;
 5. Notifying the agency, in writing within 10 calendar days after receiving notice under subparagraph (4) (b), from an employee or otherwise receiving actual notice of such conviction. Employers or convicted employees must provide notice, including position title, to the State Funding Agency. Notice shall include the identification number(s) of each affected grant;
 6. Taking one of the following actions, within 30 calendar days of receiving notice under subparagraph (4)(b), with respect to any employee who is so convicted
 - A. Taking appropriate personnel action against such an employee, up to and including termination, consistent with the requirements of the Rehabilitation Act of 1973, as amended; or
 - B. Requiring such employee to participate satisfactorily in a drug abuse assistance rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency;
 7. Making a good faith effort to continue to maintain a drug-free workplace through implementation of paragraphs (1), (2), (3), (4), (5) and (6).

2012 Article I - Financial Guidelines

The recipient and any subrecipient shall comply with the most recent version of the Administrative Requirements, Cost Principles, and Audit Requirements. A non-exclusive list of regulations commonly applicable to FEMA grants are listed below:

A. Administrative Requirements

1. 44 CFR Part 13, Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments
2. 2 CFR Part 215, Uniform Administrative Requirements for Grants and Agreements with Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations (OMB Circular A-110)
3. 44 CFR part 10, Environmental Considerations

B. Cost Principles

1. 2 CFR Part 225, Cost Principles for State, Local, and Indian Tribal Governments (OMB Circular A-87)
2. 2 CFR Part 220, Cost Principles for Educational Institutions (OMB Circular A-21)
3. 2 CFR Part 230, Cost Principles for Non-Profit Organizations (OMB Circular A-122)
4. 48 CFR 31.2, Federal Acquisition Regulations (FAR), Contracts with Commercial Organizations

C. Audit Requirements

1. OMB Circular A-133, Audits of States, Local Governments, and Non-Profit Organizations

Article II - Prohibition on Using Federal Funds

The recipient understands and agrees that it cannot use any Federal funds, either directly or indirectly, in support of the enactment, repeal, modification or adoption of any law, regulation or policy, at any level of government, without the express prior written approval of FEMA.

Article III - Compliance with Program Guidance

The recipient agrees that all allocations and use of funds under this grant will be in accordance with the Homeland Security Grant Program guidance and application kit.

Article IV - Summary Description of Project

The FY 2012 Homeland Security Grant Program (HSGP) funding shall be used for costs related to preparedness activities associated with implementing the State Homeland Security Strategy, any respective Urban Area Security Strategies, and the Investments identified during the application period. The HSGP consists of the State Homeland Security Program (SHSP), in the amount of \$5,137,205.00, the Citizen Corps Program (CCP), in the amount of \$100,150.00, the Metropolitan Medical Response System (MMRS) program, in the amount of \$281,693.00, and Operation Stonegarden, in the amount of \$95,000.00. The following counties received Operation Stonegarden funds: Coos - \$95,000. Together, these programs provide an integrated mechanism to enhance the coordination of National Priority efforts to prevent, respond to, and recover from terrorist attacks, major disasters and other emergencies.

Article V - Federal Financial Reports (SF-425) – Required Quarterly

The recipient shall submit the Federal Financial Report (FFR, SF-425) within 30 days of the end of the first Federal quarter following the initial grant award. The recipient shall submit quarterly FFRs thereafter until the grant ends. Reports are due on January 30, April 30, July 30, and October 30. A report must be submitted for every quarter of the period of performance, including partial calendar quarters, as well as for periods where no grant activity occurs. Future awards and fund draw downs may be withheld if these reports are delinquent. The final FFR is due 90 days after the end date of the performance period.

Article VI - Operation Stonegarden Program Condition

The recipients are prohibited from drawing down or reimbursing sub-recipients of Operation Stonegarden Funding (OPSG) provided through this award until each unique, specific or modified county level, tribal or equivalent Operations Order and/or Frag Order has been reviewed, and approved by official notification by FEMA and/or CBP/BP and/or respective AOR Sector Headquarters. Each unique Operations Order will be transferred via secure portal (CBP/BP) BPETS system from each respective AOR Sector HQ to CBP/BP HQ Washington, DC for review and pre-approval for Operational continuity and forwarded to FEMA GPD/PGD OPSG Program Office for final review/approval. Official notification will be sent via email to the respective State Administrative Agency (SAA) and CBP/BP HQ OPSG Program Coordinator Washington, DC.

Article VII - Acceptance of Post Award Changes

In the event FEMA determines that changes are necessary to the award document after an award has been made, including changes to period of performance or terms and conditions, recipients will be notified of the changes in writing. Once notification has been made, any subsequent request for funds will indicate recipient acceptance of the changes to the award. Please call the FEMA/GMD Call Center at (866) 927-5646 or via e-mail to ASK-GMD@dhs.gov if you have any questions.

Article VIII - Trafficking In Persons

A. Provisions applicable to a recipient that is a private entity.

1. You as the recipient, your employees, subrecipients under this award, and subrecipients' employees may not:
 - a. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - b. Procure a commercial sex act during the period of time that the award is in effect; or
 - c. Use forced labor in the performance of the award or subawards under the award.
2. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity:
 - a. Is determined to have violated a prohibition in paragraph A.1 of this award term; or
 - b. Has an employee who is determined by the agency official authorized to terminate the award to have violated a prohibition in paragraph A.1 of this award term through conduct that is either:
 - i. Associated with performance under this award; or
 - ii. Imputed to you or the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR Part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Non-procurement)," as implemented by our agency at 2 CFR Part 3000.

B. Provisions applicable to a recipient other than a private entity. We as the Federal awarding agency may unilaterally terminate this award, without penalty, if a subrecipient that is a private entity:

1. Is determined to have violated an applicable prohibition in paragraph A.1 of this award term; or
2. Has an employee who is determined by the agency official authorized to terminate the award to have violated an applicable prohibition in paragraph A.1 of this award term through conduct that is either:
 - a. Associated with performance under this award; or
 - b. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Non-procurement)," as implemented by our agency at 2 CFR part 3000.

C. Provisions applicable to any recipient.

1. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph A.1 of this award term.

2. Our right to terminate unilaterally that is described in paragraph A.2 or B of this section:
 - a. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), and
 - b. Is in addition to all other remedies for noncompliance that are available to us under this award.
3. You must include the requirements of paragraph A.1 of this award term in any subaward you make to a private entity.

D. Definitions. For purposes of this award term:

1. "Employee" means either:
 - a. An individual employed by you or a subrecipient who is engaged in the performance of the project or program under this award; or
 - b. Another person engaged in the performance of the project or program under this award and not compensated by you including, but not limited to, a volunteer or individual whose services are contributed by a third party as an in-kind contribution toward cost sharing or matching requirements.
2. "Forced labor" means labor obtained by any of the following methods: the recruitment, harboring, transportation, provision, or obtaining of a person for labor or services, through the use of force, fraud, or coercion for the purpose of subjecting to involuntary servitude, peonage, debt bondage, or slavery.
3. "Private entity" means:
 - a. Any entity other than a State, local government, Indian Tribe, or foreign public entity, as those terms are, defined in 2 CFR 175.25.
 - b. Includes:
 - i. A nonprofit organization, including any nonprofit institution of higher education, hospital, or tribal organization other than one included in the definition of Indian Tribe at 2 CFR 175.25(b).
 - ii. A for-profit organization.
4. "Severe forms of trafficking in persons," "commercial sex act," and "coercion" have the meanings given at section 103 of the TVPA, as amended (22 U.S.C. 7102).

Article IX - Classified Security Condition

- A. "Classified national security information," as defined in Executive Order (EO) 12958, as amended, means information that has been determined pursuant to EO 12958 or any predecessor order to require protection against unauthorized disclosure and is marked to indicate its classified status when in documentary form.
- B. No funding under this award shall be used to support a contract, subaward, or other agreement for goods or services that will include access to classified national security information if the award recipient has not been approved for and has access to such information.
- C. Where an award recipient has been approved for and has access to classified national security information, no funding under this award shall be used to support a contract, subaward, or other agreement for goods or services that will include access to classified national security information by the contractor, subawardee, or other entity without prior written approval from the DHS Office of Security, Industrial Security Program Branch (ISPB), or an appropriate official within the Federal department or agency with whom the classified effort will be performed.
- D. Such contracts, subawards, or other agreements shall be processed and administered in accordance with the DHS "Standard Operating Procedures, Classified Contracting by States and Local Entities," dated July 7, 2008; EOs 12829, 12958, 12968, as amended; the National Industrial Security Program Operating Manual (NISPOM); and/or other applicable implementing directives or instructions. All security requirement documents are located at: <http://www.dhs.gov/xopnbiz/grants/index.shtm>
- E. Immediately upon determination by the award recipient that funding under this award will be used to support such a contract, subaward, or other agreement, and prior to execution of any actions to facilitate the acquisition of such a contract, subaward, or other agreement, the award recipient shall contact ISPB, or the applicable Federal department or agency, for approval and processing instructions.

DHS Office of Security ISPB contact information:

Telephone: 202-447-5346

Email: DD254AdministrativeSecurity@dhs.gov

Mail: Department of Homeland Security
Office of the Chief Security Officer
ATTN: ASD/Industrial Security Program Branch
Washington, D.C. 20528

Article X - Central Contractor Registration and Universal Identifier Requirements

A. Requirement for Central Contractor Registration (CCR)

Unless you are exempted from this requirement under 2 CFR 25.110, you as the recipient must maintain the currency of your information in the CCR until you submit the final financial report required under this award or receive the final payment, whichever is later. This requires that applicants and recipients review and update the information at least annually after the initial registration, and more frequently if required by changes in your information or another award term.

B. Requirement for Data Universal Numbering System (DUNS) Numbers

If recipients are authorized to make subawards under this award, they:

1. Must notify potential subrecipients that no entity (see definition in paragraph C of this award term) may receive a subaward from you unless the entity has provided its DUNS number to you.

2. May not make a subaward to an entity unless the entity has provided its DUNS number to you.

C. Definitions

For purposes of this award term:

1. Central Contractor Registration (CCR) means the Federal repository into which an entity must provide information required for the conduct of business as a recipient. Additional information about registration procedures may be found at the CCR Internet site (currently at <http://www.ccr.gov>).
2. Data Universal Numbering System (DUNS) number means the nine digit number established and assigned by Dun and Bradstreet, Inc. (D&B) to uniquely identify business entities. A DUNS number may be obtained from D&B by telephone (currently 866-705-5711) or the Internet (currently at <http://fedgov.dnb.com/webform>).
3. Entity, as it is used in this award term, means all of the following, as defined at 2 CFR part 25, subpart C:
 - a. A Governmental organization, which is a State, local government, or Indian Tribe;
 - b. A foreign public entity;
 - c. A domestic or foreign nonprofit organization;
 - d. A domestic or foreign for-profit organization; and
 - e. A Federal agency, but only as a sub recipient under an award or subaward to a non-Federal entity.
4. Subaward:
 - a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
 - b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ---.210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
 - c. A subaward may be provided through any legal agreement, including an agreement that you consider a contract.
5. Subrecipient means an entity that:
 - a. Receives a subaward from you under this award; and
 - b. Is accountable to you for the use of the Federal funds provided by the
 - c. subaward.

Article XI - Reporting Subawards and Executive Compensation

A. Reporting of first-tier subawards.

1. Applicability. Unless you are exempt as provided in paragraph d. of this award term, you must report each action that obligates \$25,000 or more in Federal funds that does not include Recovery funds (as defined in section 1512(a)(2) of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5) for a subaward to an entity (see definitions in paragraph e. of this award term).
2. Where and when to report.
 - a. You must report each obligating action described in paragraph a.1. of this award term to <http://www.fsrs.gov>.
 - b. For subaward information, report no later than the end of the month following the month in which the obligation was made. (For example, if the obligation was made on November 7, 2010, the obligation must be reported by no later than December 31, 2010.)
3. What to report. You must report the information about each obligating action that the submission instructions posted at <http://www.fsrs.gov> specify.

B. Reporting Total Compensation of Recipient Executives.

1. Applicability and what to report. You must report total compensation for each of your five most highly compensated executives for the preceding completed fiscal year, if:
 - a. the total Federal funding authorized to date under this award is \$25,000 or more;
 - b. in the preceding fiscal year, you received:
 - i. 80 percent or more of your annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
 - ii. \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
 - c. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/execomp.htm>.)
2. Where and when to report. You must report executive total compensation described in paragraph b.1. of this award term:
 - a. As part of your registration profile at <http://www.ccr.gov>.
 - b. By the end of the month following the month in which this award is made, and annually thereafter.

C. Reporting of Total Compensation of Subrecipient Executives.

1. Applicability and what to report. Unless you are exempt as provided in paragraph d. of this award term, for each first-tier subrecipient under this award, you shall report the names and total compensation of each of the subrecipient's five most highly compensated executives for the subrecipient's preceding completed fiscal year, if:
 - a. in the subrecipient's preceding fiscal year, the subrecipient received:
 - i. 80 percent or more of its annual gross revenues from Federal procurement contracts (and subcontracts) and Federal financial assistance subject to the Transparency Act, as defined at 2 CFR 170.320 (and subawards); and
 - ii. \$25,000,000 or more in annual gross revenues from Federal procurement contracts (and subcontracts), and Federal financial assistance subject to the Transparency Act (and subawards); and

b. The public does not have access to information about the compensation of the executives through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986. (To determine if the public has access to the compensation information, see the U.S. Security and Exchange Commission total compensation filings at <http://www.sec.gov/answers/exccomp.htm>.)

2. Where and when to report. You must report subrecipient executive total compensation described in paragraph c.1. of this award term:

- a. To the recipient.
- b. By the end of the month following the month during which you make the subaward. For example, if a subaward is obligated on any date during the month of October of a given year (i.e., between October 1 and 31), you must report any required compensation information of the subrecipient by November 30 of that year.

D. Exemptions

1. If, in the previous tax year, you had gross income, from all sources, under \$300,000, you are exempt from the requirements to report:

- a. Subawards, and
- b. The total compensation of the five most highly compensated executives of any subrecipient.

E. Definitions. For purposes of this award term:

1. Entity means all of the following, as defined in 2 CFR part 25:

- a. A Governmental organization, which is a State, local government, or Indian tribe;
- b. A foreign public entity;
- c. A domestic or foreign nonprofit organization;
- d. A domestic or foreign for-profit organization;
- e. A Federal agency, but only as a subrecipient under an award or subaward to a non-Federal entity.

2. Executive means officers, managing partners, or any other employees in management positions.

3. Subaward:

- a. This term means a legal instrument to provide support for the performance of any portion of the substantive project or program for which you received this award and that you as the recipient award to an eligible subrecipient.
- b. The term does not include your procurement of property and services needed to carry out the project or program (for further explanation, see Sec. ____ 210 of the attachment to OMB Circular A-133, "Audits of States, Local Governments, and Non-Profit Organizations").
- c. A subaward may be provided through any legal agreement, including an agreement that you or a subrecipient considers a contract.

4. Subrecipient means an entity that:

- a. Receives a subaward from you (the recipient) under this award; and
- b. Is accountable to you for the use of the Federal funds provided by the subaward.

5. Total compensation means the cash and noncash dollar value earned by the executive during the recipient's or subrecipient's preceding fiscal year and includes the following (for more information see 17 CFR 229.402(c)(2)):

- a. Salary and bonus.
- b. Awards of stock, stock options, and stock appreciation rights. Use the dollar amount recognized for financial statement reporting purposes with respect to the fiscal year in accordance with the Statement of Financial Accounting Standards No. 123 (Revised 2004) (FAS 123R), Shared Based Payments.
- c. Earnings for services under non-equity incentive plans. This does not include group life, health, hospitalization or medical reimbursement plans that do not discriminate in favor of executives, and are available generally to all salaried employees.
- d. Change in pension value. This is the change in present value of defined benefit and actuarial pension plans.
- e. Above-market earnings on deferred compensation which is not tax-qualified.
- f. Other compensation, if the aggregate value of all such other compensation (e.g. severance, termination payments, value of life insurance paid on behalf of the employee, perquisites or property) for the executive exceeds \$10,000.

