



LOS ANGELES/LONG BEACH HARBOR SAFETY COMMITTEE

Mandated by
California Oil Spill Prevention and
Response Act of 1990

MINUTES OF THE ONE HUNDRED AND SIXTY-SEVENTH MEETING OF THE LA/LB HARBOR SAFETY COMMITTEE Wednesday, 6 December 2017

The One Hundred and Sixty-Seventh Meeting of the Los Angeles/Long Beach Harbor Safety Committee was convened at the Port of Long Beach Administration Building. **Chairperson Strong** called the meeting to order at 10:00 a.m. **Executive Secretary Kip Louttit** determined that a quorum was present as listed below:

**FOR THE PORT OF
LONG BEACH**

Mr. Glenn Farren

**FOR THE PORT OF
LOS ANGELES**

Capt. Jay Dwyer

**FOR THE LONG BEACH
PILOT ORGANIZATION**

Capt. John Strong
(Jacobsen Pilot Service)

**FOR THE TANKER
OPERATORS**

Capt. Rob McCaughey
(andeavor, formerly Tesoro)

**FOR THE LOS ANGELES
PILOT ORGANIZATION**

Capt. Jeff White

**FOR THE OFF-SHORE
TERMINALS' MOORING
MASTERS**

Capt. Kenneth Graham
(Chevron)

**FOR TUG & BARGE
OPERATORS**

Mr. Andre Nault
(Harley Marine Services)

**FOR DRY CARGO VESSEL
OPERATORS**

Absent

**FOR PLEASURE BOAT
OPERATORS**

Capt. John Betz
Cabrillo Beach Yacht Club

FOR ORGANIZED LABOR

Mr. Eric Morgan
(Inland Boatman Union of Pacific
& Sause)

**FOR THE CALIFORNIA
COASTAL COMMISSION**

Mr. Jonathan Bishop

**FOR MARINE OIL TERMINAL
OPERATORS**

Capt. Sean Merchant
(Valero)

**FOR U.S. COAST GUARD
SECTOR LOS ANGELES and
LONG BEACH**

Capt. Charlene Downey

**FOR THE NON-PROFIT
ENVIRONMENTAL
PROTECTION
ORGANIZATIONS FOR
SANTA MONICA BAY**

Vacant

**FOR THE NON-PROFIT
ENVIRONMENTAL
PROTECTION
ORGANIZATIONS FOR LA/LB**

Mr. Garry Brown

FOR THE CDF&W/OSPR

Mr. David Mighetto

**FOR PASSENGER FERRY
OPERATORS**

Absent

FOR THE USACOE

Mr. Jim Fields

FOR THE CALIFORNIA

FOR THE NOAA/NOS

FOR THE SHIP'S AGENT

c/o Marine Exchange of Southern California
P. O. Box 1949 • San Pedro • California 90733-1949
Telephone (310) 519-3134 • Fax (310) 241-0300
E-mail: HSC@mxsocal.org

STATE LANDS COMMISSION

Vacant Absent

ORGANIZATION

Mr. Ron Kelly

**FOR COMMERCIAL
FISHING**

Absent Absent

FOR THE U.S. NAVY

EXECUTIVE SECRETARY

Capt. J. Kipling Louttit
(MX-SoCal)

ALTERNATES, MEMBERS OF THE PUBLIC, and OTHER PARTIES (SEE ATTACHED LIST)

Chairperson Strong welcomed everyone in attendance and thanked all for their interest in and participation on the Los Angeles/Long Beach Harbor Safety Committee. He thanked the Port of Long Beach for making their facilities available for this gathering.

ACTION ITEMS:

Mr. Mighetto stated that there would be one member sworn in today. **Mr. Garry Brown** (Orange County Coastkeeper) was reappointed as member representing the Non-Profit Environmental Protection Organizations for LA/LB Harbor. **Mr. Mighetto** administered the oath to **Mr. Brown**.

ITEM I: APPROVAL OF MINUTES OF LAST MEETING:

- (1) **Chairperson Strong** called for a motion to approve the minutes of the 166th Meeting on 4 October 2017. **Capt. Rob McCaughey** made a motion, seconded by **Capt. Sean Merchant**, to accept and approve the Minutes of the 166th Meeting on 4 October 2017. There were no comments, corrections, or discussion. The motion carried unanimously by a voice vote from voting members present.

