

Harbor Safety Committee

of the San Francisco Bay Region

*Mandated by the California Oil Spill
Prevention and Response Act of 1990*

Harbor Safety Committee of the San Francisco Bay Region

Thursday, April 12, 2018

California Maritime Academy, Richmond Maritime Safety & Security Center
756 West Gertrude Street, Richmond, CA

Capt. Lynn Korwatch (M), Marine Exchange of the San Francisco Bay Region (Marine Exchange), Chair of the Harbor Safety Committee (HSC); called the meeting to order at 10:02.

Marcus Freeling (A), Marine Exchange, confirmed the presence of a quorum of the HSC.

Committee members (M) and alternates (A) in attendance with a vote: **Jim Anderson** (M), CA Dungeness Crab Task Force; **Capt. Robert Carr** (M), San Francisco Bar Pilots; **Capt. Tony Ceraolo** (M), United States Coast Guard; **Ben Eichenberg** (A), San Francisco Baykeeper; **Jeff Ferguson** (M), NOAA; **Aaron Golbus** (M), Port of San Francisco; **Scott Grindy** (M), San Francisco Small Craft Harbor; **Ben Huber** (M), Westar Marine Services; **Capt. Thomas Kirsch** (M), Blue and Gold Fleet; **Andrew Marshall** (M), Port of Benicia; **MJR Kevin McCormick** (A), US Army Corps of Engineers; **Jim McGrath** (M), Bay Conservation and Development Commission; **Chris Peterson** (M), Port of Oakland; **Jeff Robbins** (M), General Steamship Corporation; **Julian Rose** (M), Andeavor; **Jeff Vine** (M), Port of Stockton

The meetings are always open to the public.

Approval of the Minutes-

A motion to accept the minutes of the March 8, 2018 meeting was made and seconded. The minutes were approved without dissent.

Comments by Chair- Capt. Lynn Korwatch

Welcomed the committee members and audience.

Coast Guard Report- Capt. Tony Ceraolo

- Advised of a sunken barge in the San Joaquin Deep Water Channel. A Safety Zone has been established around the vessel which was deemed a hazard to navigation. COTP permission is required to transit the area.
- Advised of recent infrastructure issues affecting USCG YBI operations. Power outages and failure of the emergency backup generator caused temporary loss of telephone and communication ability. Cal OES provided cell phones during the outage. Work to fix the problems is ongoing.

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- Announced that USCG Deep Draft Vessel Industry Day is on April 25th at CGI.
- Advised of the recent Epicenter 2018 summit in San Francisco. The event focused on earthquake planning and disaster recovery.
- LCDR Rebecca Deakin read from the March- 2018 Prevention/Response Report (attached).
- Jim McGrath asked for information on the widely publicized vessel squatting in Aquatic Park. LCDR Deakin advised that the USCG does not have jurisdiction but is monitoring the situation. Aaron Golbus advised that the vessel has been brought to the Port of San Francisco after breaking its mooring but will most likely be allowed to anchor-out. The legal process is ongoing and sanitation is a concern. Jim McGrath commented on anchor-out issues including obstruction to swimming and recreation.

Army Corps of Engineers Report- MJR Kevin McCormick

- Advised that permanent removal of the sunken barge in San Joaquin Channel will be contracted. Work will take place as fast as possible and updates provided. The contract is expected to be awarded by late June. CDR Stockwell, USCG, advised that the barge was empty and does not pose an environmental risk.
- Read from the US Army Corps of Engineers, San Francisco District Report (attached). Debris removal numbers were above average.
- Advised of the new USACE Work Plan website: www.usace.army.mil/Missions/Civil-Works/Budget/
- Jim Mazza advised that an Oakland Harbor dredging extension has been granted. A survey of Pinole Shoal is scheduled this week.

Clearing House Report- Marcus Freeling (report attached)

OSPR Report- Mike Coyne

- Advised of new HSC appointments: Ben Eichenberg, San Francisco Baykeeper, has been appointed as alternate member representing non-profit environmental organizations. Tom Anderson, San Francisco Marina, has been appointed as alternate member representing pleasure boat operators. Duncan McFarlane has been reappointed as alternate member representing marine oil terminal operators. Jeffrey Vine has been appointed as member representing port authorities. Oaths will be taken after the meeting. Open HSC positions are announced by email.
- Advised that Dave Mighetto, OSPR, is the contact for the Escort Tug Inspection Program.