Article XII - National Environmental Policy Act (NEPA)

The recipient shall comply with all applicable Federal, State, and local environment and historic preservation (EHP) requirements and shall provide any information requested by FEMA to ensure compliance with applicable laws including: National Environmental Policy Act, National Historic Preservation Act, Endangered Species Act, and Executive Orders on Floodplains (11988), Wetlands (11990) and Environmental justice (12898). Failure of the recipient to meet Federal, State, and local EHP requirements and obtain applicable permits may jeopardize Federal funding. Recipient shall not undertake any project having the potential to impact EHP resources without the prior approval of FEMA, including but not limited to communications towers, physical security enhancements, new construction, and modifications to buildings that are 50 years old or greater. Recipient must comply with all conditions placed on the project as the result of the EHP review. Any change to the approved project scope of work will require re-evaluation for compliance with these EHP requirements. If ground disturbance activities occur during project implementation, the recipient must ensure monitoring of ground disturbance and if any potential archeological resources are discovered, the recipient will immediately cease construction in that area and notify FEMA and the appropriate State Historic Preservation Office. Any construction activities that have been initiated prior to the full environmental and historic preservation review could result in non-compliance finding. For your convenience, here is the screening form link: (The Screening Form is available at: (www.fema.gov/doc/government/grant/bulletins/info329_final_screening_memo.doc)). For these types of projects, grantees must complete the FEMA EHP Screening Form (OMB Number 1660-0115/FEMA Form 024-0-01) and submit it, with all supporting documentation, to the GPD EHP team at GPD_EHPinfo@fema.dhs.gov for review. Grantees should submit the FEMA EHP Screening Form for each project as soon as possible upon receiving their grant award.

Article XIV - Activities Conducted Abroad

All recipients of financial assistance will comply with the requirements that project activities carried on outside the United States are coordinated as necessary with appropriate government authorities and that appropriate licenses, permits, or approvals are obtained.

Article XV - Fly America Act of 1974

All recipients of financial assistance will comply with the requirements of the Preference for U.S. Flag Air Carriers: Travel supported by U.S. Government funds requirement, which states preference for the use of U.S. flag air carriers (air carriers holding certificates under 49 U.S.C. § 41102) for international air transportation of people and property to the extent that such service is available, in accordance with the International Air Transportation Fair Competitive Practices Act of 1974 (49 U.S.C. § 40118) and the interpretative guidelines issued by the Comptroller General of the United States in the March 31, 1981, amendment to Comptroller General Decision B138942.

New Reporting Requirement: Typing of Equipment and Training:

The FY 2011 HSGP Guidance and 2012 FOA require that all grantees report equipment purchases and the typed capability the equipment supports (where such typing guidance exists); the number of people trained in a given capability to support a reported number of defined resource typed teams (e.g., 63 responders were trained in structural collapse to support 23 Type 2 USAR Teams); and the total number of a defined type of resource and capabilities built utilizing the resources of this grant. Grantees will specify the number of resources, capability supported, whether it is a NIMS or State/local typed resource, the cost, and whether the resource sustains current capabilities or adds new capabilities. The resources should be reported only after equipment is delivered or after training has occurred and the corresponding grant funds have been expended. GMU will advise further on format for reporting upon grant award.

As a condition of the receipt of these funds:

Funding may be suspended or terminated for filing a false certification in this application or other reports or document as part of this program.

Tracking of Equipment:

Upkeep, maintenance, and training of and for equipment procured as part of the Homeland Security grant program is a local and/or grantee responsibility. The inventory of this equipment is a local responsibility and the recipient of such understands that inspections, auditing, and inventory accounting of this equipment may occur as a condition of this grant either from Federal, State or other appropriate level agency and agent.

Equipment valued over \$5,000:

To comply with OMB circular A-87, equipment valued at this level must inventoried and tracked locally and be reported to the State Department of Safety (DOS) – Grants Management Unit for 2 years or until the item carries a depreciated value of less than \$100. The disposition of the equipment must be reported. DOS recommends consulting with local auditors for GASB-34 compliance and disposition rules governing equipment procured with Federal funds.

Core Capabilities by Mission Area				
Prevention	Protection	Mitigation	Response	Recovery
Planning				
Public Information and Warning				
Operational Coordination				
Forensics and Attribution	Access Control and Identity Verification	Community Resilience	Critical Transportation	Economic Recovery
Intelligence and Information Sharing	Cybersecurity	Long-Term Vulnerability Reduction	Environmental Response/Health and Safety	Health and Social Services
Interdiction and Disruption	Intelligence and Information Sharing	Risk and Disaster Resilience Assessment	Fatality Management Services	Housing
Screening, Search, and Detection	Interdiction and Disruption	Threats and Hazard Identification	Infrastructure Systems	Infrastructure Systems
	Physical Protective Measures		Mass Care Services	Natural and Cultural Resources
	Risk Management for Protection Programs and Activities		Mass Search and Rescue Operations	
	Screening, Search, and Detection		On-Scene Security and Protection	
	Supply Chain Integrity and Security		Operational Communications	
			Public and Private Services and Resources	
			Public Health and Medical Services	
		Situational Assessment		

APPLICATION NUMBER _____

FY 2012 HOMELAND SECURITY GRANT PROGRAM APPLICATION EVALUATION

SECTION I STRATEGY (30 points)						
1. Rate the terrorism and natural hazard risks as identified by the application. Does this align with the DHS required targets of: Guard Against Terrorism, Secure our Borders, Enforce Immigration Laws, and Improve Readiness for, Response to and Recovery from Disasters, whole community?	0	1	2	3	4	5
2. Rate the severity of the problem as identified by the application. Is it local, regional, more?	0	1	2	3	4	5
3. Rate the proposed solution as identified by the application to mitigate the identified problem.	0	1	2	3	4	5
4. Rate the impact of this project on the identified risks and CORE CAPABILITIES	0	1	2	3	4	5
5. How well does the application explain the sustainability created or enhanced by this project?	0	1	2	3	4	5
6. Is this project a multi-jurisdictional application with all signed letters of support attached?	0					5
SECTION II SCOPE OF WORK (3 points)						
7. How well does this scope of work describe the overall project and capabilities enhanced by same?	0	1	2	3		
SECTION III PROJECT (12 points)						
8. Does the proposal provide specific quantitative project outcomes information?	0					3
9. How viable is the maintenance and replacement plan?	0	1	2	3	4	
10. Are "whole community" aspects/responses outlined?	0	1	2	3	4	5
SECTION IV BUDGET (20 points)						
11. Does the project contain a concise line item budget that adds correctly?	0					5
12. Does the proposal include AEL# with documentation?	0					5
13. Are all project costs reasonable, necessary and allowable? Is there a more cost-effective option?	0	1	2	3	4	5
14. How cost-effective does the funding plan appear to be given the described needs?	0	1	2	3	4	5
SECTION V MANAGEMENT (15 points)						
16. Does the applicant provide specific milestones as well as start and end dates?	0					5
17. Are exercises and training included in the project and detailed in connection to same?	0	1	2	3	4	5
18. Do the milestones collectively present a clear sequence of events that effectively build upon each other and would allow the project to be completed within the period of performance?	0	1	2	3	4	5
SECTION VI ATTACHMENTS (10 points)						
19. Are all of the required attachments submitted as part of the application (AARs, promulgation studies, or other quantified information to support project need)?	0					10
COMPREHENSIVE APPLICATION (10 points)						
20. How well do the individual responses collectively demonstrate a strong vision to support the overall project?	0	1	2	3	4	5
21. Does this application demonstrate a strong and convincing reason for funding?	0	1	2	3	4	5

TOTAL POINTS _____

APPLICATION NUMBER _____

**FY 2012 HOMELAND SECURITY GRANT PROGRAM APPLICATION
EVALUATION**

Please provide constructive comments for each section.

SECTION I. STRATEGY

SECTION II. SCOPE OF WORK

SECTION III. PROJECT

SECTION IV. BUDGET

SECTION V. MANAGEMENT

SECTION VI. ATTACHMENTS

COMPREHENSIVE APPLICATION

OTHER



Town of Sanbornton

P.O. Box 124

Sanbornton, New Hampshire 03269

Office of the Board of Selectmen

603-286-8303 603-286-9544 (fax)

<http://www.sanborntonnh.org/>

Email: TownAdministrator@sanborntonnh.org

January 14, 2013

To Whom It May Concern:

The Sanbornton Board of Selectmen would like to add their support to the Sanbornton Police Department and the Belknap County Sherriff's Department for the FY 2013 Homeland Security Grant Program with the New Hampshire Department of Safety.

Sanbornton is located in Belknap County New Hampshire and radio communications has always been a concern for our Town. The current system leaves our officers in awkward and dangerous situations due to poor to no signal strength in some areas of our Town.

The Belknap County Sherriff's Office has been working hard to augment and improve communications in our Town and County. This proposed grant would make a vast improvement to inter and intra communications in our area and help improve officer safety and response times.

If you have any questions or concerns, please feel free to contact our Town Administrator at (603) 729-8090.

Sincerely,

David Nickerson, Chairman

Guy Giunta, Selectman

Karen Ober, Selectman



Center Harbor Police Department

36 Main Street • P.O. Box 140
Center Harbor, New Hampshire 03226



Office (603) 253-9756
Fax (603) 253-8241

Chief Mark C. Chase

Emergency 911
Dispatch (603) 527-5454

January 19, 2013

To whom it may concern:

I am writing this letter in support of the Belknap County Sheriff's Department Homeland Security Interoperability Communications grant. The Center Harbor Police Department relies exclusively on the Belknap County regional dispatch center 24 hours a day. This center is in critical need of upgraded communications equipment. The current situation poses a threat to the community of Center Harbor and safety of its police officers. There are areas in the Town of Center Harbor where the officers cannot reach the dispatch center at all. In the areas where communication is possible, officers cannot hear the other officers from other communities and commonly "walk on" their communication. This causes a public safety issue to those communities as well. It is simply a matter of time before a preventable tragedy occurs.

The Center Harbor Police Department supports this grant as it will regionally improve public safety, interoperability, and has a multi-jurisdictional benefit.

Sincerely,

A handwritten signature in black ink, appearing to read "M.C. Chase".

Chief Mark C. Chase

Cc: Center Harbor Board of Selectmen

LACONIA POLICE DEPARTMENT

A NATIONALLY ACCREDITED LAW ENFORCEMENT AGENCY

126 NEW SALEM STREET • LACONIA, NEW HAMPSHIRE 03246-3402

TEL: (603) 524-5257

FAX: (603) 527-1288



CHRISTOPHER A. ADAMS
Chief of Police



POLICE COMMISSION

WARREN C. CLEMENT
Chairman

DOUGLAS A. WHITTUM
Clerk

ARMAND E. MAHEUX

January 16, 2013

To whom it may concern,

The Laconia Police Department is in support of Belknap County's grant proposal for the FY 2012 Homeland Security Grant Program with the NH Department of Safety.

The City of Laconia is centrally located in Belknap County and is the County Seat. Several state and federal facilities, including the Belknap County Superior Court, Fourth Circuit District Division, and the Belknap County Jail are located within our jurisdiction.

We support regional collaboration to strengthen interoperable communication capabilities and are eager to partner with the Belknap County Sheriff's Department. The Laconia Police Department maintains its own communication center and the related infrastructure; however, our officers frequently provide mutual aid to surrounding communities. It is common practice to switch to the Belknap County Dispatch Center frequency while en-route to these towns. Effective communication between officers and the relay of information from the Dispatch Center is of the utmost importance to ensure the safety of our officers and citizens alike.

The Belknap County Dispatch Center also acts as a backup should our communication system suffer a catastrophic failure. Hundreds of calls are made to and from the center on a daily basis, in addition to ongoing radio traffic. It is imperative that the backup center is capable of processing this activity in addition to their normal work load.

Sincerely,

Christopher A. Adams
Chief of Police



ALTON POLICE DEPARTMENT

Serving Alton Since 1954



Office of the Chief of Police
Ryan L. Heath

January 11, 2013

Sergeant Bill Wright
Belknap County Sheriff's Department
42 County Drive
Laconia, NH 03246

Re: Homeland Security/Interoperability Grant for Communications; Letter of Support

Sergeant Wright,

The Alton Police Department fully supports and applauds Belknap County Sheriff's Department's efforts to acquire referenced grant. As you are well aware, the gaps that are currently left in the field, with your existing radio system, all too often leaves my officers without radio communications during critical response calls thus preventing them from requesting backup, should the need arise. I believe the need for this grant funding is not only essential and necessary, but of the utmost importance for the safety of my officers.

If you have any questions or need for further assistance, please don't hesitate to contact me.

Respectfully,

A handwritten signature in black ink, appearing to read "R. L. Heath".

Ryan L. Heath
Chief of Police



TOWN OF MEREDITH POLICE DEPARTMENT

P.O. BOX 1366
400 DANIEL WEBSTER HIGHWAY
MEREDITH, NH 03253-1366
603-279-4561

FAX 603-279-6636

KEVIN A. MORROW
Chief

Letter of Support

January 18, 2013

Office of Emergency Communications
Department of Homeland Security
Washington, D.C. 20528

To Whom It May Concern:

As the Chief of Police in Meredith, New Hampshire, I, Kevin Morrow, am hereby in support of the Belknap County Sheriff's Department (hereafter BCSO) seeking an Interoperability Grant in Emergency Communications. The Meredith Police Department has a steadfast working relationship with the BCSO, not only as a fellow Law Enforcement Agency, but through a mutual authority agreement which means that between 0000-0800 hours, Monday through Sunday, the BCSO takes over emergency communications (dispatching) for the officers of the Meredith Police Department. It is imperative that the Meredith Police Department and the BCSO maintain a viable and efficient working relationship, specifically when it comes to the safety of its Officers and of the Public. Thus, any program or structural change within our shared technology, which would serve to only enhance our combined systems of communications already in place between our agencies, is without dispute.

Respectfully submitted,


Kevin A. Morrow
Chief of Police
Town of Meredith, NH

CC: Sheriff Craig H. Wiggin, BCSO



New Hampton Police Department

24 Intervale Drive
New Hampton, New Hampshire 03256



603-524-8585 - Dispatch
603-744-5423 - Business
603-744-9238 - FAX

Chief Merritt D. Salmon

Letter of Support

January 11, 2013

To Whom It May Concern:

As the New Hampton Chief of Police I am writing in support of the Belknap County Sheriff's Department's grant proposal under the Homeland Security/Interoperability Grant for communications.

We are depending on the services of the Belknap County Sheriff's Department for our communications. Our current system does not cover the entire county and there are many dead or very poor reception/transmission areas in our Town. I have been involved in New Hampshire law enforcement since 1980. The first 13 years were here in New Hampton and I returned to New Hampton in 2009. The radio communication issues we had back in the 80's and early 90's still exist. As a matter of fact in the recent past they appear to be getting worse. Most recently when we narrowed banded and put a repeater here in Town it helped some areas of Town. There were only a few places where a portable radio would reach now we have about half of the Town covered where we can reach by portable.

From what the Sheriff has told me about the upgrading plan I believe it would fill the rest of the gaps within the County. As a police chief knowing that your officers do not have good communication with dispatch is unsettling and is a liability no one should have to deal with.

In the Town of New Hampton we rely on the Sheriff's Department and our surrounding agencies for assistance. We all are looking for ways to share resources because we are small communities and may not be able to undertake huge costly upgrades independently. Our major objective is to strengthen our interoperability and communication capabilities for the safety of our officers and the public.

Sincerely,

A handwritten signature in cursive script that reads "Merritt D. Salmon".

Merritt D. Salmon
Chief of Police

SANBORNTON POLICE DEPARTMENT



P.O. Box 125, Sanbornton, New Hampshire 03269
Telephone (603) 286-4323 Fax (603) 286-2818
www.sanborntonpolice.org

STEPHEN HANKARD
Chief of Police

January 14, 2013

Re: Belknap County Grant Request

To Whom It May Concern,

This letter is intended to illustrate the support of the Sanbornton Police Department for Belknap County's grant proposal for the FY 2013 Homeland Security Grant Program with the New Hampshire Department of Safety.

Sanbornton is a town located in Belknap County and we have been utilizing dispatch services from the Belknap County Sheriff's Department for our entire history. Being that the geography of Sanbornton is mountainous and rural, radio reception has been a problem all along. There are areas of town where officers lose coverage entirely, which causes obvious safety issues for the officers and the public as a whole.

The Belknap Sheriff's Department has been working hard to improve their communications system, but they do need assistance to reach their communications goals. The grant proposal put forth by Belknap County will greatly improve the ability of local, county, state, and federal law enforcement agencies to serve area communities. These agencies will then be better prepared to handle those threats facing our county, state, and nation.