ITEM II: OLD BUSINESS:

- (1) **Chairperson Strong** called for an update on Marine Exchange Vessel Traffic Service (VTS) activities from **Capt. Louttit**, who reported:

- a. **Incidents:** There was 1 incident since the last HSC meeting on 4 October. This brings us to a total of 16 incidents for the calendar year 2017, which is one fewer than as of this date last year.

The one incident during this period was container ship inbound Los Angeles 4.5 miles south of Los Angeles Light. The vessel reported losing electrical power and propulsion in very broken English. The pilot was already enroute and boarded the vessel while she drifted. Two tugs proceeded to the vessel and towed her to safely anchor in G-4 anchorage.

- b. **Traffic Report:** **Capt. Louttit** referred to a handout and reported:

- i. **Arrivals.** There were 402 arrivals in both October and November. Arrivals from the North (Santa Barbara Channel) were 166 in October and 155 in November, which is 41% and 39%. Arrivals from the West (through Naval Air Ranges, also known as the Pacific Missile Test Range) were 103 both months, which was 26%. Arrivals from the South (South America, Panama Canal, Mexico, and San Diego) were 128 in October and 136 in November, which was 32% and 34%. The remainder were the 5 ships in October and 8

ships in November that arrived from the Chevron Offshore Terminal in El Segundo, which is 1% and 2%.

ii. **Departures.** There were 371 departures in October and 369 departures in November. Departures to the North were 151 in October and 149 in November, which is 41% and 40%. Departures to the West were 80 in October and 85 in November, which is 22% and 23%. Departures to the South were 135 in October and 132 in November, which is 36% both months. The remainder were the 5 ships in October and 3 ships in November that departed to the Chevron Offshore Terminal in El Segundo, which is approximately 1% each month.

iii. **2 Comments on ship count:**

1. Overall, the percentage of ships using each of the arrival and departure routes is within one to three percent of the past 2 years.
2. 4,037 ships arrived during the first 11 months of 2017, which is 129 more ships more than the same period last year in 2016.

c. **3 Final Comments:**

- i. **Dynamic Under Keel Clearance Project:** The Dynamic Under Keel Clearance Project continues to be successful and is meeting its 3 goals of increasing safety, increasing efficiency, and reducing emissions of tankers entering the Port of Long Beach. As of today, 7 tankers have entered port with 66' draft, 11 tankers entered with 67' draft, and 3 tankers with 68' draft have safely and smoothly entered port and moored at T-121. 4 more tankers with 68' draft are scheduled to arrive by the end of the calendar year. The project continues to move forward and will increase draft to the final limit of 69 feet per the Harbor Safety Plan in the coming weeks of first quarter of 2018, with corresponding rising tide. There have been no issues and computer model predictions continue to be validated by the on-board motion sensor.
- ii. **Regarding SB-414** and the Assessment of Towing Capabilities work and report we did last year, **Capt. Louttit** drove to San Diego last Wednesday and briefed their Harbor Safety Committee on the process we followed and results we reported. San Diego is starting their SB-414 work.
- iii. **Whales:** At the request of the National Marine Fisheries Service and the Channel Islands National Marine Sanctuary we continue to advise all inbound and outbound vessels that there are whales in Southern California's waters and that the vessels should take appropriate precautions.

(2) **Update on USCG Sector LA/LB Activities:**—Capt. Downey reported:

- a. **Gerald Desmond Bridge Replacement:** The Gerald Desmond Bridge Replacement Project "Topping Out" ceremony was yesterday and the project will be moving to the over-water phase. This will result in more work between the Coast Guard, Harbor Safety Committee, and port partners.

