

Northwest Arctic Borough

MULTI-YEAR TRAINING AND EXERCISE PLAN 2012 – 2014



June 8, 2012

PREFACE

NAB Office of Emergency Management

The U.S. Department of Homeland Security (USDHS) Preparedness Directorate's Office of Grants and Training (G&T) requires that every State and Urban Area conduct a Multiyear Training and Exercise Plan Workshop (TEPW) annually. As a result, the Northwest Arctic Borough (NAB) Office of Emergency Management (OEM) recently conducted its 2012 - 2014 Multiyear TEPW and has since produced this Multiyear Training and Exercise Plan (TEP).

The NAB OEM Multiyear TEP is the roadmap for NAB OEM to accomplish the priorities described in their Homeland Security Strategy. The NAB OEM has pursued a coordinated homeland security strategy that combines enhanced planning, new equipment purchases, innovative training, and realistic exercises to strengthen NAB OEM emergency prevention and response capabilities. Training and exercises play a crucial role in this strategy, NAB OEM with a means of attaining, practicing, validating, and improving new capabilities.

The Borough's training and exercise programs are administered by the NAB OEM, in coordination with the Northwest Arctic Local Emergency Planning Committee (NALEPC), local emergency service agencies and other local jurisdictions, agencies, and partners. The plan helps prepare the NAB to optimally address both the natural and technical hazards that it faces.

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NAB Office of Emergency Management

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PURPOSE

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The purpose of the Multiyear Training and Exercise Plan (TEP) is to provide a follow-on companion document to the 2011 State of Alaska Homeland Security Strategy. It is a living document that will be updated and refined annually. The Multiyear TEP provides a roadmap for NAB OEM to follow in accomplishing the priorities described in the Homeland Security Strategy. Each priority is linked to a corresponding National Priority, and, if applicable, an Improvement Plan (IP) action. The priority is further linked to the associated target capabilities that would facilitate accomplishment of the priority and the training and exercises that will help the jurisdiction obtain those capabilities and achieve that priority.

Included in the Multiyear TEP is the training and exercise schedule, which provides graphic illustration of the proposed activities, scheduled for the years 2012 – 2014. It is representative of the natural progression of training and exercises that should take place in accordance with the building-block approach.

PROGRAM PRIORITIES

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These priorities focus on significantly enhancing the Borough's capabilities to prevent, protect, mitigate the effects of, respond to, and recover from any incidents threatening the Borough. The Borough selected these priorities through the completion of the NAB OEM Logistics Capabilities Assessment (LCA) that identified the shortages that exist within the jurisdiction, in support of the State of Alaska Homeland Security Strategy (2011), and the results of other After Action Reports (AAR) and the corresponding Improve Plans (IP).

These priorities directly support the development of the State Homeland Security Strategy 2011 priorities: Expand Regional Collaboration; Implement the National Incident Management System (NIMS), and the National Response Framework (NRF); Implement the National Infrastructure Protection Plan (NIPP); Strengthen Information Sharing and Collaboration Capabilities; Strengthen Medical Surge and Mass Prophylaxis Capabilities; Strengthen Planning and Citizen Preparedness Capabilities; and Strengthen Interoperable Communication Capabilities.

While the Borough recognized the necessity and importance of a collaborated and coordinated approach to regional capability development this Multi-Year Training and Exercise Plan only addresses the training and exercises necessary and relevant to developing the Borough capabilities. As a regional partner, all training conducted by the Borough is made available to other jurisdictions and agencies or responder groups.

- 1. IMPROVE ON-SITE INCIDENT MANAGEMENT READINESS:** To effectively direct and control on-site incident activities by using Incident Command System (ICS) consistent with the National Incident Management System (NIMS).
- 2. ENHANCE LAND-BASED SEARCH & RESCUE COORDINATION:** To effectively coordinate and conduct land-based search and rescue missions with deployment of local and/or Borough resources to support missions that are using ICS consistent with NIMS.
- 3. IMPROVE AND EXPAND INTEROPERABLE COMMUNICATIONS:** Ensure the capacity to communicate with both response community and the affected population and establish interoperable voice and data communications between Borough and local first responders.
- 4. INCREASE AWARENESS FOR CITIZEN EVACUATION & SHELTER-IN-PLACE:** Prepare for, ensure communication of, and immediately execute the safe and effective sheltering-in-place of an at-risk population and/or the organized and managed evacuation of the at-risk population to areas of safe refuge in response to an event by ensuring basic human needs are met, stabilize the incident, transition into recovery for an affected area and restore basic services and community functionality.
- 5. DEVELOP EMERGENCY PUBLIC INFORMATION & WARMING CAPABILITIES:** Develop processes and protocols to provide prompt and actionable messages with public and other stakeholders, as appropriate to aid in prevention of imminent dangers, consistent with PIO training.