In the Town of Sanbornton and Belknap County, law enforcement and other public safety agencies strive to continually improve interoperable communication capabilities to better serve our areas. It is our goal to always provide the best possible responses to public safety and security threats.

Please feel free to contact me if you have any further questions or concerns.

Sincerely,

Stephen M. Hankard
Chief of Police

TILTON POLICE DEPARTMENT

ROBERT L. CORMIER
CHIEF



RYAN A. MARTIN
LIEUTENANT
RICHARD P. PAULHUS
LIEUTENANT

179 East Main Street • P.O. Box 292 • Tilton, NH 03276
Emergency (603) 286-4442 • Bus.(603) 286-8207 • Fax (603) 286-2354 • e-mail: info@tiltonpd.org.

January 21, 2013

NH Department of Safety
Grants Management, Grant Committee

Dear Committee member;

As a Police Chief in Belknap County, I ask that you please consider the grant application from Belknap County Sheriffs for radio infrastructure improvements. Belknap County not only dispatches police agencies in the county but also communicates with many state and local agencies from outside the county on a daily basis.

Belknap County Sheriffs Regional Dispatch services one of the most active parts of the state at times. The lakes region gets some of the largest volume of visitors to New Hampshire each year. It is home to many major public events such as Motorcycle Week, Meadowbrook, and NASCAR. To manage these events and the large amount of people who come to the lakes region each year, requires a strong, reliable radio network, which we presently do not have. The lack of repeaters in the county translates to an inability for agencies to communicate with each other or worse, in some cases within our own agencies.

Belknap County Regional Dispatch is also the front line communication tool used to notify emergency responders of potential threats of a terrorist act or request assistance for one. Communication deficiencies certainly can be a major deterrent to law enforcements ability to deter, prevent and respond to terrorist acts.

Please support us and consider our grant application a priority as you review the applications.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Robert L. Cormier", written over a horizontal line.

Chief Robert Cormier

Responder Knowledge Base

<https://www.rkb.us/>

FEMA Preparedness Grants Authorized Equipment List

FEMA Preparedness Grants Authorized Equipment List

Interoperable Communications Equipment >> Private >> Other Land-Mobile Radio Equipment >> Systems, Antenna and Tower

GENERAL

AEL Number: 06CP-03-TOWR

AEL Title: Systems, Antenna and Tower

Description

Fixed and portable.



This item is part of the AEL.

GRANT ALLOWABILITY

Buffer Zone Protection Program (BZPP) : Yes

Citizen Corps Program (CCP) : No

Drivers License Security Grant Program (DLSGP) : No

Emergency Management Performance Grants (EMPG) : Yes

Emergency Operations Center Grant Program (EOC) : Yes

Freight Rail Security Grant Program (FRSGP) : No

Intercity Bus Security Grant Program (IBSGP) : Yes

Intercity Passenger Rail (Amtrak) : Yes

Interoperable Emergency Communications Grant Program (IECGP) : Yes

Law Enforcement Terrorism Prevention Activity (LETFA-SHSP) : Yes

Law Enforcement Terrorism Prevention Activity (LETFA-UASI) : Yes

Metropolitan Medical Response System Program (MMRS) : Yes

Nonprofit Security Grant Program (NSGP) : No

Operation Stonegarden Grant Program (OPSG) : Yes

Port Security Grant Program (PSGP) : Yes

Public Safety Interoperable Communications Grant Program (PSIC) : Yes

Regional Catastrophic Preparedness Grant Program (RCPGP) : No

State Homeland Security Program (SHSP) : Yes

Transit Security Grant Program (TSGP) : Yes

Tribal Homeland Security Grant Program (THSGP) : Yes

Urban Areas Security Initiative Program (UASI) : Yes

Grant Notes

This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Grant funds may be used to cover only those services provided during the grant project period. Grantees are reminded that supplanting of previously planned or budgeted activities is strictly prohibited. Grantees should coordinate with their assigned FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

PREVIOUS NUMBERING

FY2004 AEL Number: 4.2, 4.3

FY2005 AEL Number: 6.32

FY2006 AEL Number: 6.3.7

Spring 2006 SEL Number: 06CP-03-TOWR

2007 AEL/SEL Number: 06CP-03-TOWR

2008 AEL/SEL Number: 06CP-03-TOWR

Knowledge Links

Related FEMA Grant(s)

- ▶ [FY 2007 Public Safety Interoperable Communications Grant Program \(PSIC\)](#)
- ▶ [FY 2010 Buffer Zone Protection Program \(BZPP\)](#)

Responder Knowledge Base

https://www.rkb.us/

FEMA Preparedness Grants Authorized Equipment List

FEMA Preparedness Grants Authorized Equipment List

Interoperable Communications Equipment >> Private >> Bridging/Patching/Gateway Equipment >> Equipment, Bridging/Patching/Gateway

GENERAL

AEL Number: 06CP-02-BRDG

AEL Title: Equipment, Bridging/Patching/Gateway

Description

Includes a wide range of equipment and software utilized to connect disparate communications networks. Systems range from cords that can patch two radios to interface boxes that can link dozens of radios, phones, computers, etc. in multiple sessions.



This item is part of the AEL.

GRANT ALLOWABILITY

Buffer Zone Protection Program (BZPP) : Yes

Citizen Corps Program (CCP) : No

Drivers License Security Grant Program (DLSGP) : No

Emergency Management Performance Grants (EMPG) : Yes

Emergency Operations Center Grant Program (EOC) : Yes

Freight Rail Security Grant Program (FRSGP) : No

Intercity Bus Security Grant Program (IBSGP) : Yes

Intercity Passenger Rail (Amtrak) : Yes

Interoperable Emergency Communications Grant Program (IECGP) : Yes

Law Enforcement Terrorism Prevention Activity (LETPA-SHSP) : Yes

Law Enforcement Terrorism Prevention Activity (LETPA-UASI) : Yes

Metropolitan Medical Response System Program (MMRS) : Yes

Nonprofit Security Grant Program (NSGP) : No

Operation Stonegarden Grant Program (OPSG) : Yes

Port Security Grant Program (PSGP) : Yes

Public Safety Interoperable Communications Grant Program (PSIC) : Yes

Regional Catastrophic Preparedness Grant Program (RCPGP) : No

State Homeland Security Program (SHSP) : Yes

Transit Security Grant Program (TSGP) : Yes

Tribal Homeland Security Grant Program (THSGP) : Yes

Urban Areas Security Initiative Program (UASII) : Yes

Grant Notes

This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Grant funds may be used to cover only those services provided during the grant project period. Grantees are reminded that supplanting of previously planned or budgeted activities is strictly prohibited. Grantees should coordinate with their assigned FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

PREVIOUS NUMBERING

FY2005 AEL Number: 6.10

FY2006 AEL Number: 6.2.1

Spring 2006 SEL Number: 06CP-02-BRDG

2007 AEL/SEL Number: 06CP-02-BRDG

2008 AEL/SEL Number: 06CP-02-BRDG

Knowledge Links

Related FEMA Grant(s)

- ▶ FY 2007 Public Safety Interoperable Communications Grant Program (PSIC)
- ▶ FY 2010 Buffer Zone Protection Program

Responder Knowledge Base

https://www.rkb.us/

FEMA Preparedness Grants Authorized Equipment List

FEMA Preparedness Grants Authorized Equipment List

Interoperable Communications Equipment >> Private >> Other Land-Mobile Radio Equipment >> Radio, Microwave Link

GENERAL

AEL Number: 06CP-03-MWAV

AEL Title: Radio, Microwave Link

Description

Microwave link for remote control of radio base stations or for links between infrastructure components and other communication assets.



This item is part of the AEL.

GRANT ALLOWABILITY

Buffer Zone Protection Program (BZPP): Yes

Citizen Corps Program (CCP): No

Drivers License Security Grant Program (DLSGP): No

Emergency Management Performance Grants (EMPG): Yes

Emergency Operations Center Grant Program (EOC): Yes

Freight Rail Security Grant Program (FRSGP): No

Intercity Bus Security Grant Program (IBSGP): Yes

Intercity Passenger Rail (Amtrak): Yes

Interoperable Emergency Communications Grant Program (IECGP): Yes

Law Enforcement Terrorism Prevention Activity (LETPA-SHSP): Yes

Law Enforcement Terrorism Prevention Activity (LETPA-UASI): Yes

Metropolitan Medical Response System Program (MMRS): Yes

Nonprofit Security Grant Program (NSGP): No

Operation Stonegarden Grant Program (OPSG): Yes

Port Security Grant Program (PSGP): Yes

Public Safety Interoperable Communications Grant Program (PSIC): Yes

Regional Catastrophic Preparedness Grant Program (RCPGP): No

State Homeland Security Program (SHSP): Yes

Transit Security Grant Program (TSGP): Yes

Tribal Homeland Security Grant Program (THSGP): Yes

Urban Areas Security Initiative Program (UASI): Yes

Grant Notes

This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Grant funds may be used to cover only those services provided during the grant project period. Grantees are reminded that supplanting of previously planned or budgeted activities is strictly prohibited. Grantees should coordinate with their assigned FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

PREVIOUS NUMBERING

FY2005 AEL Number: 6.16

FY2006 AEL Number: 6.3.2

Spring 2006 SEL Number: 06CP-03-MWAV

2007 AEL/SEL Number: 06CP-03-MWAV

2008 AEL/SEL Number: 06CP-03-MWAV

Knowledge Links

Related FEMA Grant(s)

- ▶ [FY 2007 Public Safety Interoperable Communications Grant Program \(PSIC\)](#)
- ▶ [FY 2010 Buffer Zone Protection Program \(BZPP\)](#)

Responder Knowledge Base

<https://www.rkb.us/>

FEMA Preparedness Grants Authorized Equipment List

FEMA Preparedness Grants Authorized Equipment List

Interoperable Communications Equipment >> Private >> Land-Mobile Radios & Bases >> Radio, Base

GENERAL

AEL Number: 06CP-01-BASE

AEL Title: Radio, Base

Description

Base radio system.



This item is part of the AEL.

GRANT ALLOWABILITY

Buffer Zone Protection Program (BZPP) : Yes

Citizen Corps Program (CCP) : Yes

Drivers License Security Grant Program (DLSGP) : No

Emergency Management Performance Grants (EMPG) : Yes

Emergency Operations Center Grant Program (EOC) : Yes

Freight Rail Security Grant Program (FRSGP) : No

Intercity Bus Security Grant Program (IBSGP) : Yes

Intercity Passenger Rail (Amtrak) : Yes

Interoperable Emergency Communications Grant Program (IECGP) : Yes

Law Enforcement Terrorism Prevention Activity (LETPA-SHSP) : Yes

Law Enforcement Terrorism Prevention Activity (LETPA-UASI) : Yes

Metropolitan Medical Response System Program (MMRS) : Yes

Nonprofit Security Grant Program (NSGP) : No

Operation Stonegarden Grant Program (OPSG) : Yes

Port Security Grant Program (PSGP) : Yes

Public Safety Interoperable Communications Grant Program (PSIC) : Yes

Regional Catastrophic Preparedness Grant Program (RCPGP) : No

State Homeland Security Program (SHSP) : Yes

Transit Security Grant Program (TSGP) : Yes

Tribal Homeland Security Grant Program (THSGP) : Yes

Urban Areas Security Initiative Program (UASI) : Yes

Grant Notes

This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When utilizing FEMA program funds in the category of Interoperable Communications Equipment to build, upgrade, enhance, or replace communications systems, grantees and sub-grantees should develop a comprehensive interoperable communications plan before procurement decisions are made.

Grant funds may be used to cover only those services provided during the grant project period. Grantees are reminded that supplanting of previously planned or budgeted activities is strictly prohibited. Grantees should coordinate with their assigned FEMA preparedness officer to determine the appropriate allowable cost category for these purchases.

PREVIOUS NUMBERING

FY2005 AEL Number: 6.4

FY2006 AEL Number: 6.1.1

Spring 2006 SEL Number: 06CP-01-BASE

2007 AEL/SEL Number: 06CP-01-BASE

2008 AEL/SEL Number: 06CP-01-BASE

Knowledge Links

Related FEMA Grant(s)

- ▶ [FY 2007 Public Safety Interoperable Communications Grant Program \(PSIC\)](#)
- ▶ [FY 2010 Buffer Zone Protection Program \(BZPP\)](#)
- ▶ [FY 2010 Interoperable Emergency Communications Grant Program](#)

2-Way Communications Service, Inc.
23 River Road
Newington, NH 03801



Budgetary Estimate
17916
 Date: 1/8/2013

Name / Address:

Belknap County Sheriff's Department
 42 County Drive
 Laconia, NH 03246

Phone : 1-800-441-6288

Fax : 603-431-4832

E-mail us : sdesopo@2-way.biz

Visit our Web Site : www.2-way.biz

P.O. No.:	Rep:
	725

Qty	Item	Description	Total
Microwave and Simulcast upgrade:			
Radio Equipment:			
4	CLN1295	FRU 4 Wireline II Module	4,000.00
4	CLN1163	FRU-V.24 W/RJ48	2,000.00
5	CLN1185	V.24 Wireline Interface Kit. Includes FRU And Mounting Plate. Quantar.	2,500.00
1	Radio Item	Motorola VHF APX7500 digital Console, BCSO Multi-channel. (On Motorola Quote)	4,938.00
		Subtotal	13,438.00
Microwave Equipment:			
13	RRDN7827	RAD Airmux-400 Dish (Inc. Spare)	11,502.40
13	RRDN7846	RAD Airmux POE (Inc. Spare)	2,626.00
13	RRDN7813	RAD Airmux-400/ODU/F2458F/200M/EXT (Inc. Spare)	40,040.00
25	RRDN7844	RAD Airmux Lightning Protection. (Inc. Spare)	3,360.00
12	RRDN7835	RAD Airmux Cable	2,784.00
2	RRDN7840	RAD Airmux-HSSU (Inc. Spare)	557.76
5	RRDN7837	RAD Airmux-HSS/15	352.80
2	RRDN7843	RAD Airmux-GSU/A (Inc. Spare)	2,217.60
		Subtotal	63,440.56
Network Equipment:			
6	RRDN6536	RAD SPS-3S/UTP/V24 3-Port Switch/Motorola (Inc. Spare)	8,500.58
4	RRDN6534	RAD FPS-8/UTP 8 Port Chassis with Ethernet/Motorola (Inc. Spare)	18,972.80
12	RRDN6535	RAD FPS-8/V24D Dual V.24 Interface Module/Motorola	2,217.60
29	5882653X14	DB25M/RJ45	493.00
5	Net Component	Network Switch, managed	4,000.00

Subtotal

Sales Tax (0.0%)

Total

Thank you for taking the time to review my proposal. Sign and return to accept. Valid for 30 days.

Signature _____

2-Way Communications Service, Inc.
23 River Road
Newington, NH 03801



Budgetary Estimate

17916

Date: 1/8/2013

Name / Address:

Belknap County Sheriff's Department
 42 County Drive
 Laconia, NH 03246

Phone : 1-800-441-6288

Fax : 603-431-4832

E-mail us : sdesopo@2-way.biz

Visit our Web Site : www.2-way.biz

P.O. No.:	Rep:
	725

Qty	Item	Description	Total
		Subtotal	34,183.98
		Simulcast Equipment:	
1	Radio Item	Time/Frequency standard - Master Oscillator (no 5MHz)	3,795.00
3	Radio Item	Time/Frequency standard - Master Oscillator (Inc. Spare)	13,612.50
4	Radio Item	300724 - PCTEL Maxrad - 1575 MHz 4.5 dBic Timing Antenna, 20dB Amplifier (Inc. Spare)	900.01
3	Radio Item	399692 - Times Microwave - DC Pass Through GPS Protector	267.00
320	73001	Low Loss RG8/U Air Cable (per foot)	384.00
16	Radio Item	348407 - TerraWave - Captivated N Plug (M) for 400 Cable - Hex	150.40
		Subtotal	19,108.91
		Site Monitoring (Fault Detection) Equipment:	
3	Radio Item	DPS Telecom, NetGuardian LT	2,430.00
1	Radio Item	DPS Telecom, Trap Relay 64	3,408.00
		Subtotal	5,838.00
		Monopole Tower for BCSO:	
1	Radio Item	Complete light duty 90' tower structure, site prep, earth grounding, ice bridge	32,000.00
		Subtotal	32,000.00
		Console Equipment:	
1	Radio Item	Motorola MCC5500 dispatch console. Two operator position with management workstation. (Itemized on Proposal 17366)	76,000.00
		Subtotal	76,000.00

Subtotal

Sales Tax (0.0%)

Total

Thank you for taking the time to review my proposal. Sign and return to accept. Valid for 30 days.

