



Protection of the Arctic Marine Environment

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## **PAME II-2015 Working Group Meeting**

### **Radisson Blu Hotel, Tromsøsal 1**

### **Tromsø, Norway**

### **15-17 September 2015**

### **Main Agenda Items**

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The upcoming PAME Working Group Meeting (PAME II-2015) will be held at the facilities of the Radisson Blu Hotel ([www.radissonblu.com/hotel-tromso](http://www.radissonblu.com/hotel-tromso)), located in the city center of Tromsø, Norway. The ACAP, AMAP and CAFF working groups of the Arctic Council will also convene their meetings in Tromsø at the same time and a joint four working groups' session will be held in the morning of Wednesday the 16<sup>th</sup> of September.

Monday the 14<sup>th</sup> of September has been set aside for the shipping expert group pre-meeting, in addition to pre-meetings for the Oil and Gas Contact Group and the AIS/data Expert Group.

Leads on respective activities are requested to prepare for this meeting in accordance with the PAME Work Plan 2015-2017 and Records of Decisions from the PAME I-2015 meeting. PAME delegations are invited to include IMO, EA/EBM, Oil and Gas, MPA and other experts in their delegations to the PAME II-2015 meeting.

**Documents requiring decisions from this meeting should be distributed 30 days in advance, or by 18<sup>th</sup> of August 2015 in accordance with PAMEs Operating Guidelines.**

### **PAME II-2015 Main Agenda Items**

- Item 1:** Opening of the Meeting
- Item 2:** Introduction and Adoption of the Agenda
- Item 3:** Information from the Chair and the Secretariat
- Item 4:** Arctic Marine Shipping Assessment follow-up activities (various leads)
- Item 5:** Follow up on the Arctic Offshore Oil and Gas Guidelines (AOOGG 2009)
- Item 6:** Pan-Arctic Network of Marine Protected Areas (MPAs)
- Item 7:** Ecosystem-based Approach to Management
- Item 8:** Follow-up/implementation of the AMSP 2015-2025.
- Item 9:** Task Force on Arctic Marine Cooperation (TFAMC)-PAMEs role
- Item 10:** Summary of Meeting Decisions and Follow up Actions (Chair & Secretariat)
- Item 11:** Any other business and closing of the Meeting

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## PAME II – 2015 Pre-Meetings

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### MONDAY, September 14

#### **09:00-17:00**

##### **Shipping Expert Group pre-meeting (meeting room: Tromsøsal 2)**

The PAME shipping Expert Group pre-meeting session is from 09:00-17:00 and a joint session with the Oil and Gas Contact Group from 13:00-14:00 to discuss the new proposed project: “*Meaningful Engagement of Arctic Indigenous Peoples and Local Communities in Marine Activities*”.

The agenda will be the items under Agenda Item 4 with particular focus on the items marked with \*\*, including the updated draft matrix of follow-up activities and proposals, as well as all of the shipping-related papers submitted by PAME member governments in advance of the meeting.

The co-leads (USA and Canada) will provide more details on the agenda items for this shipping expert group pre-meeting.

#### **12:00-16/17:00**

##### **Oil and Gas Contact Group pre-meeting (meeting room: Prostneset)**

The PAME Oil and Gas Contact Group pre-meeting session is from 13:00-17:00 and a joint session with the PAME Shipping Expert group from 13:00-14:00 to discuss the “Meaningful Engagement of Arctic Indigenous Peoples and Local Communities in Marine Activities” (MEMA) project.

The main agenda items to be discussed are:

- The MEMA project.
- Possible responses to the TFOPP for non-emergency prevention (as it may relate to updating the 2009 Offshore Oil and Gas Guidelines).
- Possible implementation actions for the 2015-2025 AMSP.

Further details on discussion points may be provided by the lead (USA) if deemed necessary.

#### **13:00-16/17:00**

##### **Shipping Data Expert Group pre-meeting (meeting room: Rambergan)**

The PAME AIS Expert Group pre-meeting session is from 13:00-17:00 and a joint session with the PAME Shipping Expert group from 14:00-15:00 to discuss progress on the Arctic Shipping Data Service (ASDS) project and potential relevance to other shipping projects on Arctic marine traffic systems.

Further details on discussion points to be provided by the co-leads (Norway and USA).

## PAME II – 2015 Working Group Meeting 15-17 Sep Radisson Blu Hotel - Tromsøsal 1

### Documentation

All PAME II-2015 meeting documents will be posted on the PAME password protected area of the homepage: <http://www.pame.is> and login information will be provided to confirmed participants.