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NOAA Report- Jeff Ferguson

- Advised that the new manager of the NOAA PORTS program is Michael Michalski:
michael.michalski@noaa.gov
- Advised of NOAA's new Custom Chart Tool providing PDF charts of chosen areas. The tool is available on the Coast Survey website.
- Advised that the NWS has issued a Beach Hazard and Small Craft Advisory for the next couple of days.

State Lands Commission Report- Mike Melin (report attached)

Report on the International Maritime Center- Capt. Margaret Reasoner, Patriot Contract Services

- Capt. Margaret Reasoner, Patriot, gave a presentation on the activities of the International Maritime Center (IMC) at the Port of Oakland. (slides attached). The IMC has been providing social services to mariners in Oakland for 71 years and is a non-religious non-profit but still partners with ministry organizations. Recreation, social interaction, communication, transportation and counseling services are provided among others. The IMC wants to better partner with industry to promote opportunities for service and volunteering.
- The IMC holds pancake breakfasts, quarterly speaker events and will participate in the Pacific Boat Show on April 19-22, 2018. National Maritime Day 2018 will be held at the IMC on May 22nd at 10:00.
- The IMC serves the Oakland area and is currently open Monday through Friday from 10am to 10pm. Several comments were made in support of the IMC and its importance to the maritime community.

Work Group Reports-

Tug Work Group- Nothing to report

Navigation Work Group- Capt. Carr advised that there was nothing to report.

Ferry Operations Work Group- Capt. Thomas Kirsch advised that there was nothing to report.

Dredge Issues Work Group- Julian Rose advised that there was nothing to report.

PORTS Work Group- Chris Peterson advised that there was nothing to report.

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Prevention through People Work Group- Scott Grindy advised that Opening Day on the Bay is April 22nd. Events and a parade are planned.

PORTS Report- Marcus Freeling

- Advised that the UP Railroad Bridge wind station is still offline due to bridge electrical issues.
- Advised of solar panel replacement at the Tiburon shore station for the Southampton Shoal LB6 buoy mounted current sensor.
- Capt. Korwatch advised of PORTS visibility sensors and requested feedback on their use by the maritime community.

Public Comment-

- Paul Leyda, Cal Maritime, advised that the Golden Bear has been given the Navy League's Michelson Award for scientific or technical achievement for their ballast water treatment testing program. Cal Maritime is recruiting instructors for Maritime Emergency Rescue Boat training.
- Catharine Hooper, Maritime Consultant, advised of Fleet Week 2018 preparations. A Navy LHD is scheduled to arrive on September 30th followed by other Navy vessels. The USCG will participate and a Canadian vessel is also expected. The Parade of Ships will be on October 6th and vessels will depart on the 9th. The mission of Fleet Week is earthquake preparedness and a fuel transport exercise is being planned. The Blue Angels will be performing and public visitation available. Capt. Ceraolo advised that the USCG will be proactive with regards to safety and security for the event.

Old Business- None

New Business- None

Next Meeting-

1000-1200, May 10, 2018
Port of San Francisco, Pier 1, Bay Side Conference Room
The Embarcadero, San Francisco, CA

Harbor Safety Committee

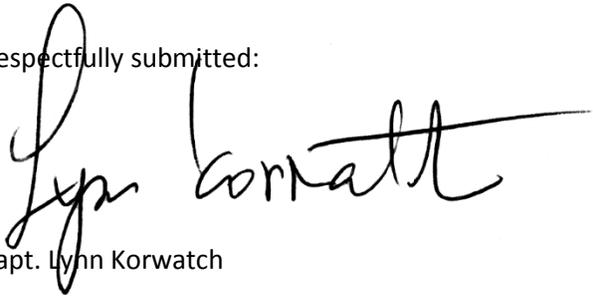
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Adjournment-

A motion to adjourn was made and seconded. The motion passed without dissent and the meeting adjourned at 11:06.

Respectfully submitted:

A handwritten signature in black ink, appearing to read "Lynn Korwatch". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Capt. Lynn Korwatch

SIGNIFICANT PORT SAFETY AND SECURITY CASES (MAR 2018)

MARINE CASUALTIES

Loss of Steering (16Mar18): A U.S. flag towing vessel experienced a loss of steering while approaching a foreign flag container ship in Richmond Inner Harbor. U.S. vessel switched to secondary steering and returned to primary steering regaining ability. Case closed.

