

Aleutian Islands Waterways Safety Committee Meeting Agenda

November 8, 2018

10:00AM – 4:00PM

Room 106 UAA Student Commons Building

3700 Sharon Gagnon Lane, Anchorage, AK

- I. Call to Order Peggy McLaughlin, Chair
- II. Introductions Peggy McLaughlin, Chair
- III. Housekeeping Actions Peggy McLaughlin, Chair
 - i. Meeting Protocols
- IV. Approval of Agenda
- V. Public Comments (limited to 5 minutes each)
- VI. Approval of Meeting Minutes May 1, 2018
- VII. Reports to Committee
 - a. Ex Officio Reports
 - i. USCG CDR Justin Jacobs
 - ii. ADEC Geoff Merrell
 - iii. NOAA Bart Buesseler
 - iv. USFWS Jeff Williams
 - v. ADFG Jeanette Alas
 - vi. Aleutian and Bering Sea Islands LCC Aaron Poe
 - b. Managing Board Report Mayor Frank Kelty
 - i. Sustainable Funding Key Concepts
 - c. WSC Chair Report Peggy McLaughlin
 - d. Workgroup Reports
 - i. Waterways Safety Plan Workgroup Leslie Pearson
 - ii. Navigation Workgroup Captain David Arzt
 - e. Facilitator's Report Tim Robertson
- VIII. Old Business
- IX. New Business
 - a. Review and revise Waterways Safety Plan
 - b. Heavy Weather Guidelines

- X. Review Action Items and Set Next Meeting.....Peggy McLaughlin
- XI. Closing Committee Comments
- XII. Adjourn

Meeting Materials:

1. Meeting Protocols and Roster
2. Meeting Minutes May 1, 2018
3. Sustainable Funding Key Concepts
4. DRAFT Waterway Safety Plan with comments (PDF will be sent separately and hard copies will be available at meeting)
5. Heavy Weather Guidelines

**Aleutian Islands Waterways Safety Committee Roster
October 30, 2018 Version**

Voting Members

Seat	Primary	Alternate
(a) At Sea Fish Processors	Chris Woodley	
(b) Commercial Fishing	Frank Vargas	
(c) Commercial Fishing Vessels <60feet		
(d) Passenger Vessels	Steven Gabelien	
(e) Cargo Ships		
(f) Tank Vessels	Ingo Rose	
(g) Barges (including cargo and petroleum) and associated tugs	Wyatt Morgan	David Ridge
(h) Assist Tugs (docking, rescue)	Chris Iszler	
(i) Port Director, Harbor Master, Local Government	Scott Brown	Ernie Weiss
(j) Terminal Operators	Jennifer Tungul	
(k) Oil Spill Response	Matt Melton	
(l) P & I Clubs	Bert Ray	
(m) Salvage	Todd Duke	
(n) Alaska Native Interest	Thomas Robinson	
(o) Conservation Organizations	Andrew Hartsig	
(p) Marine Pilots	David Arzt	
(q) Ship's Agents	Andrew Mew	
(r) Subsistence User	Karen Pletnikoff	
(s) AIWSC Managing Board Director	Peggy McLaughlin	Buddy Custard
(t) At Large	Leslie Pearson	Melissa Good
(u) Vessel Monitoring and Tracking	Ed Page	

Ex Officio Members (Non-Voting)

Seat	Primary	Alternate
U.S. Coast Guard (USCG)	CDR Justin Jacobs	LTjg David Parker
Alaska Department of Conservation (ADEC)	Geoff Merrell	Bernie Nowicki
NOAA, Office of Coast Survey	LT Bart Buesseler	Vacant
U.S. Fish and Wildlife Service	Jeff Williams	
Aleutian Bering Sea Islands, Inc. (ABSI)	Aaron Poe	Vacant
Alaska Department of Fish and Game	Jeanette Alas	Miranda Westphal

Managing Board of Directors

Director	Office
Mayor Joe Bereskin	Member At Large
Captain Buddy Custard	Secretary/Treasurer
Mayor Frank Kelty	President
Shirley Marquardt	Vice-President
Peggy McLaughlin	HSC Chair

Aleutian Island Waterway Safety Committee Meeting Protocols

Due to the vast size of the Aleutians, it is difficult and costly to get people to meetings. The cost in dollars and time for a meeting of the Committee is significant, so an objective of the AIWSC is to be as efficient and effective as possible with our meetings. Generally, meetings will be conducted in person and by webinar/teleconference. We want those attending by webinar/teleconference to be on an equal footing with those attending in-person, but this presents some challenges. We have developed these Meeting Protocols to provide a common understanding of how meetings will be conducted and how you can get the most value from the meeting while being respectful of the other participants.