Signature _____

2-Way Communications Service, Inc.
23 River Road
Newington, NH 03801



Budgetary Estimate

17916

Date: 1/8/2013

Name / Address:

Belknap County Sheriff's Department
 42 County Drive
 Laconia, NH 03246

Phone : 1-800-441-6288

Fax : 603-431-4832

E-mail us : sdesopo@2-way.biz

Visit our Web Site : www.2-way.biz

P.O. No.:	Rep:
	725

Qty	Item	Description	Total
1	Misc. Parts	Materials and Certified Installation:	5,600.00
1	Comm Adv	Installation materials, earth grounding, cable management, misc. Communications Division Advanced Labor.	47,500.00
		Subtotal	53,100.00

Subtotal \$297,109.45

Sales Tax (0.0%) \$0.00

Total \$297,109.45

Thank you for taking the time to review my proposal. Sign and return to accept. Valid for 30 days.

Signature _____

2-Way Communications Service, Inc.
 23 River Road
 Newington, NH 03801



Proposal
17366
Date: 9/27/2012

Name / Address:

Belknap County Sheriff's Department
 42 County Drive
 Laconia, NH 03246

Phone : 1-800-441-6288

Fax : 603-431-4832

E-mail us : sdesopo@2-way.biz

Visit our Web Site : www.2-way.biz

P.O. No.:	Rep:
	798

Qty	Item	Description	Total
	ESTIMATE	This proposal is a budgetary figure for planning purposes only and is not an offer to sell products and services at the prices indicated. We will be pleased to provide you with a firm quotation upon our receipt of a definitive determination of the requirements. System drawings and proposals are the property of 2-Way Communications and may not be reproduced, copied or utilized without written permission.	0.00
		CES Shelf-1	
1	L3358	Console Electronics Shelf (CES) II	8,075.00
1	L3468	MCC SERIES I/O SHELF W/ CONTROLLER & CABLE	935.00
1	L3550	DAP II FOR ANALOG,SB9600,ASTRO INTERFACES,INCL 2 ANALOG LICENSES.	1,955.00
1	TT05249AA	ADD: 2 DIGITAL CHANNELS WITH LICENSE R2.5	2,125.00
1	TT04213	ADD: TWO (2) CO INTERFACE FOR TELEPHONE II.	442.00
1	DDN6918	T3 CABLE 2 FEET	180.00
		CES Shelf -2	
1	L3358	Console Electronics Shelf (CES) II	8,075.00
1	L3468	MCC Series I/O Shelf w/Controller & Cable	935.00
1	L3550	DAP II FOR ANALOG,SB9600,ASTRO INTERFACES,INCL 2 ANALOG LICENSES.	1,955.00
1	TT05249AA	ADD: 2 DIGITAL CHANNELS WITH LICENSE R2.5	2,125.00
1	TT04213	ADD: TWO (2) CO INTERFACE FOR TELEPHONE II.	442.00
1	DDN6918	T3 CABLE 2 FEET	180.00
		Cab 1	
1	L3359	MCC 5500 OPERATOR POSITION (CAB) II	7,100.00
1	B1913	MCC SERIES HEADSET JACK	170.00
1	B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE	220.00

Subtotal

Sales Tax (0.0%)

Total

Thank you for choosing 2-Way for your Communications needs.

Signature _____

2-Way Communications Service, Inc.
 23 River Road
 Newington, NH 03801



Proposal
 17366
 Date: 9/27/2012

Name / Address:

Belknap County Sheriff's Department
 42 County Drive
 Laconia, NH 03246

Phone : 1-800-441-6288

Fax : 603-431-4832

E-mail us : sdesopo@2-way.biz

Visit our Web Site : www.2-way.biz

P.O. No.:	Rep:
	798

Qty	Item	Description	Total
1	BLN6732	FOOT, SWITCH TRADITIONAL	92.00
2	B1912	MCC SERIES DESKTOP SPEAKER	765.00
1	TT04083AA	ALT: 100 CAB/CES Cable	320.00
		Cab 2	
1	L3359	MCC 5500 OPERATOR POSITION (CAB) II	7,100.00
1	B1913	MCC SERIES HEADSET JACK	170.00
1	B1914	MCC SERIES DESKTOP GOOSENECK MICROPHONE	220.00
1	BLN6732	FOOT, SWITCH TRADITIONAL	92.00
2	B1912	MCC SERIES DESKTOP SPEAKER	765.00
1	TT04083AA	ALT: 100 CAB/CES Cable	320.00
		Misc. Dropship	
1	TRN7343	7'6" Open Rack	495.00
3	TT2385	CERTIFIED MCC 5500 WORKSTATION	7,500.00
3	ZA00268AA	ADD: DUAL IRR CARD & PC SPEAKER	565.00
2	NETWORK INVENTO...	22" Touch Screen Monitors	1,800.00
1	NETWORK INVENTO...	22" Non-Touch Monitor	500.00
1	DDN6916	CSDM PROGRAM	2,000.00
1	DDN6924	CSDM COMPUTER CABLE (DB09) 25 FEET	90.00
3	CDN6673	Creative Labs PC Speakers	138.00
2	DDN9332	SOFTWARE BASED DUAL IRR USB HASP WITH LICENSE	4,800.00
2	CDN6281	Headset Base Module w/PTT.	370.00
2	BLN6884	Telco Style Punch Block	430.00
2	DDN9994	50 WAY CABLE, 180 DEG MALE - 90 DEG MALE TELCO 15 FEET	120.00
4	DSGS1209436114	GROUND STRAP 1/2X094X36 1-HOLE 1/4" LUG	140.00

Subtotal

Sales Tax (0.0%)

Total

Thank you for choosing 2-Way for your Communications needs.

Signature _____

2-Way Communications Service, Inc.
 23 River Road
 Newington, NH 03801



Proposal
17366
Date: 9/27/2012

Name / Address:

Belknap County Sheriff's Department
 42 County Drive
 Laconia, NH 03246

Phone : 1-800-441-6288

Fax : 603-431-4832

E-mail us : sdesopo@2-way.biz

Visit our Web Site : www.2-way.biz

P.O. No.:	Rep:
	798

Qty	Item	Description	Total
4	DSGS1209424114	GROUND STRAP 1/2X094X24 1-HOLE 1/4	100.00
7	DSCS46B	1/4-20 X 3/4 HHCS BRONZE	14.00
11	DSN420S	1/4-20 HEX NUT 18-8 SOS (SOLD INDIVIDUALLY)	20.00
11	DSLW4S	1/4 LOCK WASHER 18-8 SS (SOLD INDIVIDUALLY)	10.00
1	DSRGBKIT145872A	VERTICAL MOUNTED COPPER GRD BAR (1/4" X 5/8" X 72"), MOUNTING HARDWARE	150.00
2	Equipment	KVM's	750.00
1	Equipment	Misc Installation Equipment	750.00
1	Comm Adv	Communications Division Advanced Labor.	8,000.00
1	Comm Adv	Project Management & System Staging	2,500.00

Subtotal \$76,000.00

Sales Tax (0.0%) \$0.00

Total	\$76,000.00
--------------	--------------------

Thank you for choosing 2-Way for your Communications needs.

Signature _____



Quote Number: QU0000190198
Effective: 05 JUN 2012
Effective To: 04 AUG 2012

Bill-To:
BELKNAP COUNTY SHERIFF'S OFFICE
42 COUNTY DR
LACONIA, NH 03246
United States

Ultimate Destination:
BELKNAP COUNTY SHERIFF'S OFFICE
42 COUNTY DR
LACONIA, NH 03246
United States

Attention:
Name: Sgt Wright
Email: wwright@belknapcounty.org

Sales Contact:
Name: Nicholas Hamel
Email: nhamel@2-way.biz
Phone: 603-431-6288

Contract Number: WSCA STANDARD
Freight terms: FOB Destination
Payment terms: Net 30 Due

Item	Quantity	Nomenclature	Description	Your price	Extended Price
1	1	L30KSS9PW1AN	APX7500 SINGLE BAND VHF MID POWER	\$3,184.00	\$3,184.00
1a	1	G806BE	ENH: ASTRO DIGITAL CAI OP APX	\$412.00	\$412.00
1b	1	L998AA	ADD: LIMITED FRONT PANEL W/CLOCK/VU	\$384.00	\$384.00
1c	1	G78AR	ENH: 2 YR REPAIR SERVICE ADVANTAGE	\$158.00	\$158.00
1d	1	CA01598AB	ADD: AC LINE CORD US	-	-
1e	1	G48BB	ENH: CONVENTIONAL OPERATION	\$640.00	\$640.00
2	1	HKN6233B	APX CONSOLETTA RACK MOUNT KIT	\$160.00	\$160.00

Total Quote in USD **\$4,938.00**

THIS QUOTE IS BASED ON THE FOLLOWING:

1 This quotation is provided to you for information purposes only and is not intended to be an offer or a binding proposal.

If you wish to purchase the quoted products, Motorola Solutions, Inc. ("Motorola") will be pleased to provide you with our standard terms and conditions of sale (which will include the capitalized provisions below), or alternatively, receive your purchase order which will be acknowledged.

Thank you for your consideration of Motorola products.

2 Quotes are exclusive of all installation and programming charges (unless expressly stated) and all applicable taxes.

3 Purchaser will be responsible for shipping costs, which will be added to the invoice.

4 Prices quoted are valid for thirty(30) days from the date of this quote.

5 Unless otherwise stated, payment will be due within thirty days after invoice. Invoicing will occur concurrently with shipping.

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MOTOROLA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

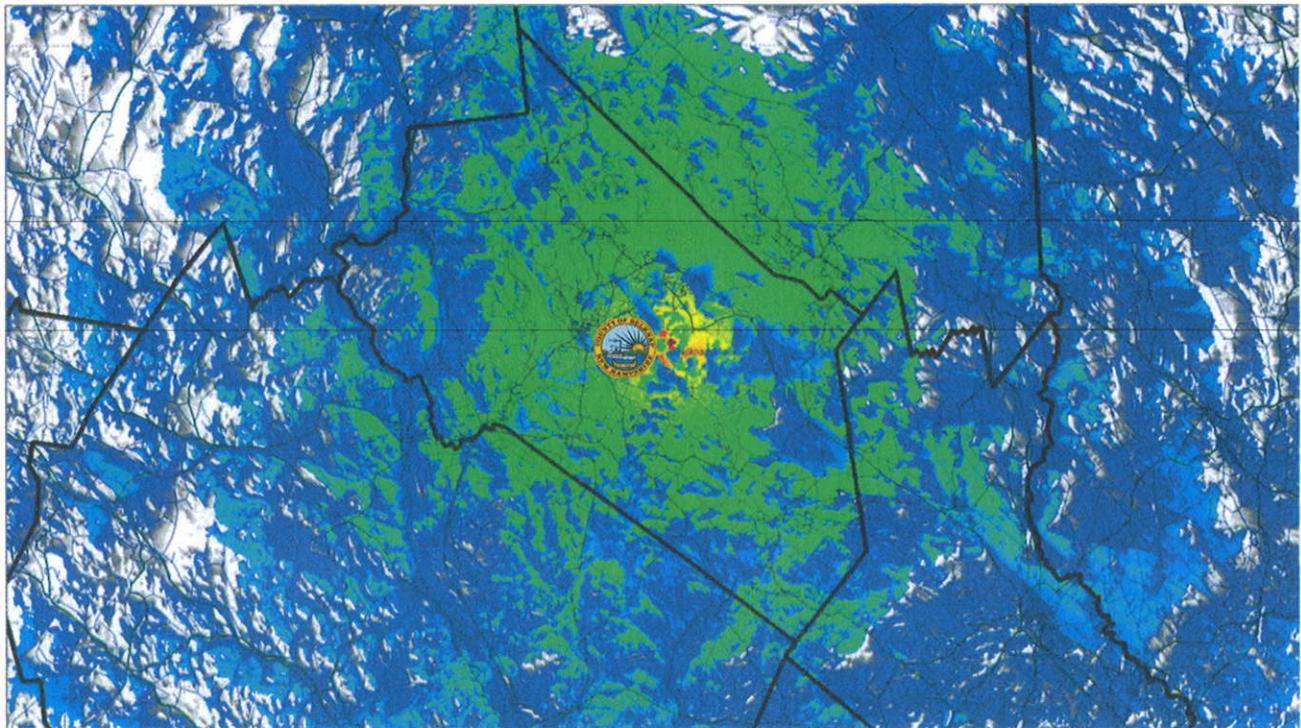
Belknap County Sheriff's Office

RF Propagation Model – January 2013



Radio System Talk-Out*: Current Belknap Mountain Base

Displays a portable radio user's ability to receive calls from dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



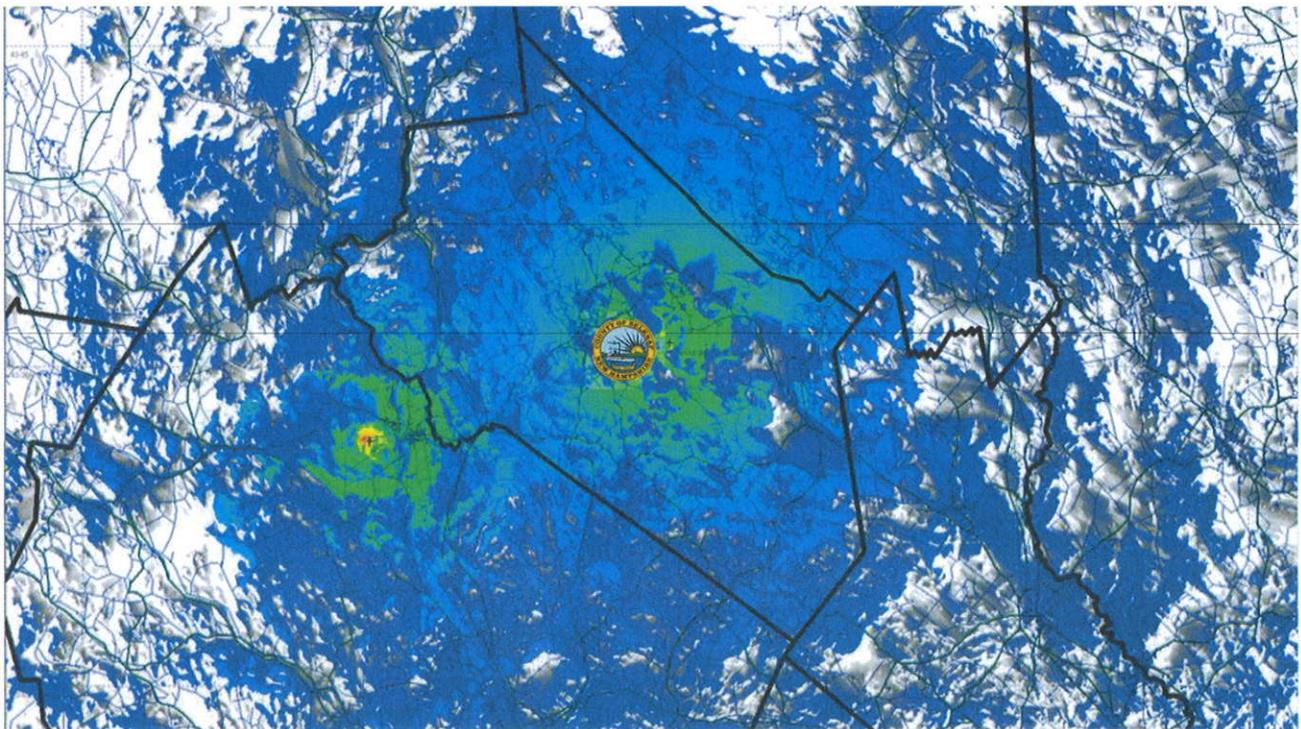
- | | | | |
|--|---|---|--|
|  Excellent coverage
Most buildings and basements. |  Great coverage
Most buildings and some basements. |  Good coverage
Some buildings, material dependant. |  Marginal coverage
Outdoor only with no obstructions. |
|--|---|---|--|

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*This is a software based analysis for comparison purposes. Actual propagation will vary and is subject to unknown conditions and interference.

