



Organizations Active in Disasters Tabletop Exercise for a Bakken Crude Event

After-Action Report/Improvement Plan

October 4, 2016

The After-Action Report/Improvement Plan (AAR/IP) aligns exercise objectives with preparedness doctrine to include the National Preparedness Goal and related frameworks and guidance. Exercise information required for preparedness reporting and trend analysis is included; users are encouraged to add additional sections as needed to support their own organizational needs.

EXERCISE OVERVIEW

Exercise Name	2016 Community Organizations Active in Disasters – Bakken Crude Activation Tabletop Exercise
Exercise Dates	October 4, 2016
Scope	This exercise was a tabletop exercise, planned for October 4th at the Spokane Fire Training Center. Exercise play is limited to COAD members and meeting attendees.
Capabilities	Planning, Operational Coordination
Objectives	Activate and describe COAD Liaison Officer Test initial activation of COAD members Identify resources that may be needed within the COAD
Threat or Hazard	Bakken Crude oil spill in Spokane County
Scenario	A train derailment has occurred within the county. Crude oil is spilling into the area and fire has ignited the oil. Two Red Cross shelters have been set up away from the spill and evacuees are relocating throughout the county.
Participating Organizations	COAD includes many organizations such as healthcare, higher education, school districts, utilities, emergency management, airports, social service organizations, faith based organizations, weather services, military, city and county officials, law enforcement and more.
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ANALYSIS OF PUBLIC HEALTH CAPABILITIES

Aligning exercise objectives and capabilities provides a consistent taxonomy for evaluation that transcends individual exercises to support preparedness reporting and trend analysis. Table 1 includes the exercise objectives, aligned capabilities, and performance ratings for each capability as observed during the exercise and determined by the evaluation team.

Objective	Capability	Performed without Challenges (P)	Performed with Some Challenges (S)	Performed with Major Challenges (M)	Unable to be Performed (U)
Activate and describe COAD Liaison Officer	Operational Coordination		S		
Test initial activation of COAD members	Operational Coordination	P			
Identify resources that may be needed within the COAD	Planning	P			

Ratings Definitions:

- **Performed without Challenges (P):** The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws.
- **Performed with Some Challenges (S):** The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s) and did not negatively impact the performance of other activities. Performance of this activity did not contribute to additional health and/or safety risks for the public or for emergency workers, and it was conducted in accordance with applicable plans, policies, procedures, regulations, and laws. However, opportunities to enhance effectiveness and/or efficiency were identified.
- **Performed with Major Challenges (M):** The targets and critical tasks associated with the core capability were completed in a manner that achieved the objective(s), but some or all of the following were observed: demonstrated performance had a negative impact on the performance of other activities; contributed to additional health and/or safety risks for the public or for emergency workers; and/or was not conducted in accordance with applicable plans, policies, procedures, regulations, and laws.
- **Unable to be Performed (U):** The targets and critical tasks associated with the core capability were not performed in a manner that achieved the objective(s).

Table 1. Summary of Capability Performance

The following sections provide an overview of the performance related to each exercise objective and associated core capability, highlighting strengths and areas for improvement.

Objective 1: Activate and describe COAD Liaison Officer

The strengths and areas for improvement for each capability aligned to this objective are described in this section.

Capability: Operational Coordination

Strengths

Strength 1: Three-deep list was in place

Areas for Improvement

The following areas require improvement to achieve the full capability level:

Area for Improvement 1: Liaison officer needs access to resource listings at all times

Area for Improvement 2: COAD Liaison Checklist needs review and updates by all possible Liaison officers

Objective 2: Test initial activation of COAD members

The strengths and areas for improvement for each capability aligned to this objective are described in this section.

Capability: Operational Coordination

Strengths

Strength 1: This is tested fairly regularly

Strength 2: Good response for the exercise

Areas for Improvement

The following areas require improvement to achieve the full capability level:

Area for Improvement 1: Needs to be re-assessed with a response back to verify contact

Objective 3: Identify resources that may be needed within the COAD

The strengths and areas for improvement for each capability aligned to this objective are described in this section.

Capability: Planning

Strengths

Strength 1: Lots of resources presently exist and are documented or were identified.

Strength 2: The networking at the exercise exposed many other resources and created a better understanding of those available.

Strength 3: New ideas were generated with the discussion

Areas for Improvement

The following areas require improvement to achieve the full capability level:

Area for Improvement 1: Increase access to resource sheets for Liaison Officers.

Area for Improvement 2: Increase involvement of connectional churches with COAD

Area for Improvement 3: Increase representation of First Responders with COAD

Area for Improvement 4: Increase connections with National Resources

Summary

The exercise on October 4th identified many resources that may be documented and many more resources that need to be documented. The Liaison Officer was tested and clarification of the Job Action Sheet can now be continued. There were some ideas for future exercises that included:

Long Term Recovery – the hand-off of clients to the LTR Group and case management that follows

Re-evaluation of Windstorm – COAD requests and actions

What to do with an influx of evacuees from an affected area.

The effectiveness of programs like Map Your Neighborhood during/after an event.

How to allocate resources (items and services).

APPENDIX A: IMPROVEMENT PLAN

This IP has been developed specifically for COAD as a result of 2016 COAD Tabletop Exercise for a Bakken Crude Event conducted on October 4, 2016. Status column designates status of action (O=open, C=closed, D=deferred, M=modified)

PH Capability	Issue/Area for Improvement	Corrective Action	Primary Responsible Organization	POC	Target Date	Completion Date	Status O, C, D, M	Notes
Capability 1: Operational Coordination	1.Resource list access	Create a spreadsheet to be placed on the cloud or with restricted access on a web page for Liaison Officers	COAD					
		Review and update JAS for Liaison Officer	COAD					
	2. Activation of COAD members	Need to re-assess on a regular basis and with a response option (confirmation)	COAD					
Capability 2: Planning	3. Resource Identification	Increase involvement of connectional churches with COAD (invite new participants)	COAD					
		Increase representation of First Responders with COAD (Invite new participants)	COAD					
		Increase	COAD					

		connections with national resources (Create a directory to be used by COAD)						
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APPENDIX B: EXERCISE PARTICIPANTS

Participating Organizations	
State/Region	
	Insert sign in sheet here
Local	
SRHD staff	
Other	