

**AUTORIDAD DEL CANAL DE PANAMÁ
OPERATIONS DEPARTMENT**

OP'S ADVISORY TO SHIPPING No. A-19-2011

September 7, 2011

TO : All Shipping Agents, Owners, and Operators

SUBJECT: Monthly Canal Operations Summary – August 2011

1. Panama Canal Statistical Summary:

a. Transit Pilot Force	<u>282</u>
b. Pilots in Training	<u>12</u>
c. Tugs	<u>32</u>
d. Locomotives	<u>100</u>

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	31.45	45	23
Oceangoing Transits	31.32	39	21
Canal Waters Time (hours)	27.72	38.66	18.83
In-Transit Time (hours)	11.00	15.04	9.16
Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	345	11.13	35.53
Vessels 91' beam and over	626	20.19	64.47
Total:	971	31.32	
Vessels 100' beam and over	539	17.39	55.51
Vessels 900' length and over	133	4.29	13.70
Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Large Vessels (beam 91' and over)	471*	350* ¹	74.31
Regular Vessels (beam less than 91')	232*	141* ¹	60.78

*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 September 30, 2011.

ORIGINAL SIGNED

Manuel E. Benítez
Executive Vice President of Operations

AUTORIDAD DEL CANAL DE PANAMÁ

OPERATIONS DEPARTMENT

3654 (OPXI)
v. 28-01-2011

OP, September 7, 2011

Subject: Monthly Canal Operations Summary – August 2011

<i>SCHEDULE OF LOCKS MAINTENANCE WORK</i>						
Dates	Days	Miraflores	Pedro Miguel	Gatun	Estimated Transit Capacity ¹	Status
Aug. 10, 2011	1			East Lane	32-34	Completed
Aug. 11-14, 2011	3		West Lane*		24-26	Completed
Aug. 18, 2011	1			East Lane	32-34	Completed
Aug. 27-Sept. 3, 2011	6			West Lane	26-28	Completed
Ago 29-Sept. 1, 2011	4		West Lane*		24-26	Completed
Nov. 15, 2011	0.5			East Lane	32-34	Tentative
Nov. 17, 2011	0.5			East Lane	32-34	Tentative

*The west lane at Pedro Miguel locks will be closed for approximately 96 hours due to maintenance dredging in the proximity of the southwest centerwall.

¹The normal transit capacity of the Panama Canal is 38-40 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. Normally, during these periods, the Panama Canal Transit Reservation System slots are fully utilized. 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 of this requirement to perform simultaneous single lane outages for additional maintenance at other locks.

Panama Canal to Host First-Ever International Engineering and Infrastructure Congress

- CONGRESS IN APRIL 2012 WILL CONVENE WORLD-RENOWN ENGINEERING EXPERTS TO INCLUDE EXCLUSIVE CANAL EXPANSION SITE VISIT

The CEO of the Panama Canal, Administrator/CEO Alberto Alemán Zubieta, announced today that the Panama Canal Authority will host its first-ever best practices Engineering and Infrastructure Congress, in an effort to share best practices and detailed, practical, hands-on experience relating to managing a significant infrastructure project. The congress will convene on April 18-20, 2012, in Panama City, Panama, with world-renown experts in the fields of geotechnical, electrical, structural and civil engineering, and with showcase infrastructure projects from around the world, as well as updating attendees on the progress of the Canal Expansion Program.

The Panama Canal 2012 International Engineering and Infrastructure Congress will provide updated information on all elements of expansion, including the financing of the program. Three tracks comprised of engineering best practices, world infrastructure projects and future engineering trends will round out the agenda for the first two days. On April 20, the ACP will invite participants to visit the Canal expansion sites and view the work firsthand.

In addition to the opportunities presented by Panama Canal representatives, Panamanian government officials will provide information on projects in Panama, including the Biodiversity Museum designed by Frank Gehry, the local transportation (Metro de Panamá) and the coastal road (Cinta Costera).

At the international level, engineers will speak about lock design experience, planning prerequisites for successful projects and the latest design technology.

"For 97 years, the Panama Canal has served as a pathway for major world commodities. With the completion of the waterway's expansion, it will become a game-changer in world trade dynamics," said Mr. Alemán Zubieta. "This is a fundamental project of global importance. Expansion will change the way in which the world trades, increase the advantages of the route and reaffirm our commitment to the inter-oceanic waterway."

The expansion involves constructing a new lane of traffic along the waterway, with a new set of locks, which will allow more traffic and double Canal capacity. This expansion project will tighten the global supply chain and help get goods to market faster, thus saving time and money for producers and consumers.