Loss of propulsion (18Mar18): A foreign flag bulk carrier experienced a loss of astern propulsion while attempting to anchor in Anchorage 9, San Francisco Bay. A COTP order was issued requiring the vessel to remain at Anchorage 9 to effect repairs prior to departure. LOP was attributed to fuel switching. Class and Coast Guard witnessed satisfactory operation of the vessel's main propulsion and associated systems. The COTP order was lifted. Case closed.

Equipment Failure (20Mar18): A foreign flag tank vessel experienced a hydraulic oil leak from the stern tube while in port in West Sacramento. A COTP order was issued requiring the vessel to remain at berth until repairs were completed. Vessel rectified the hydraulic oil leak by adjusting vessel's ballast condition to increase head pressure on stern tube seals. Class attended the vessel. The COTP order was lifted. Case closed.

Equipment Failure (21Mar18): A foreign flag tank vessel experienced a loss of the remote engine order on the bridge while transiting from West Sacramento to Anchorage 9. A COTP Order was issued requiring the vessel to remain in Anchorage 9 until repairs were complete. Vessel made satisfactory permanent repairs for main engine controls. Class and Coast Guard witnessed operational test of main engine from pilot house and engine control room, and deemed all operational tests satisfactory. The COTP order was lifted. Case closed.

Reduction in Propulsion (22Mar18): A U.S. flag small passenger vessel experienced a reduction in propulsion while underway with passengers. The crew shut down the engine to check the alarm and found a faulty sensor. Vessel returned to pier and replaced faulty sensor. Case closed.

Equipment Failure (25Mar18): A foreign flag tank vessel experienced a loss of the remote engine order on the bridge while departing from Anchorage 9. Permanent repairs were scheduled to be completed at the next port of call. A COTP order amendment was issued requiring a two tug escort from Anchorage 9 to Mile Rocks. The vessel departed Sector San Francisco COTP zone and the COTP Order was lifted. Case closed.

Allision (25Mar18): A foreign flag bulk carrier allided with a Pier while underway to Anchorage 9. Coast Guard attended the vessel and observed minimal damage to the vessel's hull; extensive damage was caused to the pier. Case pends.

GENERAL SAFETY CASES

Rule 9 Violation, (05Mar18): A foreign flag bulk carrier took action to avoid collision with a recreational sailing vessel while transiting in the vicinity of San Pablo Bay, Buoy #16. The pilot submitted appropriate forms to the Coast Guard. Case pends.

Rule 9 Violation (16Mar18): A foreign flag container vessel encountered a U.S. flag recreational sailing vessel on approach to Middle Harbor while transiting inbound to Oakland. The pilot on board the container vessel made appropriate action to contact the vessel with no response and altered maneuvers to avoid collision. Case pends.

Safety Zone, Barge by Blackslough Landing (22 MAR 18): A submerged and adrift barge was reported in the San Joaquin Deep Water Shipping Channel. USCG Sector San Francisco initiated a Safety Zone 200 yards around the barge to restrict vessel traffic from transiting the San Joaquin Deep Water Shipping Channel in the vicinity of the barge, which was also deemed a hazard to navigation. The barge has since been re-secured to the embankment but continues to be unstable and partially submerged. Due to the instability of the barge, an amended Safety Zone with a radius of 90 yards remains in effect. Case pends.

SIGNIFICANT INCIDENT MANAGEMENT DIVISION CASES

Letter of Warning, (20MAR18): A Foreign flag vessel discharged an unknown amount of oil from their stern tube into the barge canal in Stockton. A LOW was issued to the vessel. Case closed.

Letter of Warning, (21MAR18): A U.S. flag small passenger vessel discharged 20 gallons of lube oil while transiting from San Francisco to Vallejo. A LOW was issued to the company. Case closed.