Radio System Talk-In*: Current Belknap Mountain Base

Displays a portable radio user's ability to talk to dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



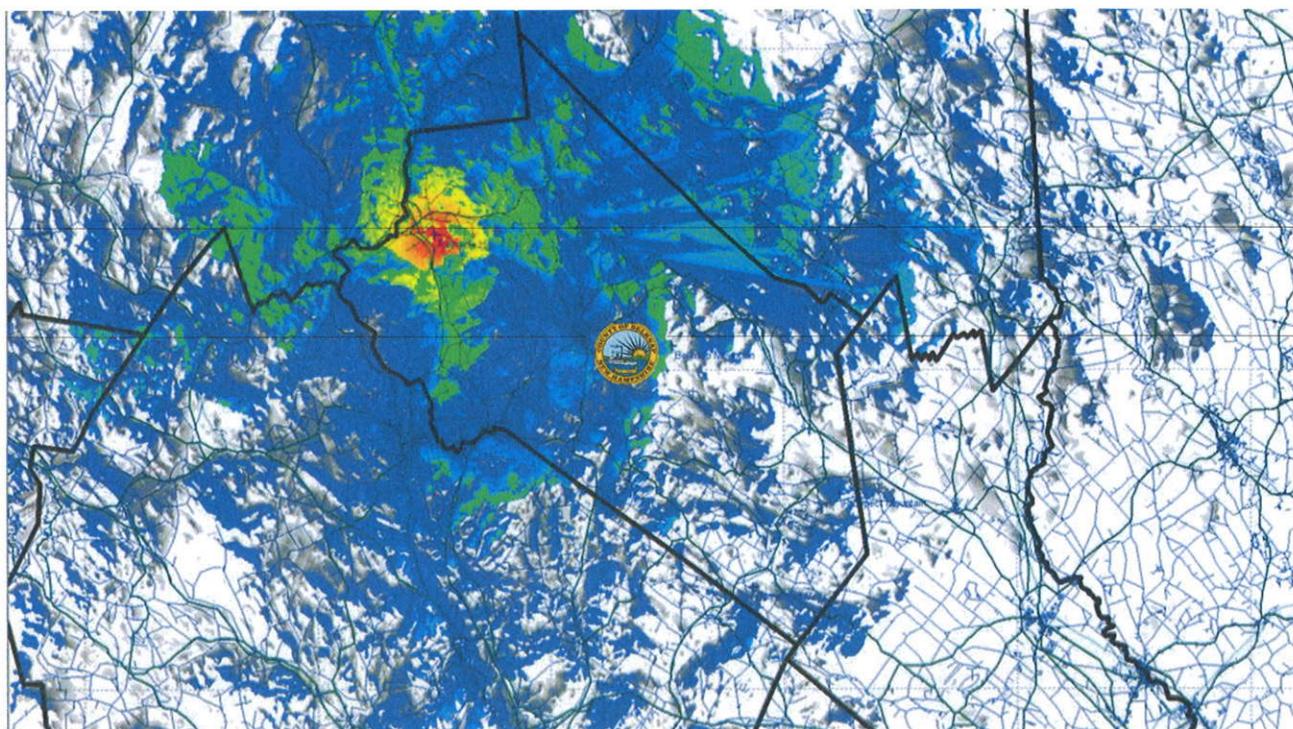
- | | | | |
|--|---|---|--|
|  Excellent coverage
Most buildings and basements. |  Great coverage
Most buildings and some basements. |  Good coverage
Some buildings, material dependant. |  Marginal coverage
Outdoor only with no obstructions. |
|--|---|---|--|

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Radio System Talk-Out*: Current Pinnacle Hill Repeater

Displays a portable radio user's ability to receive calls from dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



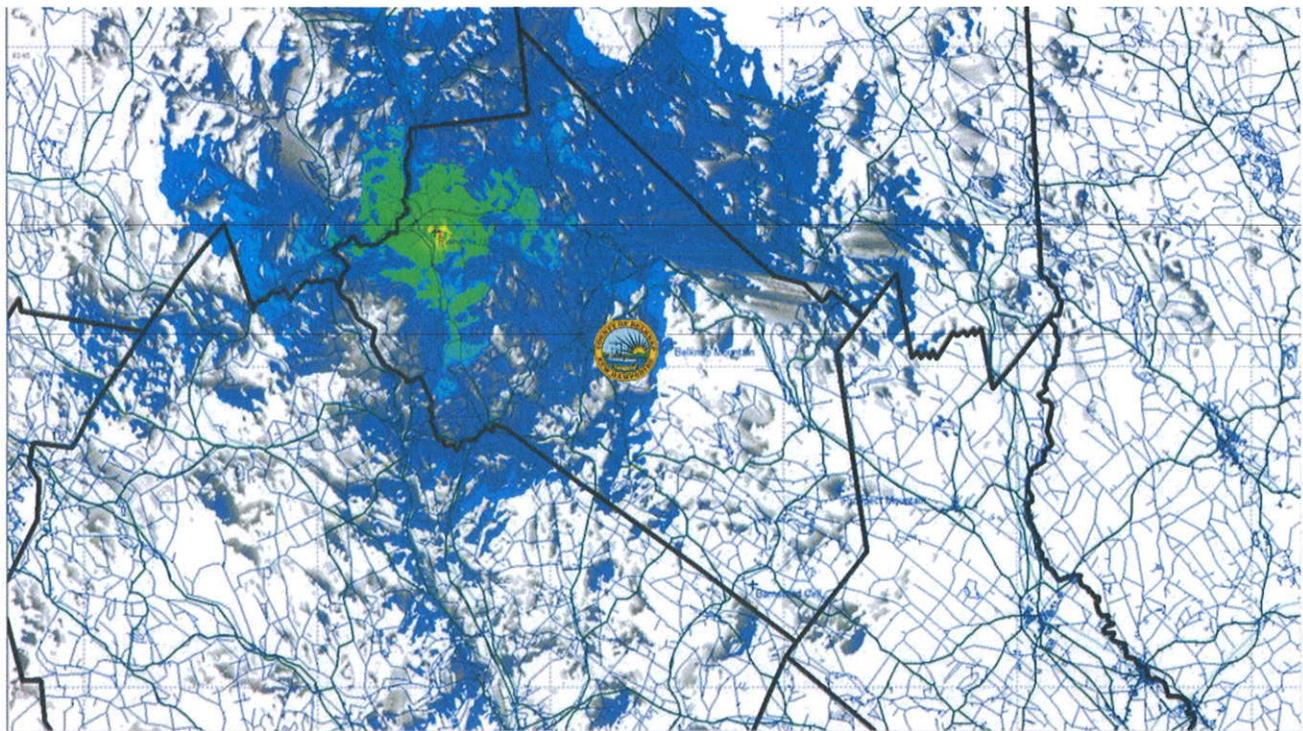
- | | | | |
|--|---|---|--|
|  Excellent coverage
Most buildings and basements. |  Great coverage
Most buildings and some basements. |  Good coverage
Some buildings, material dependant. |  Marginal coverage
Outdoor only with no obstructions. |
|--|---|---|--|

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Radio System Talk-In*: Current Pinnacle Hill Repeater

Displays a portable radio user's ability to talk to dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



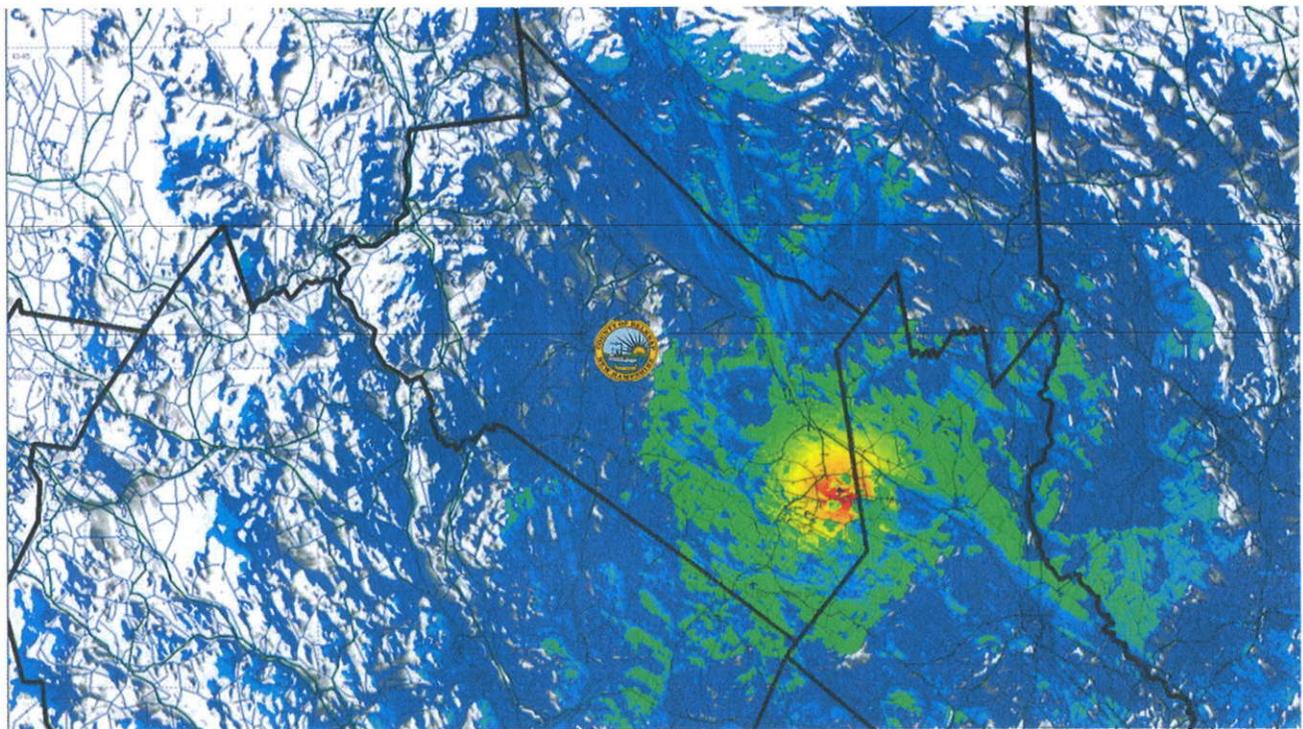
- | | | | |
|--|---|---|--|
|  Excellent coverage
Most buildings and basements. |  Great coverage
Most buildings and some basements. |  Good coverage
Some buildings, material dependant. |  Marginal coverage
Outdoor only with no obstructions. |
|--|---|---|--|

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Radio System Talk-Out*: Current Prospect Mountain Repeater

Displays a portable radio user's ability to receive calls from dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



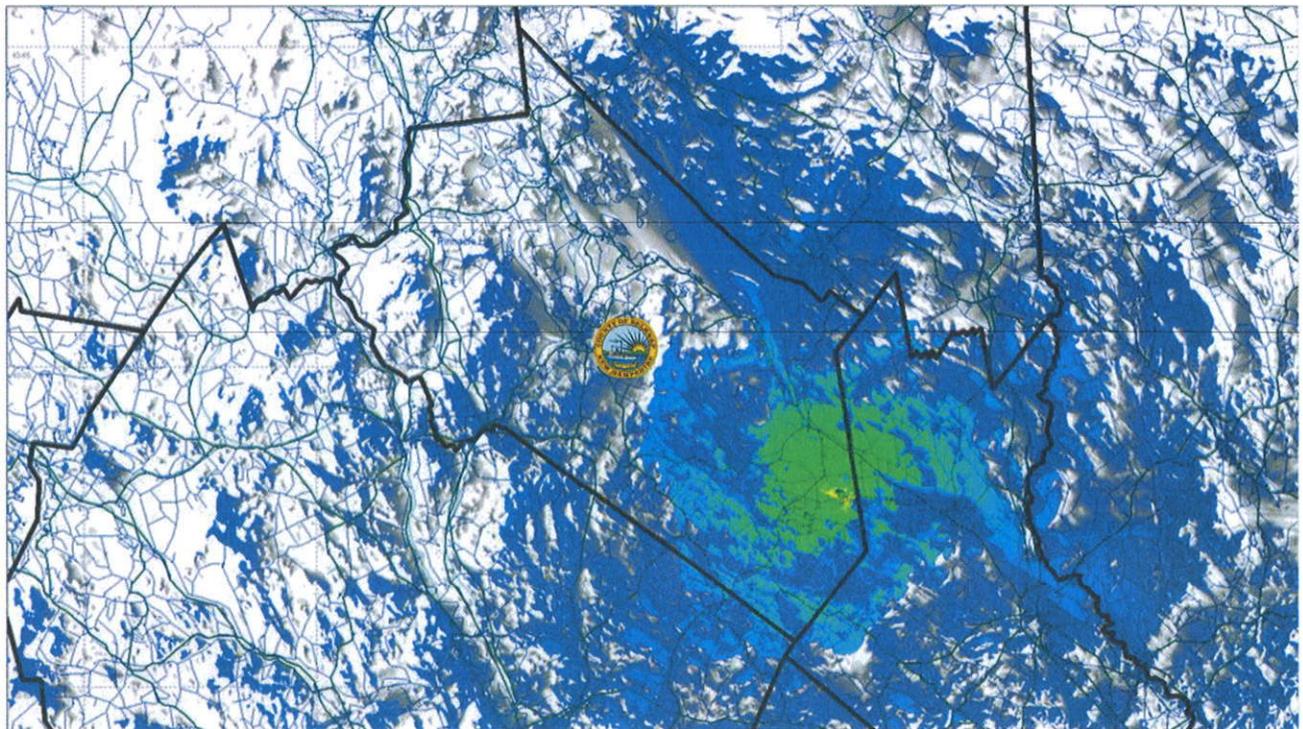
- | | | | | | | | |
|---|--|---|---|---|---|---|--|
|  | Excellent coverage
Most buildings and basements. |  | Great coverage
Most buildings and some basements. |  | Good coverage
Some buildings, material dependant. |  | Marginal coverage
Outdoor only with no obstructions. |
|---|--|---|---|---|---|---|--|

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*This is a software based analysis for comparison purposes. Actual propagation will vary and is subject to unknown conditions and interference.