***Participants are urged to bring their own copies of the PAME-related documents for this meeting in an effort to minimize printing during the meeting!***

*Coffee breaks: 10:00-10:15 and 15:00-15:15 - Lunch break: 12:00-13:00*

<b>TUESDAY, September 15</b>		
<i>Timeline</i>	<i>Agenda items</i>	<i>Note/Leads</i>
08:30-09:00	Registration of PAME meeting participants	
09:00-10:00	<p><b>Item 1: Opening of the Meeting</b></p> <p><b>Item 2: Introduction and Adoption of the Agenda</b></p> <p><b>Item 3: Information from the Chair and the Secretariat</b></p> <p style="padding-left: 20px;">3.1 Reflections and outcome from the Iqaluit Ministerial meeting, April 2015.</p> <p style="padding-left: 20px;">3.2 U.S. Arctic Council Chairmanship Program, Task Force on Arctic Marine Cooperation (TFAMC) and linkages with PAME (USA/Elizabeth TBC).</p> <p style="padding-left: 20px;">3.3 Outcomes from the Executive SAO meeting (16-17 June).</p>	<p>Host</p> <p>Chair</p> <p>USA</p> <p>Chair</p>
10:15-17:30	<b>Item 4: Arctic Marine Shipping Assessment follow-up activities– status and updates (various leads)</b>	
10:15-14:00	<b>Theme I: Enhanced Arctic Maritime Safety</b>	
(15 min)	4.1. <u>AMSA I(A) – Linking with International Organizations</u>	<p>Anita Makinen David Condino</p> <p>Drummond Fraser</p> <p>Peter Oppenheimer</p>
(5 min)	a) Summary of outcomes from the IMO/WMU/ PAME International Conference on “Safe and Sustainable Shipping in a Changing Arctic Environment” (ShipArc 2015)	
(5 min)	b) Summary of update report from the Arctic Regional Hydrographic Commission (ARHC) on progress and the status of Arctic hydrography and charting, as well as any developments with respect to Arctic Voyage Planning Guides.	
(30 min)	c) Summary on possible cooperation between PAME and IALA based on previous inputs and the USA response paper submitted to PAME I-2015 with a view to developing a proposed draft project plan to be considered at future PAME meeting (TBC).	
	d) Presentation by the International Ice Charting Working Group (IICWG) with the aim to identify any areas where PAME and	

(30 min)	IICWG might cooperate to promote the safety of navigation and protection of the Arctic marine environment. e) Presentation by the BarentsWatch	IICWG BarentsWatch
(15 min)	4.2 <u>AMSA I(B) – IMO Measures for Arctic Shipping: collaboration</u>	
	a) Status of adoption on Part II of the Polar Code (environmental protection measures) and the related MARPOL amendments at MEPC 68 by PAME member governments. ** (Summary by Drummond Fraser/Canada). b) Status of contributions by PAME member governments to the finalization and adoption of the ship officer training and certification standards for incorporation into the International Convention on Standards of Training, Certification and Watchkeeping for Seafarers (STCW Convention) in support of the Polar Code. ** c) Summary of overview papers submitted by PAME member governments to on their national regulation of fishing vessel safety and the prevention of pollution from such ships in the Arctic. ** d) Status on membership by PAME member governments and observer states to the Cape Town Agreement on the Safety of Fishing Vessels, 2012, in order to promote fishing vessel safety in the Arctic. ** e) Status on ratification by PAME member governments and observer states to the Ballast Water Management Convention. ** f) Summary by USA on Pleasure Craft and Yacht Safety in the Arctic. **	** Detailed discussions will take place in the shipping expert group pre-meeting followed by 5 min summary of outcomes in plenary
(15 min)	4.3 <u>AMSA I(B) –Heavy Fuel Oil (HFO) Phase III project</u> a) Compendium of case study information on maritime incidents in the Arctic that resulted in a spill or release of HFO and the environmental impact thereof.	Canada Norway USA
(15 min)	b) Project describing the technical challenges and risks that arise from using HFO as fuel for ships, especially in cold climates.	Norway
(15 min)	4.4 <u>AMSA I(D) – Strengthening Passenger Ship Safety</u> a) Follow-up actions/proposals for the Arctic Marine Tourism, Best Practice Guidelines (AMTP).	Canada USA
(5 min)	b) Summary of PAME member governments’ information provided on the volume, composition, size and destinations of cruise tourism within waters subject to their jurisdiction for 2011-2014 as well as information on the cruise tourism operators and the names of the ships they use. (Those governments that have not yet submitted information: Norway, KoD, Iceland, Russia, Sweden) **	PAME member governments
<b>14:00-15:45</b>	<b><i>Theme II: Protecting Arctic People and the Environment</i></b>	
(30 min)	4.5 <u>AMSA II(A) – Survey of Arctic Indigenous Marine Use</u> a) Status on the project on “Arctic Marine Indigenous Use Mapping: Tools for Communities” b) Summary on the project on “The Sea Ice Never Stops:	AIA