- b. **Dynamic Under Keel Clearance (UKC) Project:** **Capt. Downey** referred to **Capt. Louttit's** remarks regarding the Dynamic UKC Project and thanked all for their continued teamwork including andeavor, Jacobsen Pilot Service, and Marine Exchange. The Coast Guard appreciates the great work and Sector LA/LB is working with Coast Guard Headquarters on an article for an upcoming issue of Proceedings of the Marine Safety Council magazine highlighting the project and its great work.
- c. **Holiday Boat Parades:** Holiday boat parades are well underway. There are 14 permitted parades and 5 fireworks events in December. There are an additional 5 fireworks events New Year's Eve. The Coast Guard will be issuing marine broadcasts and providing safety support vessels together with port partners for these events. The Coast Guard looks forward to a safe and festive holiday season.
- d. **Alternative Energy Projects:** **Capt. Downey** briefed:
 - i. **LNG Bunkering:** Several firms have approached the Coast Guard to discuss LNG Bunkering due to expected future increase in LNG powered vessels. The Coast Guard has received one letter of intent which starts the minimum 1-year clock before any construction can take place and/or operations can commence. This and other potential projects are in the early stages but represent a significant development for alternative energy development.
 - ii. **Offshore Wind Farms:** The second project, on which the committee received a brief on several meetings ago, is offshore wind farms. Coast Guard Sector LA/LB Waterways Management personnel are working with BOEM and port partners to address possible navigation and safety concerns related to the possible addition of wind farms along the Southern California coast, but which is an important part of developing alternative energy sources.
- e. **Waterways Analysis:** The Coast Guard is conducting a waterways analysis for the Newport area, specifically looking at the potential removal of Coast Guard maintained aids to navigation and replacing with private aids. Comments can be submitted on-line or through the Coast Guard Sector LA/LB Waterways Management Division.
- f. **Regulated Navigation Areas (RNA):** Over the years there have been discussions between Sectors and Coast Guard District Eleven in Alameda regarding the creation of RNAs, specifically in the Northern Part of Sector San Francisco's area of responsibility (AOR) (Crescent City, Humboldt Bay, and Noyo River), and Morro Bay, which is in Sector LA/LB's AOR. The goal is to streamline the rulemaking process and provide long-term consistency for the maritime public. The Coast Guard expects the proposed rule to be published soon, following the 30-day public comment period.
- g. **Pacific Seacoast System Study:** The Coast Guard is soliciting input by mariners to a study regarding navigation requirements in the Pacific Seacoast System. The Waterways Analysis and Management System (WAMS) Study will review the short-range aids to navigation system from the Canadian Border to the Mexican Border, and Alaska, Hawaii, and the Marianas Islands. There is a web-site to take a survey which **Capt. Downey** will send to **Mr. Chesser** for forwarding to the Committee. The survey will be available until 31 March 2018. In addition to the survey input, the system-wide study will cover international requirements, environmental concerns, user capability, available technology, and available resources. The study is part of the Coast Guard's future navigation initiative, which is a multi-year effort to analyze, optimize, and modernize the navigation systems that safely guide millions of mariners and trillions of dollars of trade to U.S. Ports. The initiative is managed by the Office of Navigation Systems and maintained by Coast Guard buoy tenders and aids to navigation

teams. We recognize the importance of aids and the Coast Guard looks forward to receiving good input.

Chairperson Strong commented that the Long Beach Pilots have experienced ships whose ECDIS system is programmed to take the ships inbound *and* outbound through the deep-water channel when they aren't deep draft ships. This means the non-deep draft ships are proceeding outbound in the inbound traffic lane and leaving the sea buoy on the wrong (starboard) side. However, if the ship proceeds outbound in the outbound lane and leaves the sea buoy on the correct (port) side, the ECDIS sounds an alarm that in some cases calls the home office. The note on the electronic chart regarding use of the deep-draft channel is not easy to find in the ECDIS systems. **Chairperson Strong** asked **Capt. Downey** if these sorts of issues would be covered by the study. **Capt. Downey** said she did not know, but that input regarding this issue would be valuable.

Mr. Reid Crispino commented that the Vessel Traffic Service has observed this behavior and has had to remind ships how to properly depart Long Beach and leave the sea buoy on the correct side.

Mr. Rick Roberts queried if a study similar to Newport regarding replacing Coast Guard maintained aids to navigation with privately maintained aids was planned for Los Angeles and Long Beach. **Capt. Downey** responded that it's possible, but not in the immediate future, and that a difference between LA/LB and Newport is the large amount of commercial traffic in LA/LB.

(3) Update on OSPR Activities: **Mr. Mighetto** reported:

- a. **West Coast Harbor Safety Committee Summit:** The event was held 25-26 October aboard Queen Mary in Long Beach and went very well. The next summit will be 2 years from now.
- b. **Open LA/LB HSC Positions:** **Mr. Mighetto** reported that several positions and alternates remain open and applicants are requested to apply.
- c. **Mr. Mighetto**, on behalf of the California Office of Fish and Wildlife, thanked the full Harbor Safety Committee, the Sub-Committees, and the public in the audience for their attendance and participation in Harbor Safety Committee matters, and wished everyone a happy and safe holiday season.

(4) Update on California State Lands Commission Activities: The seat is vacant but **Mr. Chris Beckwith** reported that planning phase work on the Prevention First symposium will start in the next month. The symposium will be held 24-25 September in Long Beach.