Attending in Person

1. If you or your organization can afford to pay for your travel, it will reduce the budget requirements for operating the Committee. When both the Primary and Alternate Voting Members wish to attend a meeting, only the Primary member is authorized to request travel assistance. If you must request travel assistance from the AIWSC, utilize the forms and instruction in the Travel Policy and request travel authorization/assistance at least two weeks before the meeting.
2. Please arrive 10 to 15 minutes early, sign-in at the door, and be in your seat at the designated start time.
3. Look for a name card with your name on it. Primary members and ex-officio members will be seated at the Committee table. Alternate members will be seated in the front row of the audience, unless the primary member is not present, in which case the alternate will be seated at the table. Board members will be seated near the front of the audience.
4. Printed agendas will be provided to everyone, but other meeting materials will not be printed unless you request a printed copy from the Committee Coordinator at least two days in advance.
5. To maintain order, the Chair requests that you wait to be recognized before speaking. If you wish to be recognized raise your hand or turn the name card in front of you on its end.
6. The Chair will recognize Committee Members at the table first, Members on teleconference next, and finally the Committee Members and Board of Directors not at the table. Depending on the schedule, the Chair may not recognize members of the audience during a discussion, but audience members will have the opportunity to address the Committee during the Public Comment period.
7. Please turn off or mute your cell phone during the meeting and take any sidebar conversation outside of the room.
8. If provided, please use a microphone when you speak so that those folks on the teleconference/webinar can hear.
9. Stick to the agenda item under consideration. Hold other topics until your final comments.

10. Please contact the Chair and/or Committee Coordinator after the meeting and provide your input as to how the meeting was for your participation. We value your input and will do our best to improve these protocols to ensure good participation.

Attending by Teleconference/Webinar

1. Contact the Committee Coordinator at least 2 days in advance of the meeting to register and obtain a webinar sign-in or teleconference number. You will not be able to participate without pre-registering.
2. If you have not previously used the ZOOM.us webinar, the Committee Coordinator can arrange a practice session to familiarize you with the controls. You can also read the instructions [at this link](#). You will find that you get the best results from the webinar if you use a headset.
3. Please sign-in at least 15 minutes early and announce your name and organization as soon as you are in conference. If you have trouble signing-in contact the Committee Coordinator on her cell phone.
4. Mute yourself whenever you are not speaking. If you are using the webinar from a computer, there is a mute/unmute button on the control screen. If you are calling in by telephone, use the mute control on the telephone. If you fail to mute yourself and there is background noise, the webinar attendant will mute you and you may have trouble being recognized.
5. The Chair will recognize Committee Members at the table first, Members on teleconference next, and finally the Committee Members and Board of Directors not at the table. Depending on schedule, the Chair may not recognize members of the audience during a discussion, but audience members will have the opportunity to address the Committee during the Public Comment period.
6. When you wish to be recognized: 1) If you are using your computer, there is a raised hand feature on your control screen and also a chat feature that will allow you to chat with the webinar attendant. 2) If you are only using a telephone, announce your name and that you would like to be recognized at a break in the conversation and then mute yourself and wait for the chair to call upon you.
7. If you are having trouble hearing, let the webinar attendant know using the chat feature.
8. DO NOT put your phone on "Hold". If your hold feature plays background music it will play into the conference call and make it difficult for the other. It is better to hang-up and then re-dial the meeting when you are available again.
9. Please email the Chair and/or Committee Coordinator after the meeting and provide your input as to how the meeting was for your participation. We value your input and will do our best to improve these protocols to ensure good participation by those attending by webinar/teleconference.

