

**AUTORIDAD DEL CANAL DE PANAMÁ**  
EXECUTIVE VICE PRESIDENCY FOR OPERATIONS

**ADVISORY TO SHIPPING No. A-61-2016**

December 9, 2016

**TO :** All Shipping Agents, Owners, and Operators

**SUBJECT:** Monthly Canal Operations Summary – NOVEMBER 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	32.37	47	24
Oceangoing Transits	32.30	37	24
Canal Waters Time (hours)	29.86	48.85	16.89
In-Transit Time (hours)	11.01	17.49	9.29

Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	229	7.63	23.63%
Vessels 91' beam to under 107' beam	637	21.23	65.74%
Neopanamax Vessels (beam 107' and over)	103	3.43	10.63%
Total:	969	32.30	100%

Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Neopanamax Vessels (beam 107' and over)	180	86	47.78
Large Vessels (beam 91' and over)	506*	356* <sup>1</sup>	70.36
Regular Vessels (beam less than 91')	238*	142* <sup>1</sup>	59.66
Regular Vessels (up to 300' in length)	02	2	100.00
Auctioned booking slots	5	0	0.00

\*Does not include additional auctioned booking slots

<sup>1</sup> 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 December 31, 2016.

**ORIGINAL SIGNED**

Esteban G. Sáenz  
Executive Vice President for Operations

OP, December 9, 2016

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<b>SCHEDULE OF LOCKS MAINTENANCE OUTAGES</b>							
<b>Dates</b>	<b>Days/Hrs</b>	<b>Miraflores</b>	<b>Pedro Miguel</b>	<b>Gatun</b>	<b>Estimated Capacity<sup>^</sup></b>	<b>Expected Booking Condition<sup>^</sup></b>	<b>Status</b>
18 November 2016	12 hours			East Lane *	28-30	1.a	Completed
25 November 2016	8 hours			East Lane *	30-32	1	Completed
2 December 2016	8 hours			East Lane *	30-32	1	Completed
21 January 2017	12 hours			West Lane **	28-30	1.a	Tentative
28 January 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.

<sup>^</sup> Panamax locks