

Agenda for the 1st OPC Mariners' Weather Hazards Workshop

**"Getting to Know You - Connecting Marine Weather Providers
with End Users and Partners"**

04/16/24 - 04/18/24

Tuesday, 4/16/24

08:45 AM - 09:00 AM

Weather Briefing

09:00 AM - 09:05 AM

- **Introduction to the Workshop (Casey Joseph, Jacob Byrd, Thomas Cervone-Richards, Michael Folmer)**

09:05 AM - 09:20 AM

Welcome (A.J. Reiss)

09:20 AM - 09:30 AM

Welcome and National Data Buoy Center Brief (Bill Burnett)

09:30 AM - 11:00 AM

Session I: Overview of the Marine Weather Centers/Offices

- a. **09:30 AM - 09:45 AM: Ocean Prediction Center & National Hurricane Center (NHC)/Tropical Analysis and Forecast Branch (Logan Dawson/Andrew Hagen)**
- b. **09:45 AM - 10:00 AM: NHC/Hurricane Specialist Unit (John Cangialosi)**
- c. **10:00 AM - 10:15 AM: Washington Volcanic Ash Advisory Center & NWS Anchorage Weather Forecast Office (Jamie Kibler/Kenna Mitchell)**
- d. **10:15 AM - 10:30 AM: NWS/Honolulu Forecast Office/Pacific Region (Vanessa Almanza)**
- e. **10:30 AM - 10:45 AM: Eastern Region/Southern Region/Central Region/Western Region/Alaska Region (Melinda Bailey)**
- f. **10:45 AM - 11:00 AM: National Tsunami Warning Center (David Snider)**

11:00 AM - 11:15 AM

Break (15 mins)

11:15 AM - 12:30 PM

Session II: Maritime Industry and Weather

- a. **11:15 AM - 11:30 AM: Cargo Industry (Rich Madden)**

- b. 11:30 AM - 11:45 AM: Marine Exchange (Steve White)**
- c. 11:45 AM - 12:00 PM: Ship to Ship Transfers (Capt. David Boudreaux)**
- d. 12:00 PM - 12:15 PM: Fishing/Crabbing (Luke Peterson - Bristol Bay)**
- e. 12:15 PM - 12:30 PM: Q&A Session**

12:30 PM - 02:00 PM

Lunch Break (1.5 hrs)

02:00 PM - 02:20 PM

Invited Talk: National Weather Service Welcome (Ken Harding)

02:20 PM - 03:20 PM

Session III: International Marine Weather Community Panel

- a. Canada (Roberta McArthur)**
- b. Denmark (Keld Quistgaard)**
- c. Bahamas (Wayne Neely)**
- d. Portugal (Jorge Ponte)**
- e. Iceland (Eirikur Orn Johannsson)**

03:20 PM - 03:30 PM

Break (10 min)

03:30 PM - 04:15 PM

Session IV: Ports/Special Operations and Weather

- a. 03:30 PM - 03:45 PM: US Coast Guard (Capt. O'Connell)**
- b. 03:45 PM - 04:00 PM: Navy Fleet Weather (Andy Kraft)**
- c. 04:00 PM - 04:15 PM: Pilots (Capt. Ed Enos)**

04:15 PM - 05:00 PM

Invited Panel: Sailing Regatta Experience

(Joseph Sienkiewicz, Ben Ferraro, Chelsea Freas)

05:00 PM: Meeting adjourns for the day!

Wednesday, 4/17/24

08:45 AM - 09:00 AM

Weather Briefing

09:00 AM - 10:15 AM

Session V: US National Ice Center, Ice Services Branch (Ice, Freezing Spray, etc.)