	Circumpolar Inuit Reflections on Sea Ice Use and Shipping in Inuit Nunaat”.	ICC (TBC)
	4.6 <u>AMSA II(B) – Engagement with Arctic Communities</u> Refer to agenda item 5 on status of the project “Meaningful Engagement of Arctic Indigenous Peoples and Local Communities in Marine Activities” (MEMA)	
(20 min)	4.7 <u>AMSA II(D) – Specially Designated Arctic Marine Areas</u> a) Summary information provided by Norway with respect to routes and duration of voyage in the Arctic with additional information, preferably provided in an excel spreadsheet. ** b) Status reporting on the development of Arctic Regional Reception Facilities Plan (RRFP)	Norway  Russia USA
(5 min)	4.8 <u>AMSA II(E) – Protection from Invasive Species</u> Summary of submissions by member governments, Permanent Participants and Observers on information on the nature, extent and impact of aquatic invasive species within Arctic marine waters subject to their jurisdiction. **	Shipping expert group co-chairs
(30 min)	4.9 <u>AMSA II(G) – Addressing Impacts on Marine Mammals</u> a) Presentation by the North Atlantic Marine Mammal Commission (NAMMCO) on its Arctic relevant programs and activities. b) Questions and discussions	NAMMCO
(5 min)	4.10 <u>AMSA II(H) – Reducing Air Emissions</u> a) Summary on consolidated bibliographies of ship air emission publications submitted by Canada, the Kingdom of Denmark, Norway and the USA for posting to the PAME website and forwarding to AMAP. ** b) Summary by Norway on updates on IMO’s work with respect to black carbon. **	USA  Norway
<b>15:45-16:15</b>	<b><i>Theme III: Building the Arctic Marine Infrastructure</i></b>	
(5 min)	4.11 <u>AMSA III(A) – Addressing the Infrastructure Deficit</u> a) Summary of member governments’ submissions on information on all terrestrial AIS stations located within their Arctic territory. Such information would include their location and area of coverage. ** b) Discussion and next steps.	Shipping expert group co-chairs
(20 min)	4.12 <u>AMSA III(B) – Arctic Marine Traffic Systems</u> a) Summary of member governments’ submissions on Arctic AIS data for 2014 in a readily accessible format (e.g. comma separated value or csv) to the extent possible. ** b) Update and status on the Arctic Shipping Data Service (ASDS) project document, discussions and next steps	Shipping data expert group (Norway, USA)
(5 min)	4.13 <u>AMSA III(D) – Investing in Hydrographic, Meteorological and Oceanographic Data</u>	David

	Summary by USA on the UN's World Ocean Assessment relevant to Arctic ocean issues and PAME initiatives. **	Condino/USA
16:15-17:00	<p><b>Item 5: Follow up on the Arctic Offshore Oil and Gas Guidelines (AOOGG 2009)</b></p> <p>a) Meaningful Engagement of Indigenous Peoples and Local Communities in Marine Activities (MEMA is a cross-cutting oil &amp; gas, shipping and MPA project).</p> <p>b) Selected updates of the AOOGG 2009 and response as appropriate to AMSP Strategic actions and Themes and Projects of the 2015-2017 U.S. Arctic Council Chairmanship.</p> <p>c) Oil Spill Prevention (TFOPP) recommendations, collaboration with EPPR and relevance and follow-up by PAME as per its mandate (also relevance to AMSA II(F): Oil Spill Prevention).</p>	USA and the Oil & Gas contact group
17:00-17:30	<p><b>Preparations for the Joint working groups sessions on Wednesday</b></p> <p>Information on the joint working group session as it relates to PAMEs Theme C: Area-based Management: Project - Arctic MPA Network project (PAME lead)</p>	USA
18:30-20:30	<b>Reception at the Fram Centre</b>	
<b>WEDNESDAY, September 16</b>		
<i>Timeline</i>	<i>Agenda items</i>	<i>Note/Leads</i>
09:00-12:00	<p style="text-align: center;"><b>Joint meeting of ACAP, AMAP, CAFF and PAME</b></p> <p style="text-align: center;"><b>Preliminary agenda</b></p> <p><u>09:00-09:30 - Welcome and Opening:</u></p> <ul style="list-style-type: none"> <li>• Norwegian SAO (Else Berit)</li> <li>• SAO Chair (David Balton)</li> <li>• Introduction by each Working Group Chair on their respective breakout session</li> </ul> <p><u>09:30-11:30 - 4 breakout Sessions:</u></p> <ul style="list-style-type: none"> <li>• Theme A: Climate Change, Project - AACA project (AMAP lead)</li> <li>• Theme B: Biodiversity reporting and assessment: with a focus on the CBMP and its State of the Arctic Biodiversity Reports (CAFF lead)</li> <li>• Theme C: Area-based Management: Project - Arctic MPA Network project (PAME lead)</li> <li>• Theme D: Data management and mapping: Project Arctic SDI (ACAP lead)</li> </ul> <p><u>11:30-12:00 noon – Summary/Outcomes:</u></p> <ul style="list-style-type: none"> <li>• Summary by WG Chairs (or the facilitators/5 min each)</li> <li>• Next Steps</li> </ul>	
13:00-13:30	<p><b>Item 6: Pan-Arctic Network of Marine Protected Areas (MPAs)</b></p> <p>a) Stakeholder engagement and communication (refer to the MEMA project, agenda item 5).</p>	Refer to agenda 5 a)