PREVENTION / RESPONSE - SAN FRANCISCO HARBOR SAFETY STATISTICS

March 2018

PORT SAFETY CATEGORIES*	Mar-2018	Mar-2017	**3yr Avg
Total Number of Port State Control Detentions:	0	0	0.61
SOLAS (0), STCW (0), MARPOL (0), ISM (0), ISPS (0)			
Total Number of COTP Orders:	4	2	3.31
Navigation Safety (3), Port Safety & Security (1), ANOA (0)			
Marine Casualties (reportable CG 2692) within SF Bay:	9	7	9.58
Allision (1), Collision (0), Fire (0), Capsize (0), Grounding (1), Sinking (0)			
Steering (1), Propulsion (3), Personnel (2), Other (1), Power (0)			
Total Number of (routine) Navigation Safety issues/Letters of Deviation:	0	1	3.03
Radar (0), Gyro (0), Steering (0), Echo Sounder (0), AIS (0)			
ARPA (0), Speed Log (0), R.C. (0), Other (0)			
Reported or Verified "Rule 9" or other Navigational Rule Violations:	2	1	0.42
Significant Waterway events/Navigation related Cases:	1	1	0.33
Total Port Safety (PS) Cases opened	16	12	17.28
MARINE POLLUTION RESPONSE			
Pollution Discharge Sources (Vessels)	Mar-2018	Mar-2017	**3yr Avg
U.S. Commercial Vessels	1	1	0.72
Foreign Freight Vessels	1	0	0.08
Public Vessels	0	0	0.50
Commercial Fishing Vessels	1	0	0.31
Recreational Vessels	1	1	2.75
Pollution Discharge Sources (Facilities)			
Regulated Waterfront Facilities	0	0	0.14
Regulated Waterfront Facilities - Fuel Transfer	0	0	0.00
Other Land Sources	1	0	0.58
Mystery Spills - Unknown Sources	10	3	3.97
Number of Pollution Incidents within San Francisco Bay			
Spills < 10 gallons	3	1	3.78
Spills 10 - 100 gallons	1	1	1.06
Spills 100 - 1000 gallons	0	0	0.14
Spills > 1000 gallons	0	0	0.00
Spills - Unknown Size	11	3	4.17
Total Pollution Incidents	15	5	9.14
Oil Discharge/Hazardous Materials Release Volumes by Spill Size			
Estimated spill amount from U.S. Commercial Vessels	20.00	25.00	14.55
Estimated spill amount from Foreign Freight Vessels	5.00	0.00	8.50
Estimated spill amount from Public Vessels	0.00	0.00	2.01
Estimated spill amount from Commercial Fishing Vessels	0.50	0.00	1.18
Estimated spill amount from Recreational Vessels	0.00	1.00	40.74
Estimated spill amount from Regulated Waterfront Facilities	0.00	0.00	0.17
Estimated spill amount from Regulated Waterfront Facilities - Fuel Transfer	0.00	0.00	0.00
Estimated spill amount from Other Land Sources	2.00	0.00	2.03
Estimated spill amount from Unknown Sources (Mystery Sheens)	unk	unk	0.00
Total Oil Discharge and/or Hazardous Materials Release (Gallons)	27.50	26.00	69.18
Penalty Actions			
Civil Penalty Cases	0	0	0.00
Notice of Violations	0	0	0.47
Letters of Warning	2	1	2.61
Total Penalty Actions	2	1	3.08

* NOTE: Values represent all cases within the HSC jurisdiction during the period. Significant cases are detailed in the narrative.

** NOTE: Values represent an average month over a 36 month period for the specified category of information.

**Harbor Safety Committee
Of the San Francisco Bay Region**

**Report of the
U.S. Army Corps of Engineers, San Francisco District
April 12, 2018**

1. CORPS O&M DREDGING PROGRAM

The following report covers the upcoming FY 2018 dredging program for San Francisco Bay. This program is subject to change based on a number of variables including final FY 2018 appropriations and Corps Work Plan. Please refer to the Local Notice to Mariner for details of dredge operations.

FY 2018 DREDGING

- a. **SF Main Ship Channel** – Estimated start mid-May 2018, estimated completion early June 2018, by contracted hopper.
- b. **Richmond Inner Harbor** –FY 18 dredging cycle estimated to commence early August 2018 with completion in November. Work will be contracted clamshell.
- c. **Richmond Outer Harbor (and Richmond Long Wharf)** –In alignment with last year’s proposal to alternate Hopper dredging, planned dredging for Richmond Outer will proceed with Essayons.
- d. **Oakland Harbor** – 2017 dredge cycle initiated in mid-August 2017. Significantly larger than expected volumes are requiring additional dredging. Initial estimates indicate approximately 1000kcy resulting in likely need to continue dredging through March 2018 to complete the 2017 dredge cycle. 2018 dredge cycle has a planned start of early August with planned completion in November.
- e. **Redwood City Harbor** – 2018 work plan funding will determine award and quantities.
- f. **San Pablo Bay (Pinole Shoal)** –In alignment with last year’s proposal to alternate Gov’t Hopper dredging Pinole will be deferred in 2018.
- g. **Suisun Bay Channel (and New York Slough)** –2018 Clamshell award is expected to initiate dredging in late August and to complete in late October.