Radio System Talk-In*: Current Prospect Mountain Repeater

Displays a portable radio user's ability to talk to dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



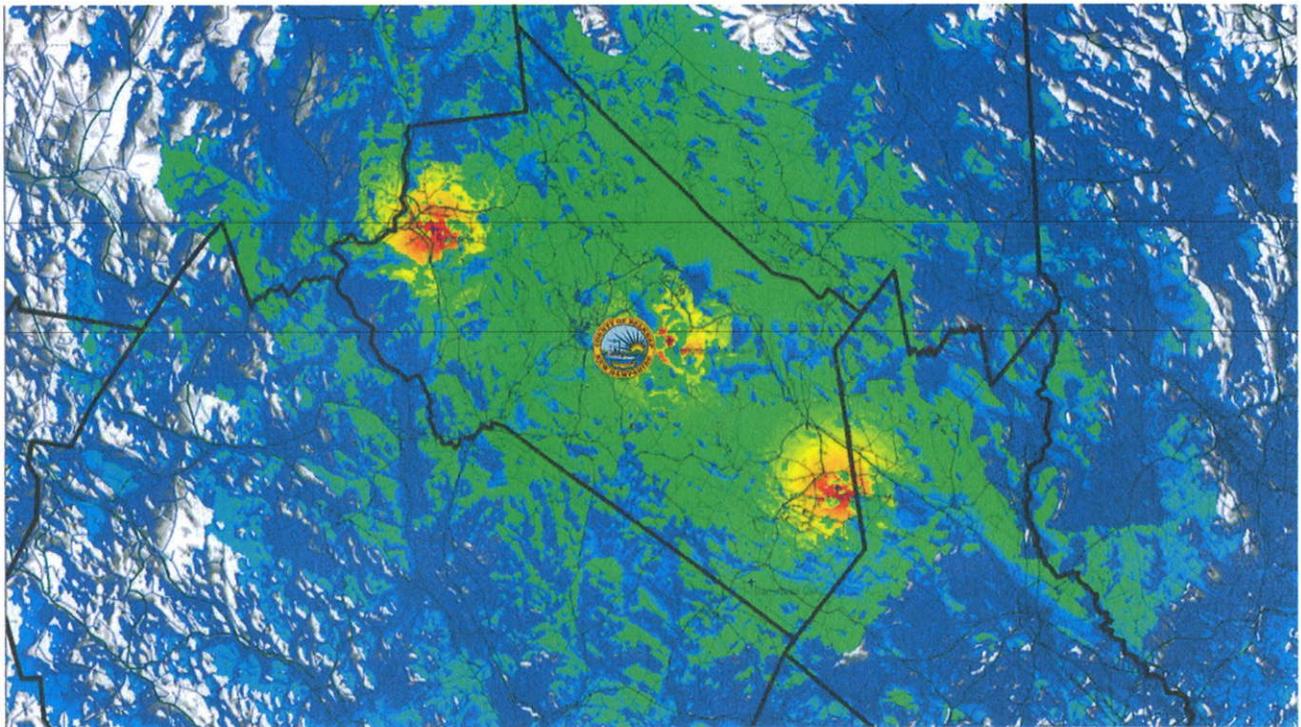
- | | | | | | | | |
|---|--|---|---|---|---|---|--|
|  | Excellent coverage
Most buildings and basements. |  | Great coverage
Most buildings and some basements. |  | Good coverage
Some buildings, material dependant. |  | Marginal coverage
Outdoor only with no obstructions. |
|---|--|---|---|---|---|---|--|

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Radio System Talk-Out*: Proposed "Belknap 1" Simulcast Repeater

Displays a portable radio user's ability to receive calls from dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



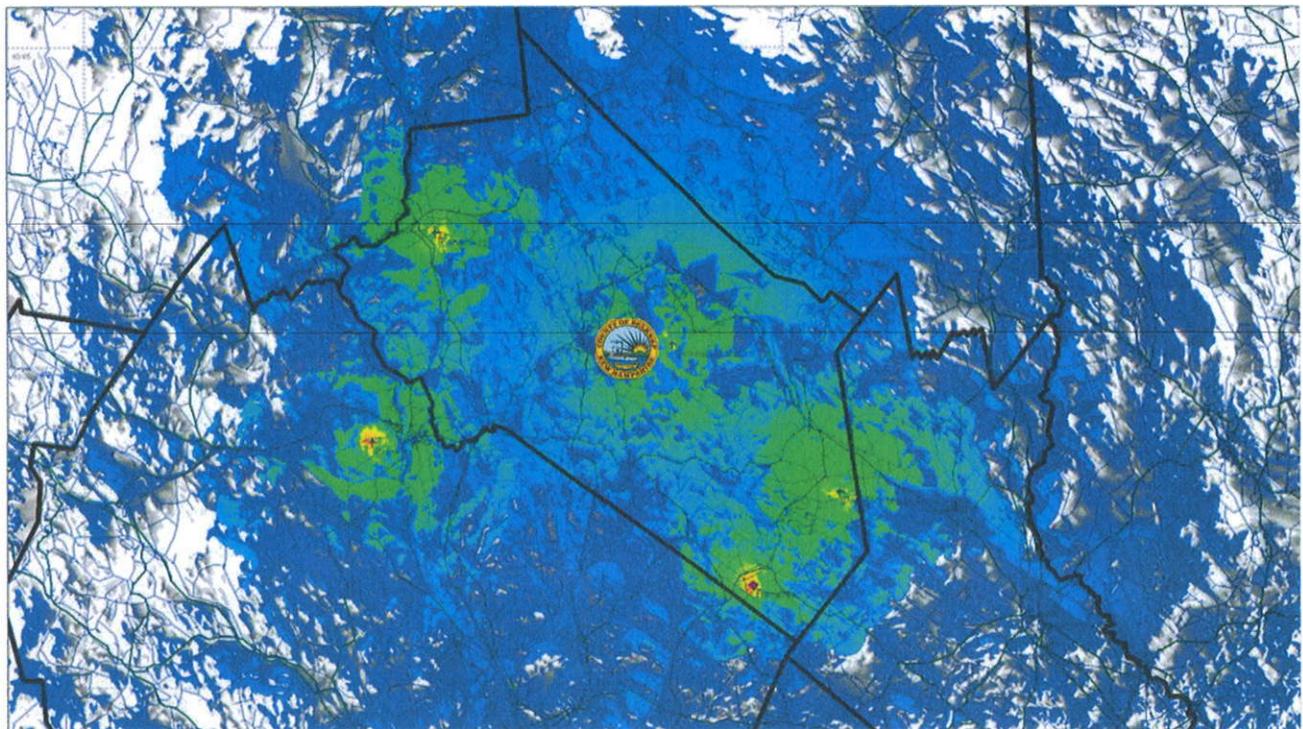
- | | | | |
|--|---|---|--|
|  Excellent coverage
Most buildings and basements. |  Great coverage
Most buildings and some basements. |  Good coverage
Some buildings, material dependant. |  Marginal coverage
Outdoor only with no obstructions. |
|--|---|---|--|

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System drawings may not be reproduced, copied or utilized without written permission.

*This is a software based analysis for comparison purposes. Actual propagation will vary and is subject to unknown conditions and interference.

Radio System Talk-In*: Proposed "Belknap 1" Simulcast Repeater

Displays a portable radio user's ability to talk to dispatch. Based on 5 Watt portable held at 5 ft. with no antenna obstruction, no speaker/mic.



Excellent coverage
Most buildings and basements.



Great coverage
Most buildings and some basements.



Good coverage
Some buildings, material dependant.



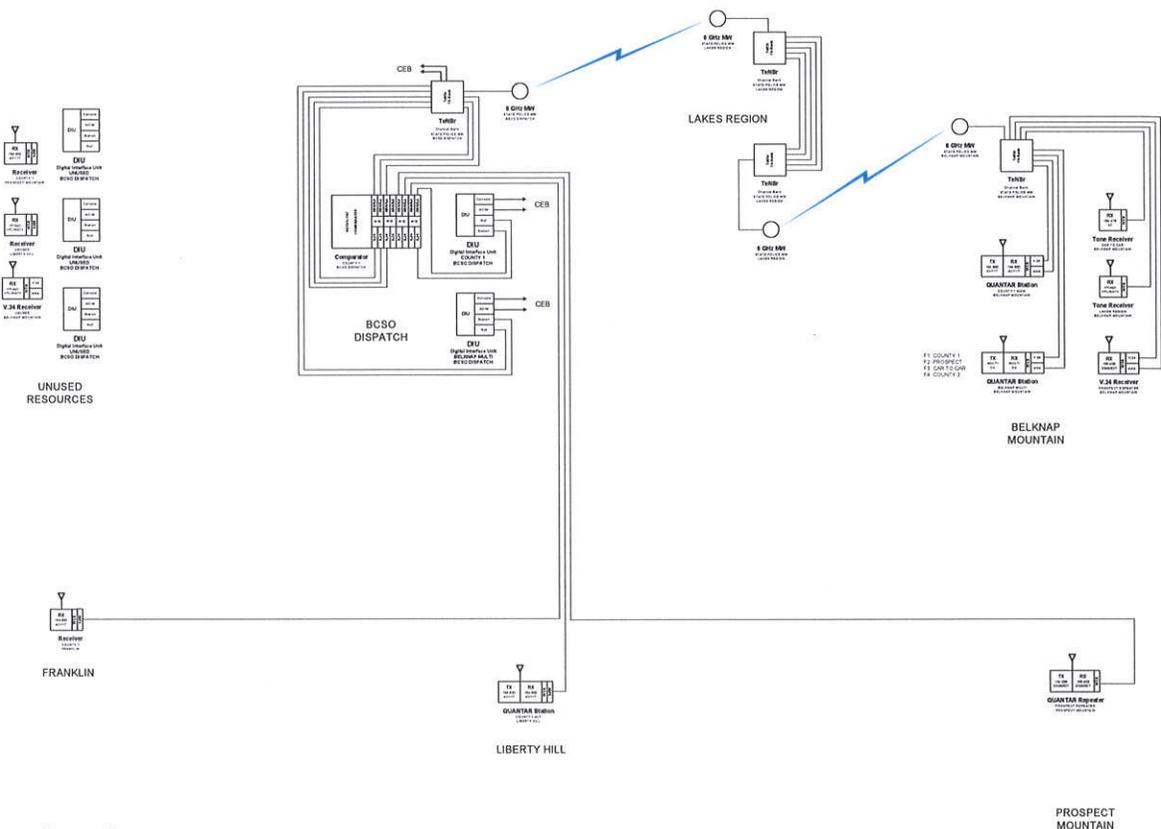
Marginal coverage
Outdoor only with no obstructions.

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System drawings may not be reproduced, copied or utilized without written permission.

*This is a software based analysis for comparison purposes. Actual propagation will vary and is subject to unknown conditions and interference.

Thank you!

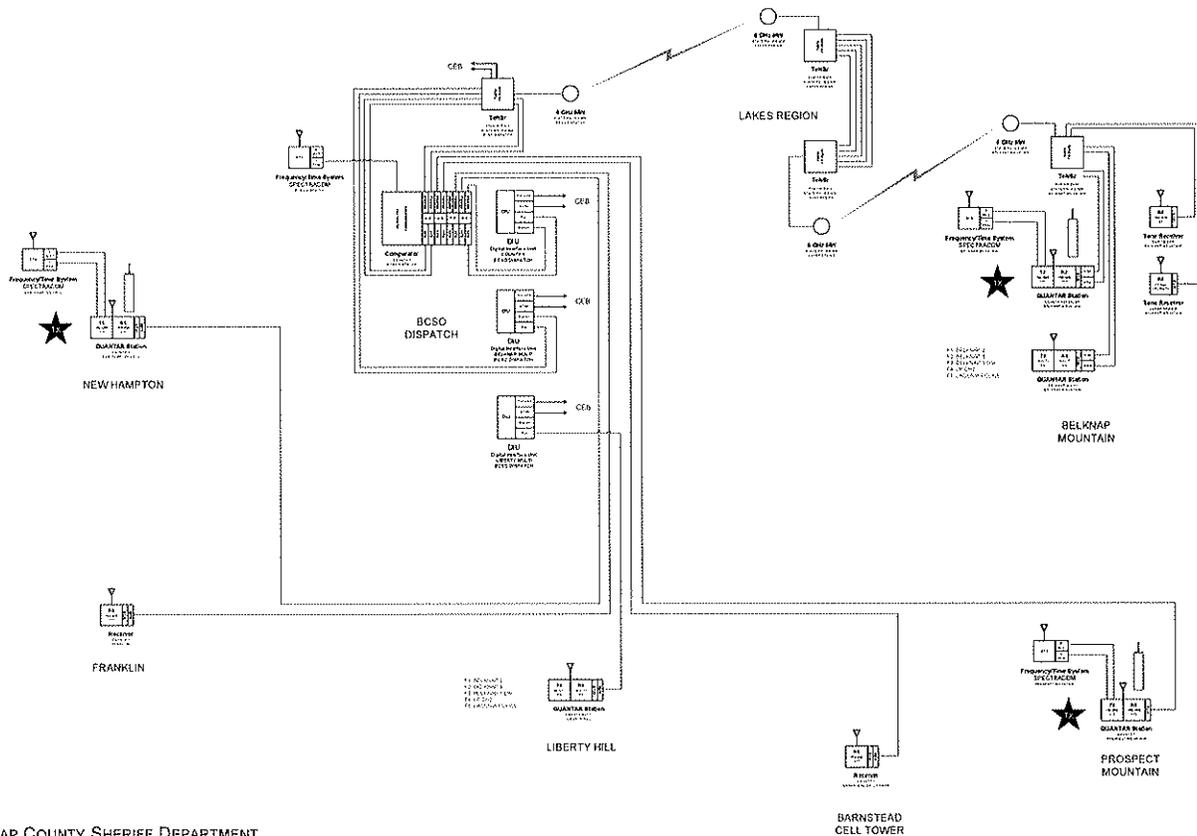




BELKNAP COUNTY SHERIFF DEPARTMENT

RADIO NETWORK- PROSPECT REPEATER MERGE 10/05/2012 725
 "TONE ASSIGNMENTS ARE NOT ACCURATE"

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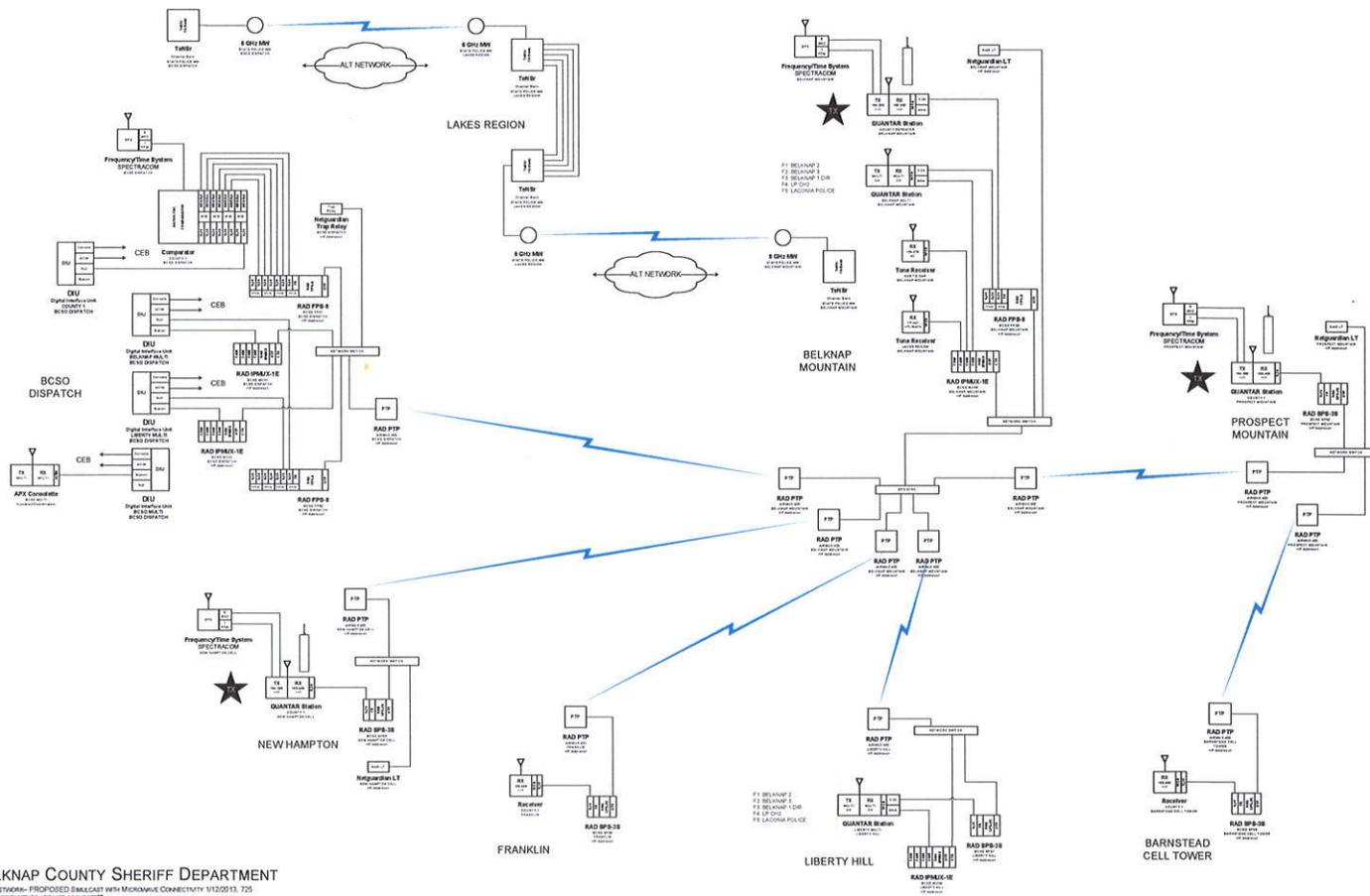


BELKNAP COUNTY SHERIFF DEPARTMENT

MONITORING AND CONTROL SYSTEM CONNECTIONS, 225

"COPY AS SHOWN IS NOT A CONTRACT"