	<ul style="list-style-type: none"> <li>b) Inventory mapping of existing Arctic MPAs (PAME/CAFF project)</li> <li>c) Desktop study on area-based conservation measures and its linkages to categories of Arctic biodiversity – toolbox in support of marine protected area networks. (USA) Summary and next steps from the Joint working groups' session</li> <li>d) Summary of OSPAR work on MPAs to explore complementary contributions and lessons learned (5 min)</li> </ul>	<p>PAME ES</p> <p>USA</p> <p>PAME Chair</p> <p>OSPAR ES</p>
<b>13:30-14:00</b>	<p><b>Item 7: Ecosystem-based Approach to Management</b></p> <ul style="list-style-type: none"> <li>a) Joint EA Expert Group (PAME, AMAP, CAFF).</li> <li>b) 5<sup>th</sup> EA Workshop on Methodology and status of development of ecological (quality) objectives for Arctic Large Marine Ecosystems (PAME, AMAP, CAFF).</li> <li>c) International Council for Exploration of the Seas (ICES) Central Arctic Ocean Workshop (ICES, AMAP, CAFF and PAME).</li> <li>d) Discussions and next steps</li> </ul>	<p>USA</p> <p>Norway</p>
<b>14:00-18:00</b>	<p><b>PAME Breakout sessions:</b> The aim is to finalize relevant documents and prepare draft RoDs for further discussion and agreement under Agenda Item 10.</p> <p><b>Shipping data expert group 09:00-17:00 parallel to the plenary on Wednesday and Thursday (if needed)</b></p> <p><b>Shipping expert group 14:00-18:00</b>                      <b>MPA expert group 14:00-16:30</b></p> <p><b>Oil/Gas contact group 16:30-18:00</b>                      <b>EA expert group 16:30-18:00</b></p>	<p>Breakout sessions</p>
<b>18:30-20:30</b>	<p><b>Reception hosted by WWF and the National Geographic Society at Radisson Blu hotel (same as the meeting venue)</b></p>	
<i>Respective leads to provide draft RoDs to the PAME Secretary by end of the day/midnight</i>		
<b>THURSDAY, September 17</b>		
<i>Timeline</i>	<i>Agenda items</i>	<i>Note/Leads</i>
<b>09:00-09:30</b>	<p><b>Item 8: Follow-up/implementation of the AMSP 2015-2025.</b></p> <ul style="list-style-type: none"> <li>a) 1<sup>st</sup> draft of the AMSP Implementation plan (outline of proposed process).</li> <li>b) 1<sup>st</sup> draft outline of AMSP communication plan.</li> <li>c) Discussions and next steps.</li> </ul>	<p>PAME Secretariat</p>
<b>09:30-10:00</b>	<p><b>Item 9: Task Force on Arctic Marine Cooperation (TFAMC)- PAMEs role</b></p> <ul style="list-style-type: none"> <li>a) TFAMCs mandate</li> <li>b) Preparations for the 1<sup>st</sup> TFAMC meeting 21-22 Sep</li> </ul>	<p>USA</p> <p>PAME Chair</p>
<b>10:15-12:00</b>	<p><b>Outstanding issues from previous days and overview of way</b></p>	<p>Various</p>



	<p><b>forward/next steps</b></p> <p>Agenda Item 4 - AMSA follow-up activities and shipping projects.</p> <p>Agenda Item 5 – Oil &amp; Gas</p> <p>Agenda Item 6 - MPAs</p> <p>Agenda Item 7 - Ecosystem Approach</p>	
<b>13:00-17:00</b>	<p><b>Item 10: Summary of Meeting Decisions and Follow up Actions (Chair &amp; Secretariat)</b></p> <p>a) The PAME Progress Report and deliverables to the SAO meeting 20-22 October 2015 (Chair).</p> <p>b) Main Records of Decisions from the meeting (Chair).</p> <p>c) Next PAME meeting (Feb 2016, to be confirmed).</p>	
	<p><b>Item 11: Any other business and closing of the Meeting</b></p>	
<p><b>End of PAME II-2015 Meeting at 17:00</b></p>		