I. IMPROVE ON-SITE INCIDENT MANAGEMENT READINESS

The focus of this priority area is to effectively direct and control on-site incident activities by using Incident Command System (ICS) consistent with the National Incident Management System (NIMS). In year one members of the NAB Fire Department will complete ICS 100, 200, 700 and 800.

The goal will be to have the NAB Fire Chief/SAR Coordinator complete IS-775 and then led all NAB Fire Department registered members, NAB Search and Rescue Volunteers and other first responders within the communities to complete ICS 100, 200, 700 and 800 with the option to also receive CPR and/or ETT certifications in order to help improve on-site incident management readiness. Successful completion of these trainings will be between July 2012 and June 2013 or in year one and year two according to this Plan. NAB Fire Chief/SAR Coordinator will complete exercises in a sequential and progressive manner consistent with the capability development model. In Year three, the Northwest Arctic Local Emergency Planning Committee (NALEPC) members will participate in a “Who’s In Charge Here” training to assist them in understanding on-site incident management.

Corresponding National Priority: Operational Coordination

IP Reference: 5/25/2010 Improvement Plan from the AAR, “NALEPC Functional Exercise”

Associated Capabilities:

- On-Site Incident Management
- EOC Management
- Communication
- Planning

Training Courses and Exercises that Support this NAB OEM Priority and Associated Capabilities:

- Incident Command System (ICS) 100, 200, 700, and 800
- IS-775: EOC Management and Operations
- CPR
- ETT
- Table Top Exercise: NALEPC who’s In Charge Here?

II. ENHANCE LAND-BASED SEARCH & RESCUE COORDINATION

To effectively coordinate and conduct land-based search and rescue missions with deployment of local and/or Borough resources to support missions that are using ICS consistent with NIMS.

Consistent with Priority I, the goal will be to have the NAB Fire Chief/SAR Coordinator complete IS-809 and then led all NAB Search and Rescue Volunteers and other first responders within the communities to complete ICS 100, 200, 700 and 800 with the option to also receive CPR and/or ETT certifications in order to help improve effective coordination of land-based SAR missions. Successful completion of these trainings will be between July 2012 and June 2013 or in year one and year two according to this Plan. NAB Fire Chief/SAR Coordinator will complete exercises in a sequential and progressive manner consistent with the capability development model, during the third and fourth quarter of year three.

Corresponding National Priority: Mass Search & Rescue Operations

IP Reference: 08/30/2009 Improvement Plan from the AAR, "DRG BLB Distress Signal"

Associated Capabilities:

- Mass Search & Rescue Operations
- On-Site Incident Management
- Emergency Public Safety and Security Response
- Operational Communications
- EOC Management
- Planning
- Volunteer Management and Donations
- Operational Transportation
- Threats and Hazard Identification

Training Courses and Exercises that Support this NAB OEM Priority and Associated Capabilities:

- Incident Command System (ICS) 100, 200, 700, and 800
- IS-271: Anticipating Hazardous Weather & Community Risk
- IS-809: Emergency Support function (ESF) # 9: Search & Rescue
- CPR
- ETT

III. IMPROVE AND EXPAND INTEROPERABLE COMMUNICATIONS

Ensure the capacity to communicate with both response community and the affected population and establish interoperable voice and data communications between Borough and local first responders.

The focus of this priority is to bring attention to the fact that the NAB EOC, Fire Department and Search and Rescue do not have functional radios for use during any emergency event within the Borough, including other natural or man-made disasters, e.g., flood, sea surge, large-scale fuel spill or hazardous chemical release, etc.. Second, the City of Kotzebue, Police and Fire Departments will be hosting an Interoperable Communications Training in Kotzebue, Alaska in year one. NAB will participate in the training and will have the one VHF base-station programmed and then tested.

Corresponding National Priority: Operational Communication

IP Reference: 8/30/2009 Improvement Plan from AAR, “DRG PLB Distress Signal”

Associated Capabilities:

- Operational Coordination
- Operational Communications
- Planning
- Public Information and Warning
- Emergency Public Information and Warning
- On-Site Incident Management

Training Courses and Exercises that Support this NAB OEM Priority and Associated Capabilities:

- Incident Command System (ICS) 100, 200, 700, and 800
- Functional Exercise: Radio Test after programming

IV. INCREASE AWARENESS FOR CITIZEN EVACUATION & SHELTER-IN-PLACE

Prepare for, ensure communication of, and immediately execute the safe and effective sheltering-in-place of an at-risk population and/or the organized and managed evacuation of the at-risk population to areas of safe refuge in response to an event by ensuring basic human needs are met, stabilize the incident, transition into recovery for an affected area and restore basic services and community functionality.

The focus of this priority is to have the Local Emergency Planning Committee (LEPC) Coordinator complete IS-22, IS-909, IS-910 in order to create a comprehensive public education campaign about shelter-in-place, local evacuation and evacuation out of the community for the most-affected communities (e.g., Buckland, Kivalina and Kobuk), and then have a community-wide functional exercise in each community starting with Kivalina in year one, Kivalina in year two and Kobuk in year three.