2. DEBRIS REMOVAL – Debris removal for March 2018 was 83.5 tons. Raccoon: 20 tons; Dillard: 46.5 tons; other boats: 17 tons, including 4 abandoned vessels. Average for March from 2008 to 2017 is 71.5 tons (Range: 11-231.5 tons).

BASEYARD DEBRIS COLLECTION TOTALS:

MONTH	RACCOON	DILLARD	MISC	TOTAL
2018	TONS	TONS	TONS	TONS
JAN	45	0	50	95
FEB	20	18	50	88
MAR	20	46.5	17	83.5
APR	0	0	0	0
MAY	0	0	0	0
JUN	0	0	0	0
JUL	0	0	0	0
AUG	0	0	0	0
SEP	0	0	0	0
OCT	0	0	0	0
NOV	0	0	0	0
DEC	0	0	0	0

YR TOTAL
266.5

3. UNDERWAY OR UPCOMING HARBOR IMPROVEMENTS

None to report.

4. EMERGENCY (URGENT & COMPELLING) DREDGING

None to report.

5. OTHER WORK

San Francisco Bay to Stockton – The study is now being conducted by the Wilmington District to more efficiently match the study with available resources. Funding was allocated in the FY17 work plan. The Tentatively Selected Plan (TSP) milestone for Phase I (Western Reach) of the project was held on 29 June 2016 utilizing FY14 carryover funds. The recommended plan is to deepen the Phase I reach of the project from a depth of -35 feet to -38 feet MLLW. The final report is scheduled to be approved in February 2019. Additional funding will be dependent upon FY18 work plan funding.

HYDROGRAPHIC SURVEY UPDATE

Address of Corps' web site for completed hydrographic surveys:

<http://www.spn.usace.army.mil/Missions/Surveys,StudiesStrategy/HydroSurvey.aspx>

The following surveys are posted:

Alameda Point Navigation Chanel: Condition survey of November 7, 2017.
Berkeley Marina (Entrance Channel): Condition survey of November 2, 2017.
Islais Creek Channel: Condition survey of November 17, 2017.
Larkspur Ferry Channel: Condition survey of November 6, 2017.
Main Ship Channel: Condition survey of January 24, 2018.
Mare Island Strait: Condition survey of September 24, 2014.
Marinship Channel (Richardson Bay): Condition survey of December 7, 2017.
Napa River: Condition survey of May 4-9, 2017.
Northship Channel: Condition survey of October 27, 2017.
Oakland Entrance Channel (Reach 1A-1C): Post-dredge surveys of January 17 & 19, 2018.
Oakland Inner Harbor (Reach 2): Post-dredge survey of October 10, 2017 & November 2, 2017.
Oakland Inner Harbor (Reach 3A-3C): Post-dredge survey of February 22, 2018.
Oakland Inner Harbor (Reach 4): Post-dredge survey of January 17, 2018.
Oakland Inner Harbor (Reach 5): Post-dredge survey of January 5, 2018.
Oakland Inner Harbor (Reach 6): Post-dredge survey of December 21, 2017.
Oakland Outer Harbor (Reach 7-8): Post-dredge surveys of September 2 & 11, 2017.
Oakland Outer Harbor (Reach 9): Condition survey of March 28, 2018.
Petaluma River (Across-the-Flats): Condition survey of September 12-14, 2014.
Petaluma River (Main Channel): Condition survey of December 12-13, 2017.
Pinole Shoal Channel: Post-dredge survey of November 14-17, 2017.
Redwood City Harbor: Condition survey of February 7-8, 2018.
Richmond Inner Harbor: Condition survey of January 31, 2018.
Richmond Inner Harbor (Santa Fe Channel): Condition survey of December 20, 2016.
Richmond Outer Harbor (Longwharf): Condition survey of January 25, 2018.
Richmond Outer Harbor (Southampton Shoal): Condition survey of January 25, 2018.
Sacramento River Deep Water Ship Channel: Condition survey of February 25-28, 2018.
San Bruno Shoal: Condition survey of March 27, 2017.
San Leandro Marina (and Channel): Condition survey of March 30 and April 1, 2015.
San Rafael (Across-the-Flats): Condition survey of October 30-31, 2017.
San Rafael (Creek): Condition survey of October 30, 2017.
Stockton Ship Channel: Condition survey of December 27-28, 2017, January 9-11, 2018 and February 13-15 2018.
Suisun Bay Channel: Post-dredge survey of October 10 & 20, 2017.
Suisun Bay Channel (Bullshead Reach): Condition survey of April 19, 2017.

