

**1<sup>st</sup> DRAFT Exercise Plan**  
**Aleutians Emergency Towing System**

**31 July 2007**  
**Unalaska, Alaska**

1. Exercise Sponsors.

This exercise is sponsored by the State of Alaska, Department of Environmental Conservation; the U. S. Coast Guard, MSD Unalaska; and the City of Unalaska.

2. Purpose.

The purpose of the exercise is to deploy the Aleutians Emergency Towing System (ETS) in Unalaska Bay and capture the deployment on video.

3. Major Exercise Objectives.

- Safety
- Mobilize ETS to airport and dock for deployment by helicopter and tug
- Practice actual deployments
  - Helicopter - Ship - Tug
  - Tug - Ship
- Capture video and still photography need to develop training materials.
- Validate and edit procedures manual.

4. Exercise Organization.

XXX will be the Director of the Exercise. XXX will be assisted by the following team coordinators:

- Safety: ?? USCG, ADEC
- Port Operations: Alvin Osterback, Port of Unalaska
- Aerial Operations: ?? USCG
- Tug Operations: Chris Iszler or Chris Starkenburg, Gyrfalcon
- Shipboard Operations: Steve Moreno, AMPA
- ETS Configuration and Packing: ??
- Communications: ??
- Video Production: Kelly O'Brien, UCB

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## 5. Exercise Participants.

The following organizations will participate in the exercise:

- USCG - MSD Unalaska, Sector Anchorage, Kodiak Air Station, ? no. participants
- Alaska Department of Environmental Conservation, ? no. participants
- City of Unalaska, ? no. participants
- Alaska Marine Pilots Association, ? no. participants
- Horizon Lines, ? no. participants
- Dunlap Towing
- Sampson Tug and Barge, ? no. participants
- Trampler, ? no. participants
- Nuka Research and Planning Group, 2 participants

## 6. Scenario Overview.

The scenario is that a trampler vessel <50,000 DWT with a non-English speaking crew is disabled and in need of towing assistance. For the purpose of this exercise, two deployment methods will be practiced: helio-ship-tug and tug-ship. Operations are not constrained by time, sea state, or weather. This is not a performance test, but an opportunity to practice/verify/modify procedures for the safe and effective deployment of the ETS.

## 7. Concept of Operations.

The overall process of mobilizing the ETS and deploying it will be exercised in stages for control, safety, and video production.

- Stage I. System components and packing
- Stage II. City of Unalaska Harbor/Airports operations
- Stage III. Notification, activation, command and control
- Stage IV. Helicopter operations
- Stage V. Shipboard operations
- Stage VI. Tug operations

## 8. Concept of Control.

The Director of the Exercise provides control for this exercise. A Stage Coordinator will oversee each stage. A safety and operations briefing will precede each stage. The exercise will begin at 1300 hr on July 30<sup>th</sup> and end at 0930 hr on August 1<sup>st</sup>.

## 9. Exercise Artificialities.

This exercise will have many artificialities; it is not intended to measure anyone's performance, but rather as an opportunity to develop and validate procedures for the ETS

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components. Participants are encouraged to ask questions and raise issues as each portion of the deployment is practiced.

#### 10. Exercise Assumptions.

Participants will abide by their normal organizational safety rules and procedure, unless otherwise specified in the Safety Plan. It is assumed that participants are knowledgeable, trained, and qualified for the roles that they are asked to perform in this exercise.

#### 11. Administration and Logistics.

Nuka Research and Planning Group will be coordinating the exercise overall. Each participating organization will appoint a coordinator for their participants. Air travel, meals, and ground transportation will be provided by each participating organization.

##### Administrative Contacts

- USCG - ???
- ADEC - ???
- City of Unalaska - ???
- Alaska Marine Pilots Association - ???
- Horizon Lines - ???
- Dunlap Towing - ???
- Sampson Tug and Barge - ???
- Tramper ?
- Nuka Research and Planning Group

#### 12. Safety.

The Safety Officer for this exercise is ??? The Safety Plan is contained in Annex A.

Safety is always the highest priority for any exercise. Safety is everyone's responsibility. If anyone observes an un-safe act or condition, immediately take whatever actions are necessary to correct the problem (including stopping the exercise play) and notify the stage coordinator and/or the safety offices.

In the event of an actual emergency, cease all exercise play by announcing, "This is Not a Drill, we have an actual emergency." The message should be relayed to all exercise participants.

#### 13. Communications

The Communications Plan for this exercise is contained in Annex B. Communications will be conducted through cellular and satellite telephones, vhf marine radio, and USCG aviation radios.

#### 14. Reports.

Each participant is encouraged to keep a log (ICS 214) for their activities, noting issues relevant to developing the Procedures Manual. Nuka Research will produce a brief exercise

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report based on the debrief. The primary documents resulting from the exercise will be Procedures Manual and training materials.

15. Schedule of Events.

<b>Date</b>	<b>Event</b>	<b>Stage Coordinator</b>
07/30/07	Arrive Dutch Harbor and check-in	Amy Gilson, Nuka Research
07/30/07 1300 hr	Participant Briefing	
07/30/07 1400 hr	Stage I: System components and packing	
07/30/07 1600 hr	Stage II. City of Unalaska Harbor/Airports operations	
07/30/07 1900 hr	Stage III: Notification, activation, command and control	
07/31/07 0730 hr	Ops Briefing	
07/31/07 0800 hr	Stage IV. Helicopter operations	
07/31/07 1100 hr	Stage V. Shipboard operations	
07/31/07 1300 hr	Stage VI. Tug operations	
08/01/07 0800 hr	Debrief	Tim Robertson, Nuka Research

16. Annexes

Annex A: Safety Plan

Annex B: Communications Plan

Annex C: Brief

Annex D: Debrief Form

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