Corresponding National Priority: Critical Transportation

IP Reference: 2/11/2012 Improvement Plan from the AAR, “PHO Evacuation”

Associated Capabilities:

- Public Information and Warning
- Housing
- Critical Transportation
- Planning
- Operational Communications
- Operational Coordination
- Protective Measures (Physical Protective Measures)
- Threats and Hazard Identification

Training Courses and Exercises that Support this NAB OEM Priority and Associated Capabilities:

- Incident Command System (ICS) 100, 200, 700, and 800
- IS-22: Are you ready? An In-Depth Guide to Citizen Preparedness
- IS-271: Anticipating Hazardous Weather & Community Risk
- IS-909: Community Preparedness: Implementing Simple Activities for Everyone
- IS-910: Emergency Management Preparedness Fundamentals
- Functional Exercise: Local Evacuation

V. DEVELOP EMERGENCY PUBLIC INFORMATION & WARNING CAPABILITIES

The focus of this priority is to provide public information during an event and participate in a Joint Information System. During the first year personnel will receive FEMA Basic PIO training and incorporate it into the existing program and exercise it improving overall capability. During year two personnel will receive FEMA advanced PIO training and again incorporate it into the program, exercise the program and further improve the capability.

Corresponding National Priority: Public Information and Warning

IP Reference: 11/7/2012 Improvement Plan from the AAR for, “Bering Sea Super Storm”

Associated Capabilities:

- On-site Incident Management
- Emergency Operations Center Management
- Citizen Evacuation and Shelter-in-Place
- Volunteer Management and Donation

Training Courses and Exercises that Support this NAB OEM Priority and Associated Capabilities:

- IS-29: Public Information Officer Awareness
- L952 Public Information Officer
- G290 Basic Public Information Officer
- E388 Advanced Public Information Officer
- Participation in a webinar that discusses using social media for Emergency Management Practices

METHODOLOGY AND EVENT TRACKING

NAB Office of Emergency Management

These priorities focus on significantly enhancing the Borough's capabilities to prevent, protect, mitigate the effects of, respond to, and recover from any incidents threatening the Borough. The Borough selected these priorities through the completion of the NAB OEM Logistics Capabilities Assessment (LCA) that identified the shortages that exist within the jurisdiction, in support of the State of Alaska Homeland Security Strategy (2011), and the results of other After Action Reports (AAR) and the corresponding Improve Plans (IP).

The scheduled trainings and exercises are aligned to provide basic or foundational training first in order to provide personnel the knowledge, skills and abilities to participate in exercises to evaluate plans and procedures. Following the implementation of the lessons-learned from the exercises personnel will receive advanced level training to further develop their knowledge, skills and abilities. Subsequent to these training personnel will review the plans and procedures and revise them accordingly. After the further development of the personnel, plans and procedures, the Borough will conduct functional exercises to evaluate personnel performance and validity of plans and procedures. After action reviews will be conducted to develop improvement plans to address areas that need improvement. These activities will lead up to and culminate in the demonstration and testing of these capabilities.

MULTIYEAR TRAINING AND EXERCISE SCHEDULE

NAB Office of Emergency Management

NAB OEM	NAB OEM MULTIYEAR EXERCISE SCHEDULE: 2012 – YEAR ONE											
	Qtr 1			Qtr 2			Qtr 3			Qtr 4		
	J	F	M	A	M	J	J	A	S	O	N	D
PRIORITY 1												
PRIORITY 2												
PRIORITY 3												
PRIORITY 4												
PRIORITY 5												

Priorities Addressed:

Priority 1 OSIM	Priority 2 SAR	Priority 3 Comms	Priority 4 Evac	Priority 5 PIO
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NAB OEM	NAB OEM MULTIYEAR EXERCISE SCHEDULE: 2013 – YEAR TWO											
	Qtr 1			Qtr 2			Qtr 3			Qtr 4		
	J	F	M	A	M	J	J	A	S	O	N	D
PRIORITY 1												
PRIORITY 2												
PRIORITY 3												
PRIORITY 4												
PRIORITY 5												

Priorities Addressed:

Priority 1 OSIM	Priority 2 SAR	Priority 3 Comms	Priority 4 Evac	Priority 5 PIO
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NAB OEM	NAB OEM MULTIYEAR EXERCISE SCHEDULE: 2014 – YEAR THREE											
	Qtr 1			Qtr 2			Qtr 3			Qtr 4		
	J	F	M	A	M	J	J	A	S	O	N	D
PRIORITY 1												
PRIORITY 2												
PRIORITY 3												
PRIORITY 4												
PRIORITY 5												

Priorities Addressed:

Priority 1
OSIM

Priority 2
SAR

Priority 3
Comms

Priority 4
Evac

Priority 5
PIO