Aleutian Islands Waterways Safety Committee
DRAFT Meeting Summary
May 1, 2018
9:00AM – 12:00PM
Webinar

Attendees:

Voting Members:

Frank Vargas – Commercial Fishing, Primary
Steven Gabelein – Passenger Vessels, Primary
Wyatt Morgan – Barges and Associated Tugs, Primary
Chris Iszler – Assist Tugs, Primary
Scott Brown – Port Director, Harbormaster, Local Government, Primary
Jennifer Tungul – Terminal Operators, Primary
Matt Melton – Oil Spill Response, Primary
Bert Ray – P & I Clubs, Primary
Todd Duke – Salvage, Primary
Andrew Hartsig – Conservation Organization, Primary
David Arzt – Marine Pilots, Primary
Andrew Mew – Ship's Agents, Primary
Karen Pletnikoff – Subsistence User, Primary
Peggy McLaughlin – WSC Chair; Managing Board Representative, Primary
Leslie Pearson – At Large, Primary
Ed Page – Vessel Monitoring and Tracking, Primary

Non-Voting Members:

(Alternates with Primary present)

Ernie Weiss – Port Director, Harbormaster, Local Government, Alternate
Thomas Tunnel – Oil Spill Response, Alternate
Buddy Custard – Managing Board Representative, Alternate
Melissa Good – At Large, Alternate

Ex-Officio:

Geoff Merrel, Alaska Department of Environmental Conservation (ADEC)
Lisa Krebs-Barsis, ADEC
LT. Bart Buesseler, NOAA Coast Survey
Jeff Williams, U.S. Fish and Wildlife Service
Aaron Poe, Aleutian and Bering Sea Islands, Inc. (ABSI)
Jeanette Alas, Alaska Department of Fish and Game (ADFG)

Managing Board:

Joe Bereskin, Member
Buddy Custard, Secretary/Treasurer
Frank Kelty, President
Peggy McLaughlin, WSC Chair

Other:

Megan Moravec, Crowley
Joseph Kareta, Crowley
David Ridge, Crowley
Greg LeBeau, Witt O'Brien's
Lauren Divine, Aleut Community of St. Paul
Tim Robertson, Nuka Research and Planning Group
Sierra Fletcher, Nuka Research and Planning Group
Sara Nichols, Nuka Research and Planning Group

Call to Order

The second meeting of the Aleutian Islands Waterways Safety Committee (WSC) was called to order at 9:05AM by Chairwoman McLaughlin.

Approval of Agenda

Motion Pearson, Mew to approve the agenda with the addition of Item IX. d. Additional Workgroup Assignments. Motion passes unanimously.

Approval of Meeting Summary February 28, 2018

Motion Pearson, Arzt to approve the meeting summary of February 28, 2018. Motion Passes Unanimously

Managing Board Report

Managing Board President Frank Kelty reported that in the past month, the Board made several appointments to Committee seats and Ex Officio seats. They are also working on a sustainable funding plan for the organization and developing a News Release to be published within 48 hours of this meeting.

Waterways Safety Plan Workgroup Report

Workgroup Chairwoman Pearson reported that they have been working via email as opposed to holding formal meetings, and have produced a template for the Waterways Safety Plan utilizing language that encompasses the identity of the AIWSC Scope. The Workgroup also developed language for their Mission Statement to be presented to the Committee today.

Navigation Workgroup Report

Navigation Workgroup Chairman Arzt reported that they held two teleconferences and several email polls in the past few months. They have compiled and prioritized a list of assignments based on navigational issues and concerns to be addressed in the Waterways Safety Plan, and produced a mission statement for the Committee's approval today.

Facilitator's Report

Mr. Robertson stated that he is impressed by the engagement the group has shown in the process so far. He reminded the Committee Members that most of the work gets done at the Workgroup level, encouraging them to throw in their hat to join the workgroups. He gave an overview of the website and reported that Nuka Research is in the process of incorporating all of the Aleutian Island Risk Assessment Documents into a special section for the group's convenience. A news release is being developed for immediate publication following this meeting, and he is looking for a quote from the Committee level to include.

