

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

**ADVISORY TO SHIPPING No. A-16-2013**

July 2, 2013

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

**SUBJECT: Monthly Canal Operations Summary – June 2013**

1. Panama Canal Statistical Summary:

a. Transit Pilot Force .....	<u>286</u>
b. Pilots in Training .....	<u>8</u>
c. Tugs .....	<u>39</u>
d. Locomotives .....	<u>100</u>

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	29.83	40	14
Oceangoing Transits	30.13	38	22
Canal Waters Time (hours)	23.38	39.76	14.43
In-Transit Time (hours)	10.49	13.62	7.83
<b>Oceangoing Transits:</b>	<b><u>Total</u></b>	<b><u>Daily Average</u></b>	<b><u>Percentage</u></b>
Vessels of less than 91' beam	301	10.03	33.30
Vessels 91' beam and over	603	20.10	66.70
Total:	904	30.13	100
Vessels 100' beam and over	510	17.00	56.42
Vessels 900' length and over	128	4.27	14.16
<b>Booking Slots:</b>	<b><u>Available</u></b>	<b><u>Used</u></b>	<b><u>Percentage</u></b>
Large Vessels (beam 91' and over)	461*	312* <sup>1</sup>	67.68
Regular Vessels (beam less than 91')	226*	105* <sup>1</sup>	46.46
Regular Vessels (up to 300' in length)	3	3	100
Auctioned booking slots	10	3	30.00

\*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 July 31, 2013.

**ORIGINAL SIGNED**

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Esteban G. Sáenz  
Executive Vice President for Operations

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

3654 (OPXI)  
v. 28-01-2011

OP, July 2, 2013

Subject: Monthly Canal Operations Summary – June 2013

<i>SCHEDULE OF LOCKS MAINTENANCE OUTAGES FOR FY-2013</i>						
<b>Dates</b>	<b>Days/Hrs</b>	<b>Miraflores</b>	<b>Pedro Miguel</b>	<b>Gatun</b>	<b>Estimated Transit Capacity<sup>1</sup></b>	<b>Status</b>
January 28, 2013	19 hrs			East Lane	29-31	Completed
January 31, 2013	16 hrs			East Lane	29-31	Completed
February 4, 2013	16 hrs			West Lane	29-31	Completed
February 7, 2013	16 hrs			West Lane	29-31	Completed
May 5-11, 2013	7 days	West Lane			26-28	Completed
June 2-8	7 days	East Lane			26-28	Completed
July 8-19, 2013	12 days	Centerwall Culvert			30-32	Confirmed
July 10, 2013	20 hrs.		West lane		26-28	Confirmed
July 12, 2013	20 hrs.		West lane		26-28	Confirmed
July 16, 2013	20 hrs.		East Lane		26-28	Confirmed
July 18, 2013	20 hrs.		East lane		26-28	Confirmed
August 19-28, 2013	10 days	Centerwall Culvert			30-32	Confirmed
August 20, 2013	12 hrs			West Lane	31-33	Tentative
August 22, 2013	12 hrs			West Lane	31-33	Tentative
September 17, 2013	12 hrs			West Lane	31-33	Tentative
September 20, 2013	12 hrs			West Lane	31-33	Tentative

<sup>1</sup>The actual transit capacity may vary from day to day and will depend on vessel mix, transit restrictions and type of maintenance work being performed. Normally, during periods of reduced transit capacity, a corresponding reduction in the number of available reserved transit slots is ordered by the Authority. During these periods, non-booked vessels may experience delays in transiting. Whenever a set of locks requires an outage of one of its two lanes, advantage may be taken by performing simultaneous work at other locks.

**Panama Canal Reinforces Tug Fleet for Expansion**

The Panama Canal has increased its tugboat fleet with the arrival of the first two of 14 tugboats that will improve the waterway’s resources to offer a safer and more efficient service to the global shipping industry. These tugboats will strengthen the Canal’s capacity for the operation of the third set of locks.

“These new tugboats will allow the Panama Canal to continue offering a world-class service,” Panama Canal Administrator Jorge L. Quijano said. “They will help us prepare to face the challenge of operating the new set of locks with the same efficiency.”

Cerro Itamut and Cerro Picacho are part of the new fleet of 14 tractor tugs that will be arriving within the next 12 months from Spain. Astilleros Armon, S.A., a Spanish ship-building company, was awarded the contract in September 2011, after an open tender with the participation of 20 companies from different countries in South America, Europe and Asia.

Quijano explained that the update to the Panama Canal tugboat fleet began in 2001, when the waterway had 20 tugs. Currently, the Panama Canal has 39.

According to the Panama Canal Administrator, towards the end of next year and after retiring those tugs reaching the end of their lifespan, the Panama Canal will have a fleet of 44 tugboats to face the operational demands of the current and expanded Canal.

The additional tugs capacity will assist the Post-Panamax vessels that will be transiting the expanded Canal, which will utilize the current locomotive system used in the existing locks.

The new Tugs Cerro Itamut and Cerro Picacho were incorporated to the Panama Canal fleet in a christening ceremony at Gatun Landing, Colon Province. The names of these new boats are taken from geographical landmarks in Panama.