(5) Update on U.S. Army Corps of Engineers (ACOE) Activities: **Mr. Fields** was absent but separately had reported to **Chairperson Strong** that he had nothing significant to report and repairs to the breakwater would continue for the next year.

(6) Update on National Oceanographic and Atmospheric (NOAA) activities: **Mr. Ferguson** was absent due to the wildfire in the Santa Barbara area but reported separately to **Capt. Louttit** that he had nothing significant to report.

(7) Update on Area Maritime Security Committee: **Capt. Downey** reported:

- a. **The 1st AMSC Cyber Sub-Committee Seminar** was held 8 November at Banning's Landing in the Port of Los Angeles. It was a full day of discussions regarding the challenges posed by cyber adversaries, and potential solutions. The seminar was

attended by 100 professionals, informal and formal feedback was very favorable, and the Coast Guard anticipates holding the seminar again.

- b. **Two Awards:** The **Rear Admiral Richard D. Bennis** award for Excellence in Maritime Security and **Rear Admiral William M. Benkert** award for Excellence in Environmental Protection are both open and application deadlines are in January 2018. Applying for the awards enables firms to highlight the great work they are doing in these two areas.

ITEM III - NEW BUSINESS:

(1) Sub-Committee Reports:

- a. S/C #1 (Navigation Safety) – **Capt. John Betz** reported: The sub-committee met in October and will meet at 1330 today at the Marine Exchange. There will be a presentation by Catalina Sea Ranch. The annual update to the Harbor Safety Plan will begin.
- b. S/C #3 (Tug Utilization Group (TUG)) – **Mr. Andre Nault** reported that the committee had not met and that he had nothing significant to report.

- (2) **Chairperson Strong** reported that he was contacted by a group in Massachusetts he believes is called the Safe Estuaries Committee. They plan a major convention in Long Beach next year and there may be some interaction with the Harbor Safety Committee. **Chairperson Strong** had passed **Mr. Garry Brown's** contact info to the Safe Estuaries Committee.

ITEM IV – PUBLIC COMMENTS

None.

ITEM V - ADJOURNMENT:

The next HSC meeting will be at the Port of Los Angeles Wednesday 7 February at 1200 PM due to the Area Maritime Security Meeting that same morning in the same location.

With no further business to discuss, Chairperson Strong wished everyone happy holidays and the meeting adjourned at 10:22 AM.

Respectfully submitted,

//signed//

Capt. J. Kipling Louttit
Executive Secretary

29 January 2017

LA/LB HARBOR SAFETY COMMITTEE

December 6, 2017

NAME

E-MAIL / TELEPHONE

AGENCY

NAME	E-MAIL / TELEPHONE	AGENCY
JEFF WHITE	jwhite@portla.org	LA PILOT
RICK ROBERTS	RROBERTS@LBYC.ORG	LBY YACHT CLUB
DAN KANE	daniel.kane@polb.com	POLB
JOE VICTORIA	JOE.VICTORIA@WILDLIFE.CA.GOV	CDFW/OSPR
ROB M'CAUGHEY	ROBERT.B.M'CAUGHEY@ADVENTURE.COM	ADVENTURE.
Charlene Donney		USCC
Andre Nou Ho	anouho@harleymarine.com	Harley Marine
JEFF VASSLAND	jvassland@harleymarine.com	
KARLANE DILL	Kariane@foss.com	FOSS
JOHN BETZ	BETZ JOHN@MAC.COM 310 463 3746	REZ BOATS
GARRY BREWIN	garry@coastkeeper	OC Coastkeeper
JOHN L. DWYER	JDWYER@PORTLA.ORG	LATS
Chui Man Kou	po chui.kou@polb.com	POLB
Ken Graham	KEMG@chevron.com	Chevron
RONALD KELLY	R.KELLY@TRANSMARINE.COM	TRANSMARINE
Sonathan Bishop	Sonathan.Bishop@coastal.ca.gov	CCC
Jessica Alvaranga		PMJA

LA/LB HARBOR SAFETY COMMITTEE

December 6, 2017

NAME

E-MAIL / TELEPHONE

AGENCY

SEAN Marchant

SEAN.MARCHANT@V-LERO.COM

V-LERO

DUNCAN McFARLANE

d.mcfarlane@SHELL.COM

SHELL

Morgan, Eric

elmorg@CARB.COM

Inland Boatmen's U.

Justin Jabuka

JustinJabuka@gmail.com

Galia Kaplan

gkaplan@amergeattechs.com. Amergeat Techs

Chris Beckwith

CHRIS.BECKWITH@SLC.CA.GOV CSIC