Review Marine Safety Issues/Concerns List

The group addressed each of the issues presented on the list that was compiled during the February 28 WSC Meeting, and verified that they were represented in the draft Waterways Safety Plan if appropriate or consolidated where needed. They discussed the Coast Pilot and Marpol, deciding that the inclusion of external documents would be too cumbersome for the AIWSC Safety Plan. External documents will be referenced and a link will be provided on the web site.

Waterways Safety Plan Workgroup Mission Statement

Motion Pearson, Page to approve the Mission Statement of the Waterways Safety Plan Workgroup to be *"The mission of the Waterways Safety Plan Workgroup is to facilitate the compilation and dissemination of information to enhance safety, efficiency, and environmental stewardship in the Aleutian Islands."*

Motion Mew, Page to change "Aleutian Islands" to "waters of the subject region". Motion Passes Unanimously

Main Motion Passes as amended by Non-objection.

BREAK 10:27-10:45

Navigation Workgroup Mission Statement

The group agreed that the language describing the scope in this Mission Statement should mirror the language in the Waterways Safety Plan Mission Statement.

Motion Pearson, Mew to approve and amend the Mission Statement of the Navigation Workgroup to be *"The mission of the Navigational Workgroup is to enhance marine safety for all mariners through the development of recommended best practices and standards of care for navigation in the waters of the subject region. Additionally, the Workgroup intends to promote safety through education and knowledge transfer to the maritime community."* Motion passes unanimously.

Committee Secretary

Motion Page, Pearson to nominate Andrew Hartsig to fulfill the role of Committee Secretary. Motion passes by non-objection.

Mr. Hartsig accepted the nomination. Per the AIWSC Charter, the role of Committee Secretary is to prepare summaries of Committee and Board meetings.

Pacific Marine Expo Booth

The group discussed the pros and cons of purchasing a booth this year and ultimately decided that the AIWSC is not mature enough to justify the cost and time involved, but to keep it as an option for the future.

Additional Workgroup Assignments

The group discussed and volunteered for the following assignments.

Topic (Subsection)	Status	Volunteered to draft
1.1 Statement of Purpose	Draft Completed	Note: In Part 1 add sub topic on relationship with other committees (i.e. Subarea Committee)
1.2 Procedures	Draft Completed	
1.3 Committee Members	Draft Completed	
1.3.1 U.S. Coast Guard Sector Western Alaska	Draft Completed	
1.3.2 Alaska Department of Environmental Conservation	Draft Completed	
1.4 Geographic Scope	Draft Completed	
1.5 Environmental Issues of Concern	Draft Completed	
1.6 Economic Issues of Concern		Andrew Mew
1.7 Historical Information	Subsection title-no text	
1.7.1 Areas to be Avoided	Draft Completed	
1.7.2 Aleutian Islands Risk Assessment Risk Reduction Measures Implementation Status		Leslie Pearson
2.0 Standing Policies/Directives		U.S.C.G.
2.1 Places of Refuge for Storm Avoidance		Navigational Workgroup/Jeff Williams/ADEC/Jeanette Alas/Aaron Poe (drift analysis)
2.2 Coast Pilot Review & Update		Ed Page/Bart Buessler/Pilots
2.3 Automatic Identification Systems	Draft Completed	
2.4 Notice to Mariners		
2.4.1 Severe Weather Communication Procedures		
2.4.2 Severe Weather Advisories and Best Practices		
2.5 Communication: Emergency & Response		Note: Consult with communities in the geographic scope on communication procedures
2.5.1 Medical Transfers		Andrew Mew/Peggy McLaughlin/Chris Iszler/Bert Ray
2.5.2 Vessels Under Distress		
2.5.3 Tsunami Warning		Navigational Workgroup/Ed Page/Peggy McLaughlin/Karen Pletnikoff
2.5.4 Subchapter M Awareness		Navigational Workgroup
2.5.5 Man Lost at Sea		Consider removing from list
2.6 Priority Areas for Bottom Surveys		Navigational Workgroup pending information from other topics
2.7 Fishing Vessel-Shipping Conflicts		Navigational Workgroup/Aaron Poe (spatial analysis-if needed)
2.8 Marine Mammal Conflict Avoidance		Jeff Williams/Jeanette Alas/Bart Buessler/Melissa Good
2.9 Oil Spill Response and Preparedness		Steven Gabelein/Matt Melton/Bert Ray/Karen Pletnikoff
2.10 Public Vessels		