Suisun Bay Channel (New York Slough): Pre-dredge survey of July 13-14, 2017.

Disposal Site Condition Surveys:

SF-08 (Main Ship Channel Disposal Site): Condition survey of May 11, 2017.

SF-09 (Carquinez): Condition survey of October 25, 2017.

SF-10 (San Pablo Bay): Condition survey of October 25, 2017.

SF-11 (Alcatraz Island): Condition survey of March 6, 2018 and April 2, 2018.

SF-16 (Suisun Bay Disposal Site): Condition survey of September 1, 2016.

SF-17 (Ocean Beach Disposal Site): Condition survey of May 11, 2017.

Requested Surveys:

Condition surveys are scheduled to occur thru the end of April for all of San Francisco District's in-bay projects which are planned to be dredged in FY18.

NEW WEB ADDRESS – USACE WORK PLAN:

<http://www.usace.army.mil/Missions/Civil-Works/Budget/>

O&M DREDGING PLAN FOR FY18*

3-Apr-18

Project	District	OCT NOV DEC			JAN FEB MAR			APR MAY JUN			JUL AUG SEP			OCT NOV DEC			Estimated CY	Planned Placement Site	Notes
		FY 2017			FY 2018			FY 2018			FY 2019								
SF Main Ship Channel	SPN/NWP															350kcy	OBDS/SF-8	Estimated performance period May 15 - May 30	
Richmond Outer Harbor	SPN/NWP															300kcy	SF-11/SF-10	In alignment with last years proposal to alternate Hopper Dredging, Richmond Outer will utilize the Essayons	
Richmond Inner Harbor	SPN															350kcy	DODS/upland least cost	Estimated performance period Aug 10- Nov 10	
Oakland Harbor	SPN															700kcy	DODS/upland least cost	Estimated performance period Aug 1- Nov 30	
Redwood City Harbor	SPN															250kcy	SF-11	Estimated performance period Aug 17- Nov 3	
Pinole Shoal	SPN/NWP																	In alignment with last years proposal to alternate Hopper Dredging, Pinole will be deferred	
Suisun Bay Channel	SPN															175kcy	SF-16	Estimated performance period Aug 25- Oct 20	
Sacramento River (30 Ft)	SPN															100kcy	Various Upland		
San Joaquin, Port of Stockton	SPN															250kcy	Various Upland	Estimated performance period 22 July - Nov 30	

	Ongoing Contracts		Environmental Window
	New SPN Contract		Bid Opening
	West Coast Hopper Contract		Contract Award
	Government Dredge		

* Program execution is based on the FY18 President's Budget, Workplan and Federal Standard plan for each project.

Date of Update:

4/3/2018

** Window Extension.



Harbor Safety Committee of the
San Francisco Bay Region Clearing House
c/o Marine Exchange of the San Francisco Bay Region
505 Beach Street, Suite 300
San Francisco, California 94133-1131
415-441-6600 fax 415-441-3080 hsc@sfmx.org

San Francisco Clearinghouse Report

April 12, 2018

- ✎ In March the clearinghouse contacted OSPR 1 time regarding a possible escort violation.
- ✎ In March the clearinghouse did not receive any notifications of vessels arriving at the Pilot Station without escort paperwork.
- ✎ The clearinghouse has contacted OSPR a total of 1 time in 2018 regarding possible escort violations. The clearinghouse did not contact OSPR in 2017 about possible escort violations. The clearinghouse contacted OSPR 1 time in 2016 about a possible escort violation. The clearinghouse contacted OSPR 3 times in 2015 about possible escort violations. The clearinghouse contacted OSPR 5 times regarding possible escort violations in 2014. The clearinghouse contacted OSPR 1 time in 2013. The clearinghouse contacted OSPR 3 times in 2012 regarding possible escort violations, 3 times in 2011, 6 times in 2010, 8 time 2009; 4 times 2008; 9 times in 2007; 9 times in 2006; 16 times in 2005; 24 times in 2004; twice in 2003; twice in 2002; 6 times in 2001; 5 times in 2000.
- ✎ In March there were 99 tank vessel arrivals; 15 ATB's, 8 Chemical Tankers, 21 Chemical/Oil Tankers, 29 Crude Oil Tankers, 2 LPGs, 9 Product Tankers, and 15 Tugs with Barges.
- ✎ In March there were 294 total vessel arrivals.