- a. **09:00 AM - 09:20 AM: Operation Deep Freeze - (LCDR Don Rudnickas, U.S. Coast Guard)**
- b. **09:20 AM - 09:40 AM: Alaska Sea Ice Program's Forecasts for Crab Fishermen - (Mary-Beth Schreck, Alaska Sea Ice Program)**
- c. **09:40 AM - 10:00 AM: Freezing Spray - (Todd Spindler, NWS Ocean Prediction Center)**
- d. **10:00 AM - 10:15 AM: U.S. National Ice Center Support for USCGC Healy 2023 Arctic Operations - (Britney Fajardo/Izy Marcus, U.S. National Ice Center)**

10:15 AM - 10:30 AM

Break (15 min)

10:30 AM - 11:30 AM

Session VI: (panel discussion/continued ice - interactive)

- a. **LCDR Don Rudnickas, USCGC Polar Star**
- b. **Ethan Roth, Steve Roberts, & Artie Levine, R/V Sikuliaq**
- c. **Ron Williams, Great Lakes Port Meteorological Officer**

11:30 AM - 01:00 PM

Lunch (1.5 hrs)

01:00 PM - 05:00 PM

Session VII: Interactive Breakout Sessions (45 mins rotating/15 mins breaks)

- a. **S-100 - (Thomas Cervone-Richards/Frances Achorn/Joe Sienkiewicz)**
- b. **Extratropical Transition (Hurricane Fiona (2022)) - (John Cangialosi/Liz Ehrbar/Chris Fogarty)**
- c. **Heavy Freezing Spray/Ice Analysis (Panel) - (Todd Spindler/Jonathan Edwards-Opperman)**
- d. **Interactive Surface Analysis; Plus one HF warning - (Michael Folmer/Christopher Landsea)**

05:00 PM: Meeting Adjourns for the day

Thursday, 4/18/24

08:45 AM - 09:00 AM

Weather Briefing

09:00 AM - 10:00 AM

Session VIII: Meteorology/Large Scale to Small Scale Patterns and Storms

- 1. 9:00 AM - 9:15 AM: NOAA Satellites (Update on GOES-R/GEO-XO) - (Kevin Fryar)**
- 2. 9:15 AM - 9:30 AM: Atmospheric/Oceanic Teleconnections and Storm Tracks - (Timothy Eichler)**
- 3. 9:30 AM - 9:45 AM: Hurricane-Force Low Climatology - (Jason Krekeler)**
- 4. 9:45 AM - 10:00 AM: Extratropical Transition of Typhoon Merbok (Michael Folmer)**

10:00 AM - 10:15 AM

Break (15 mins)

10:15 AM - 11:00 AM

Invited Speakers: Cruise Industry (Craig Setzer/Captain James Nazar)

11:00 AM - 12:00 PM

Session IX: Outreach/Observations

- a. 11:00 AM - 11:15 AM: US Coast Guard Key West Briefings - (Kennard "Chip" Kasper)**
- b. 11:15 AM - 11:30 AM: General Outreach/IDSS - (Casey Joseph)**
- c. 11:30 AM - 11:45 AM: National Ocean Services Interactive Displays - (Darren Wright)**
- d. 11:45 AM - 12:00 PM: Volunteer Observing Ship Program - (Michael Potochney)**

12:00 PM - 1:30 PM

Lunch (1.5 hrs)

01:30 PM - 02:00 PM

Invited Speaker: Aircraft Operations (James Carpenter)

02:00 PM - 03:00 PM

Session X: Future Direction of Marine Weather Forecasting

- a. 2:00 PM - 2:15 PM: High Seas Forecast Formatter Changes - (Michael Folmer/Eric Christensen/Frances Achorn/Joseph Sienkiewicz)**
- b. 2:15 PM - 3:00 PM: Upcoming Product Changes (Michael Folmer/Christopher Landsea/John Cangialosi/Melinda Bailey/Jonathan Edwards-Opperman)**

03:00 PM - 03:15 PM

Break (15 mins)

03:15 PM - 04:00 PM

Meeting Wrap-up

- a. **3:15 PM - 3:45 PM: Workshop Summary - (Casey Joseph, Jacob Byrd, Thomas Cervone-Richards/Michael Folmer)**
- b. **3:45 PM - 4:00 PM: Closing - (AJ Reiss (Michael Brennan))**

04:00 PM: Workshop Adjourned!