Topic (Subsection)	Status	Volunteered to draft
2.10.1 Military/Enforcement		
2.10.2 Local Workboats		
2.10.3 Government Research		
3.0 What are Standards of Care?	Draft Completed	
3.1 Dutch Harbor Fairway Management		Navigational Workgroup
3.2 Emergency Towing and Ship Arrestor Systems		Navigational Workgroup/ADEC/Steven Gabelein/Scott Brown
3.3 Areas to be Avoided		Andrew Hartsig/Steven Gabelein/Jeanette Alas/Aaron Poe/Jeff Williams
3.4 Severe Weather Guidelines (Unalaska/Dutch Harbor)	Developed and will be included as an Appendix and/or reference to website location where posted.	
3.5 Offshore and Nearshore Lightering		Leslie Pearson
3.6 Tanker Tethering		Navigational Workgroup
3.7 Emergency Anchorage & Mooring (Exit Strategies)		
3.8 Derelict Vessels		Ed Page/ADEC/Rachel Lord (coordinate/consult)

Review Action Items and Set Next Meeting

Action items summarized in the table above.

Next Meeting - To Be Determined

Adjourn

Motion Page, Pearson for adjournment. Motion passes by non-objection. Meeting adjourned at 12:15 PM.

Aleutian Island Waterway Safety Committee
Sustainable Funding
Key Concepts

Funding philosophy

- Self-sustaining
- Cost effective
- Enough to keep organization functioning, relevant, viable
- Utilize in-kind services
- Utilize member's input and service
- Don't ask for more than needed
- Demonstrate value for funding
- Diverse mixture of sources
- Members/maritime community contribute first then seek outside funding

Funding related policies

- Members pay travel costs (possible exceptions)
- Keep budget below \$100k

Types of funding needed

1. Operational funds
2. Sustainable Projects
 - a. Waterway safety plan
 - b. Vessel traffic analysis
 - c. Outreach
 - d. Harbor Safety Conference

Possible sources of funding

- Contributions or Dues
 - Members
 - Other maritime industry
- Grants
 - Foundations
- Appropriations
 - Cruise ship head tax fund
 - State general fund
 - Federal
- Other
 - Selendang Ayu NRDA



16710
September 15, 2017

CAPTAIN OF THE PORT, WESTERN ALASKA NAVIGATION ADVISORY

Subj: **2017-2018 OPERATING PROCEDURES FOR SEVERE WEATHER IN THE
ALEUTIAN ISLANDS AND PRIBILOF ISLANDS**

OVERVIEW:

1. The Captain of the Port (COTP), Western Alaska, through consultation with marine pilot associations, vessel operators, and port authorities, developed these operating procedures (hereafter, *Procedures*) for vessels in port or at anchor in the Aleutian or Pribilof Islands, with an emphasis on Dutch Harbor, Alaska. These *Procedures* were developed to address the frequent and severe storms that impact both the Aleutian and Pribilof Islands. They are based on safety recommendations from a Coast Guard investigation of the M/V KUROSHIMA – a marine casualty that involved the dragging of anchor, vessel grounding, two deaths, and a major oil spill.
2. For these *Procedures*, **severe weather** is defined as: sustained winds that exceed 45 knots, wind gusts that exceed 60 knots, or a “winter storm warning” by the National Weather Service for any part of the Aleutian or Pribilof Islands.
3. These *Procedures* **automatically go into effect whenever** severe weather occurs or is forecasted to occur within 48 hours.
4. The master is ultimately responsible for the safe operation of their vessel at all times. Adherence to appropriate risk mitigation measures in accordance with these jointly developed *Procedures* demonstrates forehandedness on the part of the master, and is in keeping with prudent seamanship. It is always the master’s responsibility to take all necessary steps to effectively mitigate risks in circumstances where these operating *Procedures* may fall short.
5. The COTP may order a vessel to operate or anchor in the manner directed when there is reasonable cause to believe the vessel is not in compliance with any regulation, law, or treaty, or it has been determined that such order is necessary in the interest of safety by reason of weather, visibility, sea conditions, temporary port congestion, other temporary hazardous circumstances, or the condition of the vessel as defined under 33 Code of Federal Regulations (CFR) 160.111.