San Francisco Bay Clearinghouse Report For March 2018

San Francisco Bay Region Totals

	<u>2018</u>		<u>2017</u>	
Tanker arrivals to San Francisco Bay	69		76	
ATB arrivals	15		13	
Barge arrivals to San Francisco Bay	15		13	
Total Tanker and Barge Arrivals	99		102	
Tank ship movements & escorted barge movements	311		313	
Tank ship movements	167	53.70%	198	63.26%
Escorted tank ship movements	123	39.55%	149	47.60%
Unescorted tank ship movements	44	14.15%	49	15.65%
Tank barge movements	144	46.30%	115	36.74%
Escorted tank barge movements	17	5.47%	13	4.15%
Unescorted tank barge movements	127	40.84%	102	32.59%

Percentages above are percent of total tank ship movements & escorted barge movements for each item.

Escorts reported to OSPR 0 0

Movements by Zone	Zone 1	%	Zone 2	%	Zone 4	%	Zone 6	%	Total	%
Total movements	196		299		0		127		622	
Unescorted movements	100	51.02%	165	55.18%	0	0.00%	62	48.82%	327	52.57%
Tank ships	82	41.84%	123	41.14%	0	0.00%	58	45.67%	263	42.28%
Tank barges	18	9.18%	42	14.05%	0	0.00%	4	3.15%	64	10.29%
Escorted movements	96	48.98%	134	44.82%	0	0.00%	65	51.18%	295	47.43%
Tank ships	86	43.88%	117	39.13%	0	0.00%	58	45.67%	261	41.96%
Tank barges	10	5.10%	17	5.69%	0	0.00%	7	5.51%	34	5.47%

Notes:

1. Information is only noted for zones where escorts are required.
2. All percentages are percent of total movements for the zone.
3. Every movement is counted in each zone transited during the movement.
4. Total movements is the total of all unescorted movements and all escorted movements.

San Francisco Bay Clearinghouse Report For 2018

San Francisco Bay Region Totals

	<u>2018</u>		<u>2017</u>	
Tanker arrivals to San Francisco Bay	216		797	
ATB arrivals	34		146	
Barge arrivals to San Francisco Bay	40		150	
Total Tanker and Barge Arrivals	256		1,093	
Tank ship movements & escorted barge movements	925		3,562	
Tank ship movements	501	54.16%	2,075	58.25%
Escorted tank ship movements	386	41.73%	1,618	45.42%
Unescorted tank ship movements	115	12.43%	457	12.83%
Tank barge movements	424	45.84%	1,487	41.75%
Escorted tank barge movements	43	4.65%	218	6.12%
Unescorted tank barge movements	381	41.19%	1,269	35.63%

Percentages above are percent of total tank ship movements & escorted barge movements for each item.

Escorts reported to OSPR 0 0

Movements by Zone	Zone 1	%	Zone 2	%	Zone 4	%	Zone 6	%	Total	%
Total movements	576		894		0		368		1,838	
Unescorted movements	282	48.96%	476	53.24%	0	0.00%	177	48.10%	935	50.87%
Tank ships	225	39.06%	365	40.83%	0	0.00%	164	44.57%	754	41.02%
Tank barges	57	9.90%	111	12.42%	0	0.00%	13	3.53%	181	9.85%
Escorted movements	294	51.04%	418	46.76%	0	0.00%	191	51.90%	903	49.13%
Tank ships	272	47.22%	376	42.06%	0	0.00%	175	47.55%	823	44.78%
Tank barges	22	3.82%	42	4.70%	0	0.00%	16	4.35%	80	4.35%

Notes:

1. Information is only noted for zones where escorts are required.
2. All percentages are percent of total movements for the zone.
3. Every movement is counted in each zone transited during the movement.
4. Total movements is the total of all unescorted movements and all escorted movements.



CALIFORNIA STATE LANDS COMMISSION

HARBOR SAFETY COMMITTEE MONTHLY REPORT - MARCH COMPARISON

VESEL TRANSFERS

	Total Transfers	Total Vessels Monitored	Total Transfers Percentage
MARCH 1 - 31, 2017	208	96	46.15
MARCH 1 - 31, 2018	238	79	33.19

CRUDE OIL / PRODUCT TOTALS

	Crude Oil (D)	Crude Oil (L)	Overall Product (D)	Overall Product (L)	GRAND TOTAL
MARCH 1 - 31, 2017	15,984,002	0	20,509,110	7,867,247	28,376,357
MARCH 1 - 31, 2018	15,992,434	257,054	20,294,285	7,907,033	28,201,318

OIL SPILL TOTAL

	<u>TERMINAL</u>	<u>VESSEL</u>	<u>Total</u>	<u>Gallons Spilled</u>
MARCH 1 - 31, 2017	0	0	0	
MARCH 1 - 31, 2018	0	0	0	

Disclaimer:

Please understand that the data is provided to the California State Lands Commission from a variety of sources; the Commission cannot guarantee the validity of the data provided to it.