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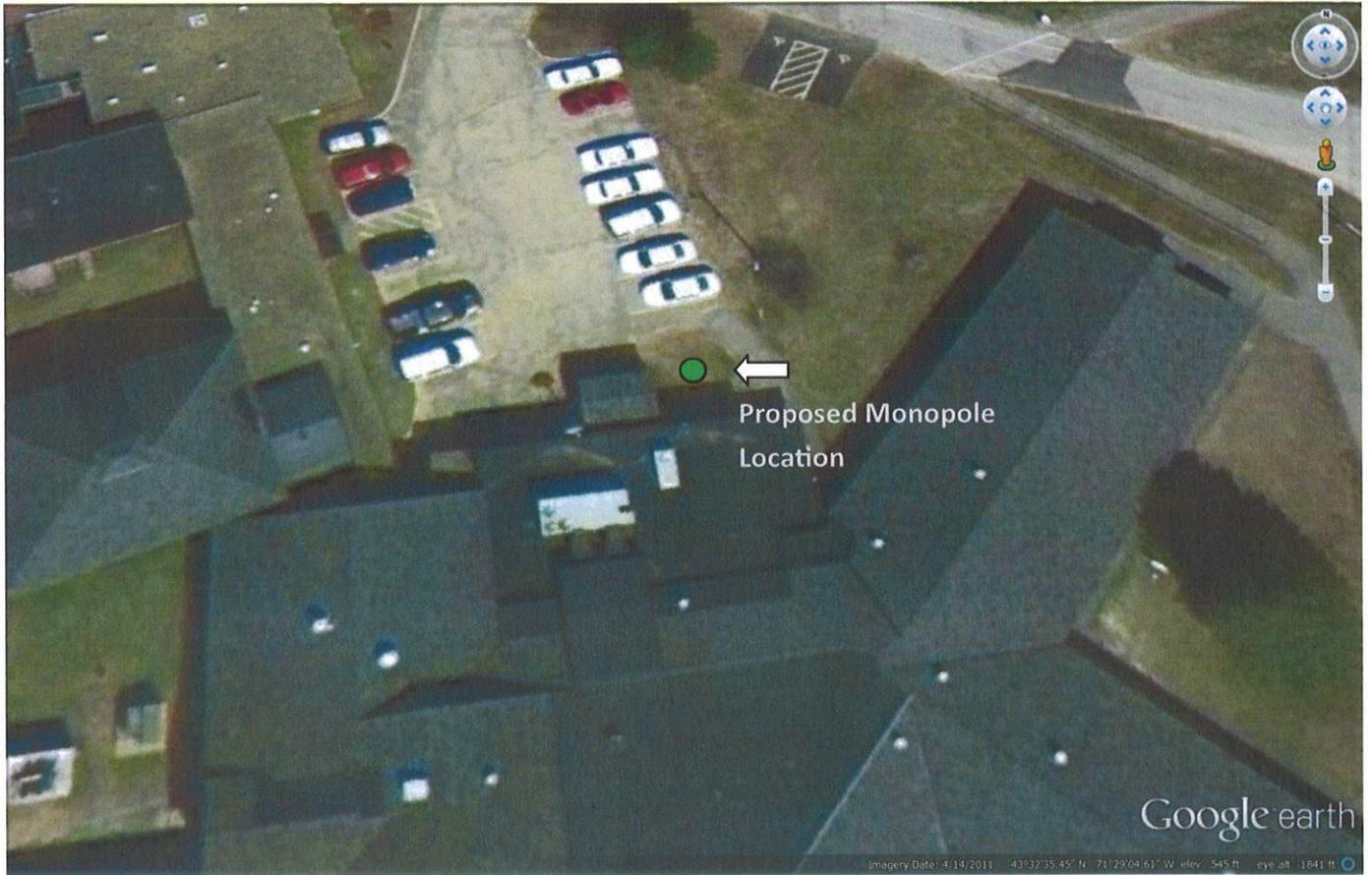


BELKNAP COUNTY SHERIFF DEPARTMENT

RADIO NETWORK- PROPOSED BROADCAST WITH MICROVALE CONNECTIVITY 1/12/2013, 725

PORT ASSIGNMENTS ARE NOT ACCURATE

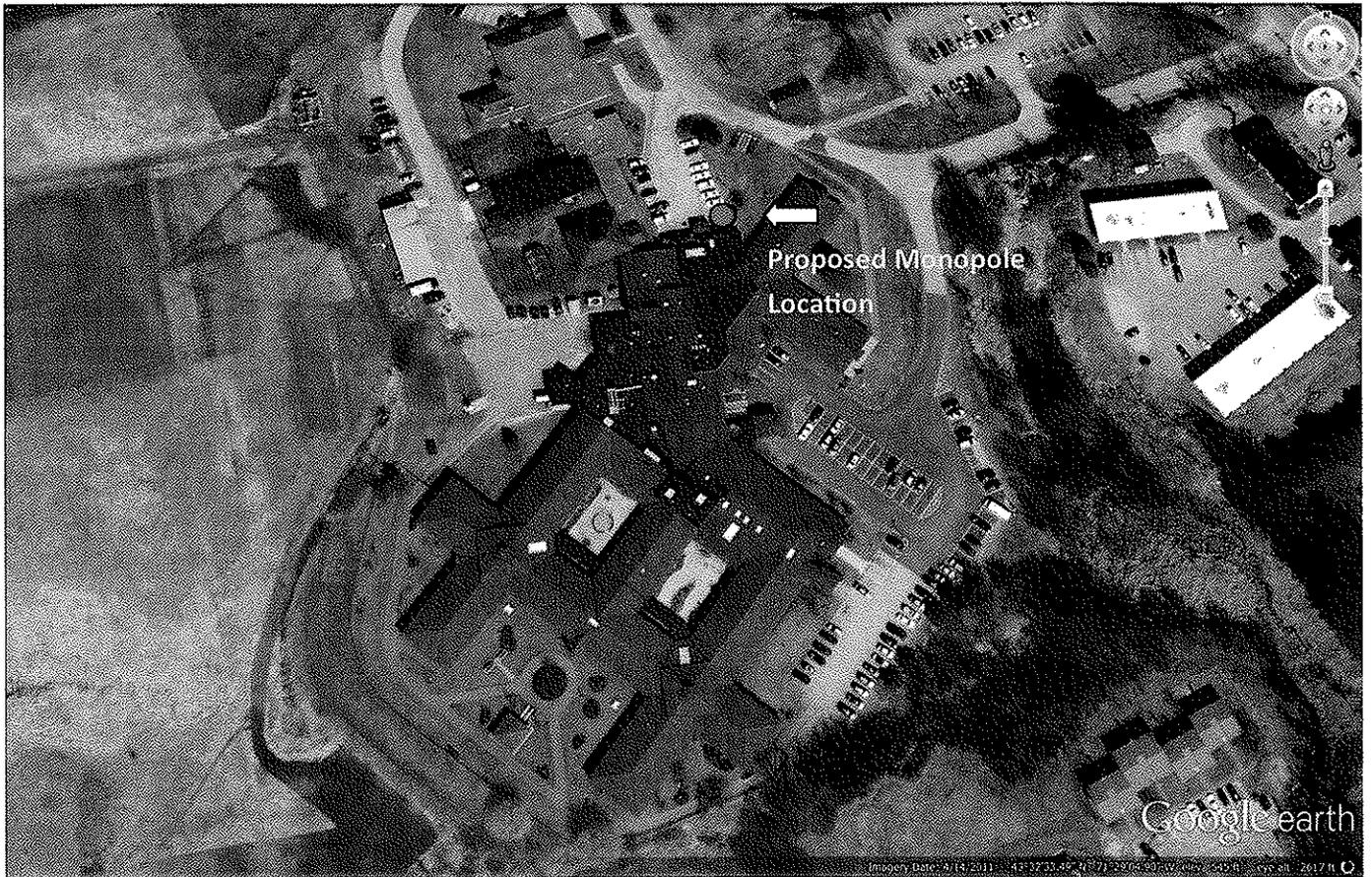
© King Communications Service, Inc. Confidential Property
 System drawings may vary in accordance with actual installed system.
 without authorization.



Proposed Monopole
Location

Google earth

Imagery Date: 4/14/2011 43°32'35.45" N 71°29'04.61" W elev: 545 ft eye alt: 1841 ft



Proposed Monopole Location

Google Earth

Images Date: 4/14/2011 433223.457 432713296.33107 402 502 ft 2617 ft

Radio Planning Report

Project Name	Belknap County Sheriff's Department NH
Author	Edgar Mendez - RAD DATA Communications
Last Modified	1/10/2013

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Table of Contents

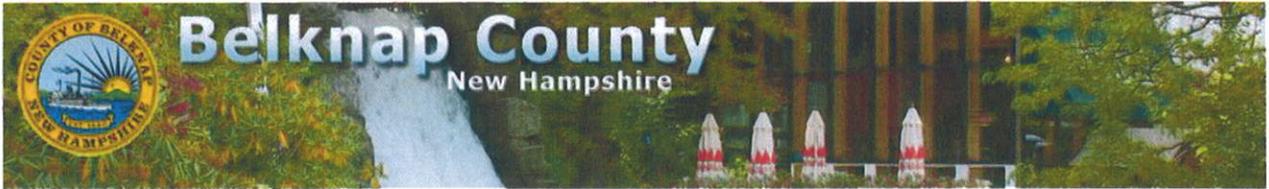
GENERAL INFORMATION ERROR! BOOKMARK NOT DEFINED.

Plan

Description

Mission Critical 4.9 Link, Communications Network

Agency



Belknap County Sheriff's Department 42 County Drive, Laconia NH 03246

Contact Information

Sheriff Craig Wiggin

General Notes

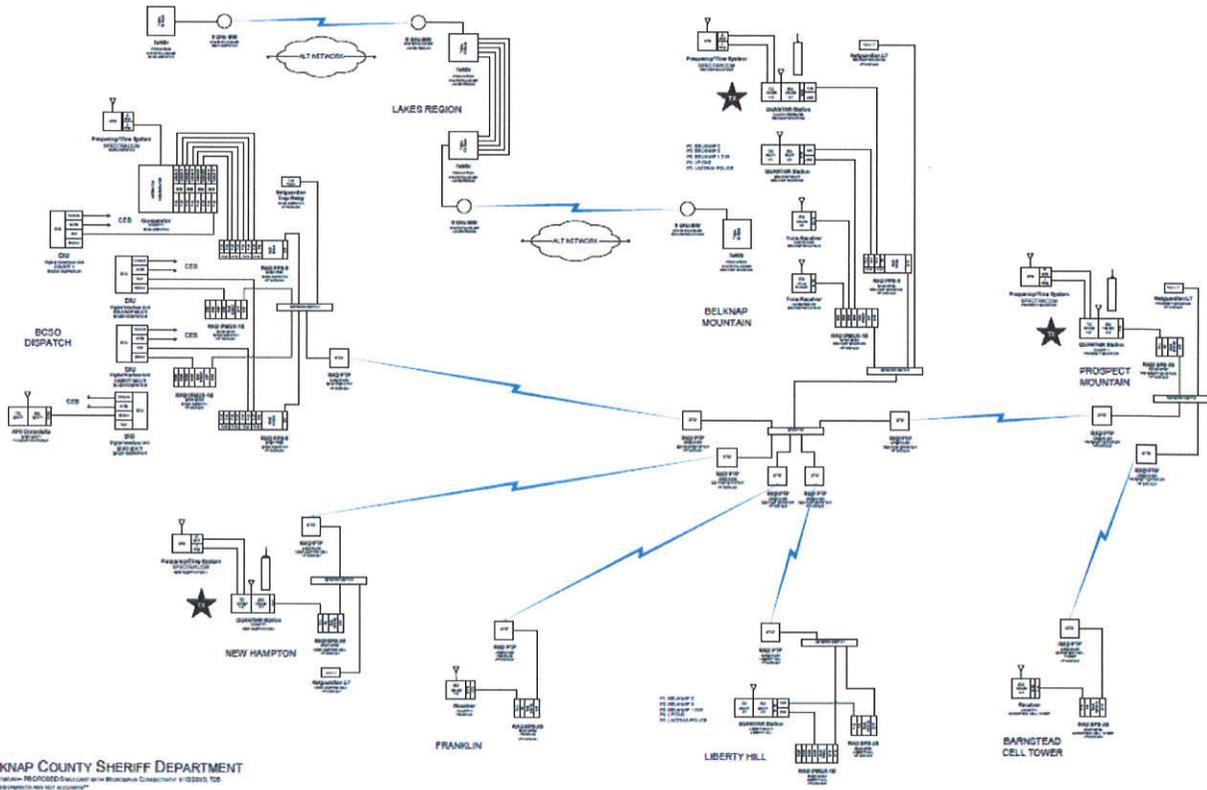
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Sites Summary

Site Name	Latitude	Longitude	Altitude
Prospect Mountain	43.40286	-71.1895	31
Pinnacle Hill	43.60544	-71.62324	31
Liberty Hill	43.51337	-71.41255	31
Franklin	43.4417	-71.69088	18
Belknap Mountain	43.51828	-71.3696	31
BCSO Dispatch	43.54318	-71.48465	28
Barnstead Cell	43.32964	-71.28325	31

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Plan Image



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Bill of Materials

Type	Motorola Part Name	Description	Quantity
Antennas	RRDN7827A	Dish antenna, 2ft, dual polarization, gain 28dBi, 4.90-6.06 GHz bands	12
IDUs	RRDN7846A	"PoE device 100BaseT/GbE interface for Airmux radios , with AC power feeding (see note 1)"	12
ODUs	RRDN7813A	"Airmux-400 200M ODU Connectorized for external antenna (2x N-type), supporting multi frequency bands at 2.x GHz and 5.x GHz, factory default 5.8 GHz FCC/IC "	12
Airmux-Lightning-Protection	RRDN7844A	Airmux-Lightning-Protection for Indoor and outdoor units	24
Airmux-Cable	RRDN7835A	Airmux Cable to connect Indoor to the outdoor unit	12
HSS	RRDN7840A	HUB SITE SYNCHRONIZATION (HSS)	1
HSS-cable	RRDN7837A	HUB SITE SYNCHRONIZATION (HSS) CABLE, 15M, ASSEMBLED W/RJ45 CONNECTORS	5
GPS/ACUS	RRDN7843A	OUTDOOR GPS-BASED SYNC UNIT FOR INTER-SITE SYNCHRONIZATION, AC US PLUG	1

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P2P Links Summary

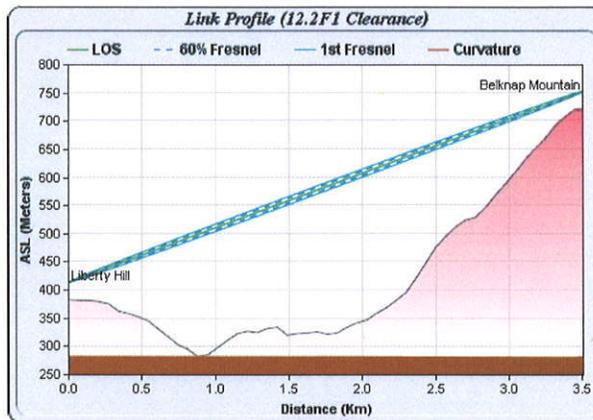
Side A Name	Side B Name	Distance	Capacity	AIRMUX Family
Liberty Hill	Belknap Mountain	3.521 Km	104 Mbps Agg ,(52 Mbps Peak)	AIRMUX-400
Barnstead Cell	Prospect Mountain	11.12 Km	99.6 Mbps Agg ,(49.8 Mbps Peak)	AIRMUX-400
Prospect Mountain	Belknap Mountain	19.384 Km	94.6 Mbps Agg ,(47.3 Mbps Peak)	AIRMUX-400
Franklin	Belknap Mountain	27.276 Km	53.6 Mbps Agg ,(26.8 Mbps Peak)	AIRMUX-400
Belknap Mountain	Pinnacle Hill	22.611 Km	84 Mbps Agg ,(42 Mbps Peak)	AIRMUX-400
Belknap Mountain	BCSO Dispatch	9.69 Km	100.4 Mbps Agg ,(50.2 Mbps Peak)	AIRMUX-400

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P2P Links

LINK: LIBERTY HILL_BELKNAP MOUNTAIN

Family	CBW	Distance	Polar	Services	Rate	Availability	Frequency	RFP
AIRMUX-400	20 Mhz	3.521 Km	Dual	104 Mbps Agg ,(52 Mbps Peak)	130 Mbps	100%	None	B