VESSELS IN SEVERE WEATHER AREAS:

1. Factors considered in determining whether a vessel poses excessive risk include, but are not limited to: vessel location, on scene weather, machinery/equipment status, dragging anchor, vessel load status (to determine draft/free surface area), cargo stowage (ready for sea), number of vessels alongside or scheduled alongside, estimated duration of cargo operation and availability of resources (tugs, pilots, available dock space, etc.).
2. Vessels at anchor shall terminate cargo loading/offloading operations and separate when sustained winds exceed 45 knots or an opposite rolling moment in excess of 10 degrees occurs between the vessels.
3. The master shall use all available means to detect dragging of the vessel's anchor. A proper anchor watch shall be maintained at all times in accordance with 33 CFR 164.19.
4. Whenever a vessel drags anchor during cargo operations, loading/offloading shall be terminated until more favorable conditions prevail.
5. Agents should monitor VHF channel 16 to facilitate rapid communication in the event their vessel is adversely impacted by severe weather.
6. The master shall ensure engineering plants remain in ready condition and machinery is not taken out of service for maintenance during severe weather. In addition, the anchor winch must also remain in a ready status.

VESSELS PLANNING TO ANCHOR IN UNALASKA:

1. The master must ensure vessel operations are consistent with City of Unalaska ordinances. Both anchors on the vessel shall have 10 useable shots of chain for the vessel to anchor.
2. A secondary anchor shall be available for immediate deployment, as there is a history of vessels fouling their anchors on abandoned cables and debris on the harbor bottom in Unalaska.

NOTIFICATION REQUIREMENTS FOR VESSELS DRAGGING ANCHOR AND COMING WITHIN 3 NAUTICAL MILES:

1. A vessel dragging anchor during severe weather in the Aleutian or Pribilof Islands constitutes a hazardous condition. In these instances, the agent, master, operator, or person in charge shall notify the Coast Guard as soon as practicable in accordance with 33 CFR 160.215.
2. A vessel that is intending to come within 3 nautical miles of the Aleutian or Pribilof Islands and anchoring to avoid severe weather constitutes a hazardous condition. In these instances, the agent, master, operator, or person in charge shall notify the Coast Guard as soon as practicable in accordance with 33 CFR 160.215:

Subj: 2017-2018 OPERATING PROCEDURES FOR SEVERE
WEATHER IN THE ALEUTIAN ISLANDS AND PRIBILOF
ISLANDS

16710
September 15, 2017

CONTACT INFORMATION:

<u>Coast Guard Unit</u>	<u>Office Number</u>	<u>After Hours Number</u>
Sector Anchorage	(907) 428-4189	(907) 428-4100
Marine Safety Detachment Dutch Harbor	(907) 581-3466	(907) 359-1575

Email: Sector.Anchorage@uscg.mil

These Procedures supersede all previous Special Operating Guidelines for the Aleutian and Pribilof Islands. I invite your feedback and proposed revisions. As best practices evolve and lessons are learned, I anticipate and welcome changes to these Procedures.

Sincerely,

S. C. MACKENZIE
Captain, U.S. Coast Guard
Commander, Sector Anchorage

Enclosure: National Weather Service Alaska Region Marine Zones

Copy: Commander, Seventeenth Coast Guard District (dp)
Supervisor, Marine Safety Detachment Dutch Harbor

Black Lines = Existing Zone Boundaries
Red Lines = New Zone Boundaries

Alaska Region Marine Zones

- AFC Anchorage
- AFG Fairbanks
- AJK Juneau