Happy Seafarers mean Safe Harbors and Seas!

*International Maritime Center
Harbor Safety Committee Meeting
4/12/18*

Definitions-

- ▶ IMC- International Maritime Center
- ▶ BASS- Bay Area Seafarer Services
- ▶ SCI- Seaman's Church Institute
- ▶ SMGG- Seafarer Ministry of the Golden Gate
- ▶ AOS- Apostleship of the Sea
- ▶ MtS- Ministry to Seafarers
- ▶ NAMMA- North American Maritime Ministries Association
- ▶ ITF- International Transport Workers Federation
- ▶ ISWAN- International Seafarers' Welfare and Assistance Network

Height of Eye- the distant view

IMC

Create Recognition and Appreciation for the contributions and work efforts of International Seafarers and the Shipping Industry to the Bay Area and to California State economy and lifestyle.



Mid-Range- the community view



Welcoming hand extended to seafarers far from home

Counsel

Sailor's lifestyle:

"I say that I am a parent, but I see my sons for only three months out of the year."

By Erin Baldassari

ebaldassari@bayareanewsgroup.com

OAKLAND » In his first voyage as a deck cadet, 25-year-old Manual Morales has yet to step on U.S. soil.

The crewman on the MSC Athos, a Greek container vessel, doesn't have a visa that allows him shore leave, so he's spent the majority of his time at ports up and down the West Coast on board his ship. Not that there is much time to leave, even if he could. Cargo vessels typically stop for a day or less, and crew members usually have only a few hours to spare.

As automation grows in the maritime industry, crews are getting smaller, even as the vessels are

getting larger, and ships are spending less time at port — a trend that tends to increase the social isolation of their crews, who may go months without



Chaplain Jamieson Prevoznak, of Seafarers Ministry of the Golden Gate, greets David Sumera, of the Philippines.

DAN HONDA — STAFF PHOTOGRAPHER

Close In- the personal view



Arrival- Happy Seafarers- Safe Harbor



Next Voyage- Upcoming Events

- Quarterly Speaker Events- next TBD
- April 19-22 Pacific Boat Show Booth
<https://pacificboatshow.com/> DISCOUNT CODE = OAKINTPBS18
- National Maritime Day 2018
Tuesday, May 22, 2018 1000-1100
Location:
International Maritime Center- Port View Park
4001 - 7th St
Oakland, CA 94607
(510) 839-2226

Please RSVP:
MaritimeDay2018@asmhq.com



J.B. Stetson
The Story of California Steamships
A conversation with Pierce McDonnell

Friday March 23rd, 2018 at 7PM

www.stetson.com

J. B. Stetson: The Story of a Ship is an account of the nearly three decade life of a West Coast steamship, chronicling her history from the man for whom she was named to her adventures under numerous owners and finally her wreck off the coast of Monterey, California, in 1934.

Written by Pierce McDonnell, the great grandson of the vessel's last owner, the project began when he wanted to delve deeper into the oral history he learned from his family. The author's initial curiosity about the wreck expanded to a desire to know everything about the ship that could be found.

International Maritime Center
4001 7th St. (Port View Park)
Port of Oakland, CA 94607
510-839-2226
chaplain@imcbayarea.org



Special Guest speakers, Wreath Laying Ceremony, Maritime Salute, Musical Tribute
Coffee/tea, fruit, pastries and networking

Maritime Day is a time-honored tradition that recognizes one of our country's most important industries!

You are invited to celebrate with us!

Date: Tuesday, May 22, 2018

Time: 1000-1100

Location:

International Maritime Center
Port View Park
4001 - 7th St
Oakland, CA 94607
(510) 839-2226

Please RSVP:

MaritimeDay2018@asmhq.com

Your Hosts:



Maritime Administration

U.S. DEPARTMENT OF COMMERCE

U.S. MARITIME ADMINISTRATION

U.S. MARITIME ADMINISTRATION

U.S. MARITIME ADMINISTRATION

U.S. MARITIME ADMINISTRATION



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Questions?