

AUTORIDAD DEL CANAL DE PANAMÁ
EXECUTIVE VICE PRESIDENCY FOR OPERATIONS

ADVISORY TO SHIPPING No. A-02-2017

January 6, 2017

TO : All Shipping Agents, Owners, and Operators

SUBJECT: Monthly Canal Operations Summary – DECEMBER 2016

1. Panama Canal Statistical Summary:

a. Transit Pilot Force	<u>277</u>
b. Pilots in Training	<u>6</u>
c. Tugs	<u>46</u>
d. Locomotives	<u>100</u>

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	33.71	53	19
Oceangoing Transits	33.65	39	28
Canal Waters Time (hours)	28.90	41.20	17.77
In-Transit Time (hours)	11.20	13.95	8.85

Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	257	8.29	24.64%
Vessels 91' beam to under 107' beam	632	20.39	60.59%
Neopanamax Vessels (beam 107' and over)	154	4.97	14.77%
Total:	1043	33.65	100%

Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Neopanamax Vessels (beam 107' and over)	186	140	27.75
Large Vessels (91' to 107' beam)	527*	427* ¹	81.02
Regular Vessels (beam less than 91')	248*	193* ¹	77.82
Regular Vessels (up to 300' in length)	3	3	100.00
Auctioned booking slots	15	1	6.67

*Does not include additional auctioned booking slots

¹ Includes booked transits only

3. The following page provides the scheduled locks maintenance work and other items of interest to the shipping community.

4. This advisory will be canceled for record purposes on January 31, 2017.

ORIGINAL SIGNED

Esteban G. Sáenz
Executive Vice President for Operations

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SCHEDULE OF LOCKS MAINTENANCE OUTAGES							
Dates	Days/Hrs.	Miraflores	Pedro Miguel	Gatun	Estimated Capacity[^]	Expected Booking Condition[^]	Status
2 December 2016	8 hours			East Lane *	30-32	1	Completed
9 January 2017	72 hours			East Lane *	22-24	2	Confirmed
11 March 2017	12 hours			West Lane **	28-30	1.a	Tentative
18 March 2017	12 hours			West Lane **	28-30	1.a	Tentative
21 April 2017	8 Hours			West Lane *	30-32	1	Tentative
9-18 May 2017	10 days			East Lane **	22-24	2	Tentative
15, 16 June 2017	5 hours per day			West Lane *	32-34	1	Tentative
20, 27 June 2017	4 hours per day		West Lane*		32-34	1	Tentative
21, 28 June 2017	5 hours per day		West Lane*		32-34	1	Tentative

The normal transit capacity of the Panamax locks is 34-36 vessels per day, depending on vessel mix and other factors. This capacity is reduced during locks maintenance work, as indicated in the above table. Consequently, vessels may experience delays in transiting. When the Panama Canal's capacity is expected to be reduced, a corresponding reduction in the number of available reserved transit slots may be ordered by the Canal Authority. Whenever a set of locks requires a major outage of one of its two lanes for dry chamber inspection, miter gate repairs, tow track work or other major maintenance/improvement projects, advantage may be taken to perform simultaneous single lane outages at other locks.

* In order to perform scheduled maintenance works

** In order to perform scheduled dry chamber works.

[^] Panamax locks

Panama Canal Featured as One of Frommer's Best Places to Go in 2017

Coinciding with the inauguration of the Expanded Canal in June of this year, the Panama Canal has been named one of Frommer's best places to go in 2017.

Frommer's travel guides, which have been published annually since 1957, have become a go-to reference for travelers worldwide. The 2017 list was selected by a team of award-winning editors and writers, and it highlights a series of 17 top vacation destinations around the world. The entire list is available at: Frommers.com/BestPlaces2017.

"It is an honor to be recognized by Frommer's during the inaugural year of the Expanded Canal," Panama Canal Administrator and CEO Jorge L. Quijano said. "We're glad that the Expanded Canal is not only changing world maritime trade, but can also be discovered and enjoyed by travelers from all over the world, further increasing Panama's tourism offer."

Frommer's highlights the Panama Canal's [Agua Clara Visitor Center](#) (formerly known as the Expansion Observation Center) on the Atlantic side of the waterway, where visitors may observe the recently inaugurated Expanded Canal. Immersed in a tropical forest, visitors enjoy a breathtaking panoramic view of the new Agua Clara Locks and Gatun Lake from an unrivaled viewpoint (50 meters above the Panama Canal). At the center, visitors may also discover Panama's wildlife on an ecological trail, as well as learn how the newly-expanded Panama Canal works. Amenities include a restaurant overlooking Gatun Lake, a cafeteria, a children's

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playground and a gift shop.

At the [Miraflores Visitor Center](#) in Panama City, visitors are able to see the original 100-year-old Canal and learn about the past, present and future of this marvel of modern engineering that has been connecting the Atlantic and the Pacific Oceans since 1914. Visitors may observe Panama Canal operations up-close, as well as transiting ships from the roofed terrace with panoramic views. The center features a 3D movie, four exhibition halls, two snack bars, a restaurant overlooking the Canal and a gift shop.

In addition, as Frommer's mentions, visitors are able to experience the original and expanded Canal by traveling through the locks via cruise ships. More than 230 cruise ships are expected to transit the Panama Canal during the 2016-2017 cruise season. The Panama Canal is also accepting booking requests for Neopanamax passenger vessels for transit dates beginning April 1, 2017. Many reservations have been already made for passenger vessels to transit the Expanded Canal.