Properties

Liberty Hill

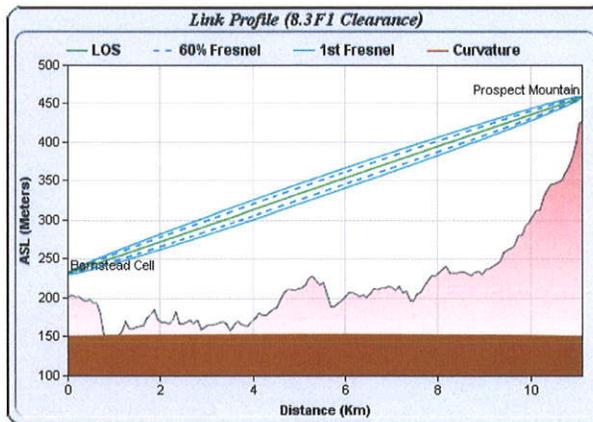
Belknap Mountain

Height above Sea	412 m	750 m
Antenna Height	31 m	31 m
Regulation	4.945-4.985 GHz FCC/IC	4.945-4.985 GHz FCC/IC
Product ID	Airmux-400/ODU/F2458F/EXT	Airmux-400/ODU/F2458F/EXT
Antenna	AIRMUX400_ANT_28_5260_dish	AIRMUX400_ANT_28_5260_dish
TX Power	18 dBm	18 dBm
EIRP	48.5 dBm	48.5 dBm
RSSI	-44.3 dBm	-44.3 dBm
Fade Margin	22.7 dB	22.7 dB
Azimuth	81°	261°
Elevation	6.3°	-6.3°
HSS	INU	HSM

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LINK: BARNSTEAD CELL_PROSPECT MOUNTAIN

Family	CBW	Distance	Polar	Services	Rate	Availability	Frequency	RFP
AIRMUX-400	20 Mhz	11.12 Km	Dual	99.6 Mbps Agg ,(49.8 Mbps Peak)	130 Mbps	99.9946%	None	B



Properties

Barnstead Cell

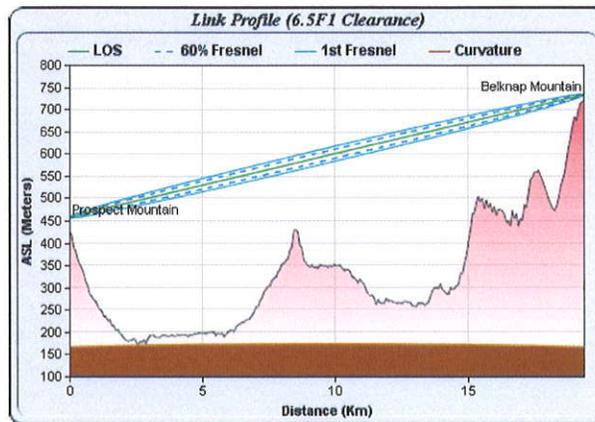
Prospect Mountain

Height above Sea	232 m	458 m
Antenna Height	31 m	31 m
Regulation	4.945-4.985 GHz FCC/IC	4.945-4.985 GHz FCC/IC
Product ID	Airmux-400/ODU/F2458F/EXT	Airmux-400/ODU/F2458F/EXT
Antenna	AIRMUX400_ANT_28_5260_dish	AIRMUX400_ANT_28_5260_dish
TX Power	18 dBm	18 dBm
EIRP	48.5 dBm	48.5 dBm
RSSI	-54.2 dBm	-54.2 dBm
Fade Margin	12.8 dB	12.8 dB
Azimuth	42.9°	222.9°
Elevation	4.1°	-4.1°
HSS	INU	HSM

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LINK: PROSPECT MOUNTAIN_BELKNAP MOUNTAIN

Family	CBW	Distance	Polar	Services	Rate	Availability	Frequency	RFP
AIRMUX-400	20 Mhz	19.384 Km	Dual	94.6 Mbps Agg ,(47.3 Mbps Peak)	130 Mbps	99.9123%	None	B



Properties

Prospect Mountain

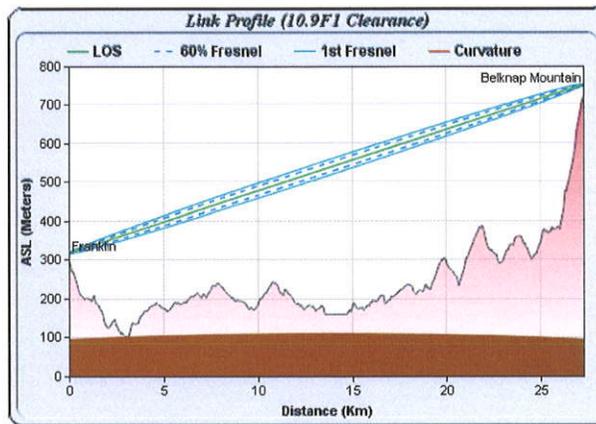
Belknap Mountain

Height above Sea	458 m	734 m
Antenna Height	31 m	15 m
Regulation	4.945-4.985 GHz FCC/IC	4.945-4.985 GHz FCC/IC
Product ID	Airmux-400/ODU/F2458F/EXT	Airmux-400/ODU/F2458F/EXT
Antenna	AIRMUX400_ANT_28_5260_dish	AIRMUX400_ANT_28_5260_dish
TX Power	18 dBm	18 dBm
EIRP	48.5 dBm	48.5 dBm
RSSI	-59.1 dBm	-59.1 dBm
Fade Margin	7.9 dB	7.9 dB
Azimuth	311.5°	131.5°
Elevation	1.3°	-1.3°
HSS	HSC	INU

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LINK: FRANKLIN _BELKNAP MOUNTAIN

Family	CBW	Distance	Polar	Services	Rate	Availability	Frequency	RFP
AIRMUX-400	20 Mhz	27.276 Km	Dual	53.6 Mbps Agg ,(26.8 Mbps Peak)	78 Mbps	99.9761%	None	B



Properties

Franklin

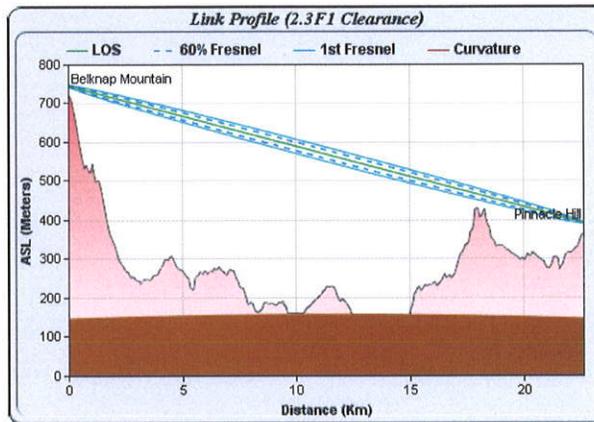
Belknap Mountain

Height above Sea	318 m	750 m
Antenna Height	18 m	31 m
Regulation	4.945-4.985 GHz FCC/IC	4.945-4.985 GHz FCC/IC
Product ID	Airmux-400/ODU/F2458F/EXT	Airmux-400/ODU/F2458F/EXT
Antenna	AIRMUX400_ANT_28_5260_dish	AIRMUX400_ANT_28_5260_dish
TX Power	21 dBm	21 dBm
EIRP	51.5 dBm	51.5 dBm
RSSI	-59 dBm	-59 dBm
Fade Margin	18 dB	18 dB
Azimuth	71.7°	251.7°
Elevation	0.9°	-0.9°
HSS	INU	HSC

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LINK: BELKNAP MOUNTAIN_PINNACLE HILL

Family	CBW	Distance	Polar	Services	Rate	Availability	Frequency	RFP
AIRMUX-400	20 Mhz	22.611 Km	Dual	84 Mbps Agg ,(42 Mbps Peak)	117 Mbps	99.9059%	None	B



Properties

Belknop Mountain

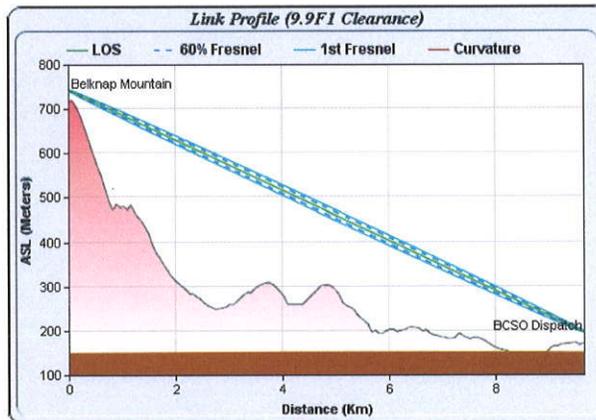
Pinnacle Hill

Height above Sea	746 m	393 m
Antenna Height	27 m	31 m
Regulation	4.945-4.985 GHz FCC/IC	4.945-4.985 GHz FCC/IC
Product ID	Airmux-400/ODU/F2458F/EXT	Airmux-400/ODU/F2458F/EXT
Antenna	AIRMUX400_ANT_28_5260_dish	AIRMUX400_ANT_28_5260_dish
TX Power	18 dBm	18 dBm
EIRP	48.5 dBm	48.5 dBm
RSSI	-60.4 dBm	-60.4 dBm
Fade Margin	9.6 dB	9.6 dB
Azimuth	295.5°	115.5°
Elevation	-1.1°	1.1°
HSS	HSC	INU

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LINK: BELKNAP MOUNTAIN_BCSO DISPATCH

Family	CBW	Distance	Polar	Services	Rate	Availability	Frequency	RFP
AIRMUX-400	20 Mhz	9.69 Km	Dual	100.4 Mbps Agg ,(50.2 Mbps Peak)	130 Mbps	99.9972%	None	B



Properties

Belknop Mountain

BCSO Dispatch

Height above Sea	743 m	196 m
Antenna Height	24 m	28 m
Regulation	4.945-4.985 GHz FCC/IC	4.945-4.985 GHz FCC/IC
Product ID	Airmux-400/ODU/F2458F/EXT	Airmux-400/ODU/F2458F/EXT
Antenna	AIRMUX400_ANT_28_5260_dish	AIRMUX400_ANT_28_5260_dish
TX Power	18 dBm	18 dBm
EIRP	48.5 dBm	48.5 dBm
RSSI	-53.1 dBm	-53.1 dBm
Fade Margin	13.9 dB	13.9 dB
Azimuth	286.7°	106.7°
Elevation	-2.6°	2.6°
HSS	HSC	INU

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STATE AND LOCAL ANTI-TERRORISM TRAINING PROGRAM

THIS IS TO CERTIFY THAT

Craig H. Wiggin

HAS SUCCESSFULLY COMPLETED 8 HOURS OF
STATE AND LOCAL ANTI-TERRORISM TRAINING

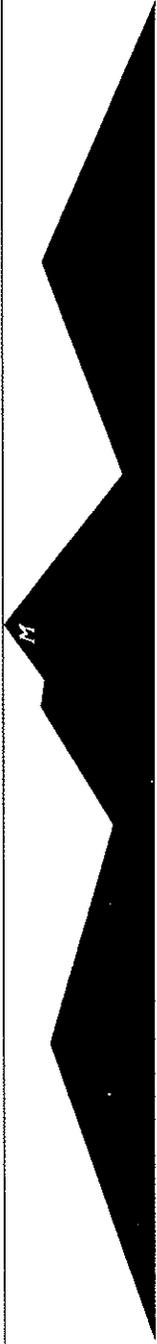
December 20, 2011
Concord, New Hampshire

Denise E. O'Donnell

The Honorable Denise E. O'Donnell
Director, Bureau of Justice Assistance



Training coordinated on behalf of BJA
by the Institute for Intergovernmental Research®



New Mexico Tech

ENERGETIC MATERIALS RESEARCH AND TESTING CENTER

Craig H. Wiggin

Is hereby awarded this certificate and .8 continuing education units
for successfully completing the 8 hour

**Initial Law Enforcement Response to Suicide Bombing Attacks
Performance Level Training Course**

October 5, 2010

Associate Director/Program Manager



NESPIN Annual Conference



ENEMY AT THE GATE

Protecting Our Schools Against Violence & Terrorism

Certificate of Training
Awarded to

Craig Wiggin

Belknap County Sheriff's Department

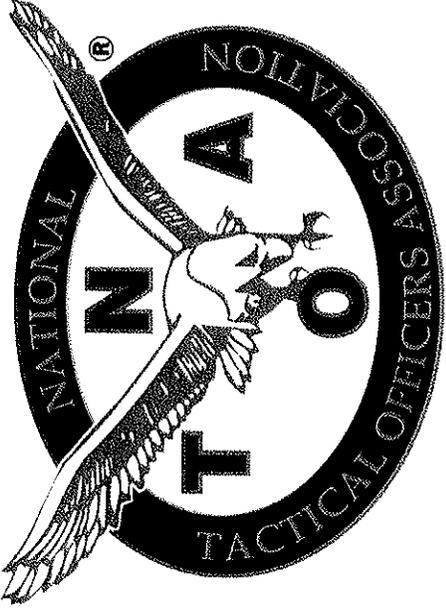
For Attendance and Participation in the NESPIN 2008 Conference

Presented by
New England State Police Information Network

September 9-11, 2008 Nashua, NH

Donald F. Kennedy, Jr.

NESPIN Director



National Tactical Officers Association

Is pleased to present this Certificate to

Craig Wiggin

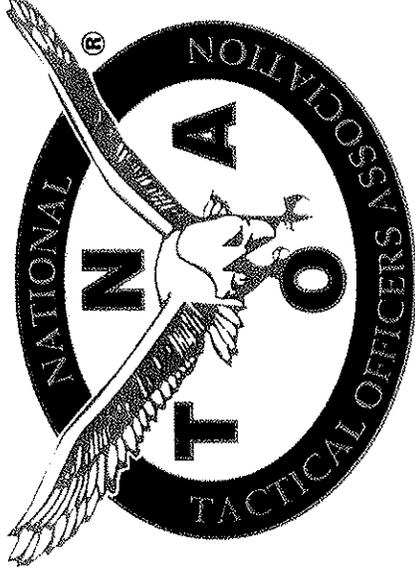
Belknap County Sheriff's Department

In recognition of your successful completion of the 24-hour
Violent Critical Incidents: Planning & Response Training

Conducted at Florham Park, NJ

March 26 - 28, 2008

John Gnagey, Executive Director



National Tactical Officers Association

Is pleased to present this Certificate to

Craig Wiggin
Belknap County Sheriff's Office

In recognition of your successful completion of the 40-hour
SWAT Supervision and Command Decision Making Training
Conducted at Las Vegas, NV
December 15 - 19, 2008

John Gnagey, Executive Director

**Institute of Police
Technology and Management**

UNIVERSITY OF NORTH FLORIDA

This is to certify that

Craig Wiggin

has successfully completed the 40 hour training course

Tactical Operations Command

Conducted in Jacksonville, Florida

February 25, 2008 - February 27, 2008


COURSE DIRECTOR

 **UNF**
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NH PUBLIC RISK MANAGEMENT EXCHANGE

Risk Management Services Program

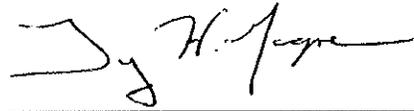
This certificate is hereby presented to:

Craig Wiggin

for attending a 16 hour training program in:

Risk Management for Regional Special Operations Units

on this day: December 19 & 20, 2007



Director of Coverage Programs



Emergency Management Institute



FEMA

This Certificate of Achievement is to acknowledge that

CRAIG H. WIGGIN

has reaffirmed a dedication to serve in times of crisis through continued professional development and completion of this course:

IS-00100.a
Introduction to the Incident Command System
(ICS 100)

Issued this 10th Day of November, 2008


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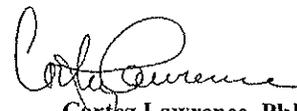
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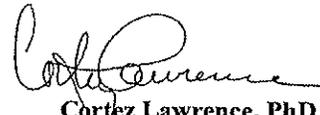
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IS-00700

**National Incident Management System
(NIMS), An Introduction**

Issued this 10th Day of November, 2008


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NEW HAMPSHIRE DEPARTMENT OF SAFETY
DIVISION OF FIRE STANDARDS & TRAINING AND
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This Certificate of Attendance Verifies that



Homeland Security Exercise & Evaluation Program - Evaluator

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August 7, 2008

DATE

Bill Adams
DIRECTOR OF BUREAU CHIEF