

**AUTORIDAD DEL CANAL DE PANAMÁ
OPERATIONS DEPARTMENT**

OP'S ADVISORY TO SHIPPING No. A-01-2012

January 4, 2012

TO : All Shipping Agents, Owners, and Operators

SUBJECT: Monthly Canal Operations Summary – December 2011

1. Panama Canal Statistical Summary:

a. Transit Pilot Force	<u>294</u>
b. Pilots in Training	<u>6</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	37.29	51	26
Oceangoing Transits	37.55	42	33
Canal Waters Time (hours)	27.75	39.24	21.03
In-Transit Time (hours)	10.90	12.65	8.66
Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	410	13.23	35.22
Vessels 91' beam and over	754	24.32	64.78
Total:	1164	37.55	
Vessels 100' beam and over	640	20.65	54.98
Vessels 900' length and over	136	4.39	11.68
Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Large Vessels (beam 91' and over)	527*	377* ¹	71.54
Regular Vessels (beam less than 91')	248*	185* ¹	74.60

*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, 2012.

ORIGINAL SIGNED

Manuel E. Benítez
Executive Vice President of Operations

AUTORIDAD DEL CANAL DE PANAMÁ

OPERATIONS DEPARTMENT

3654 (OPXI)
v. 28-01-2011

OP, January 4, 2012

Subject: Monthly Canal Operations Summary – December 2011

<i>SCHEDULE OF LOCKS MAINTENANCE WORK</i>						
Dates	Days	Miraflores	Pedro Miguel	Gatun	Estimated Transit Capacity ¹	Status
March 5, 2012	0.5			East Lane	32-34	Tentative
March 7, 2012	0.5			East Lane	32-34	Tentative
March 20, 2012	1			West Lane	26-28	Tentative
March 27, 2012	1			West Lane	26-28	Tentative
July 16-31, 2012	15	Centerwall Culvert			30-32	Tentative
Ago 16-31, 2012	15	Centerwall Culvert			30-32	Tentative
September 13, 2012	0.5			West Lane	32-34	Tentative
September 20, 2012	0.5			West Lane	32-34	Tentative

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.

American Society of Civil Engineers to Sponsor Panama Canal 2012 International Engineering and Infrastructure Congress

APRIL CONGRESS INCLUDES EXCLUSIVE CANAL EXPANSION SITE VISIT

The Panama Canal Authority (ACP) announced a partnership with the American Society of Civil Engineers (ASCE) to co-host next year's first-ever PANAMA CANAL 2012 International Engineering and Infrastructure Congress. It will be held April 18-20 in Panama City, Panama.

ACP and ASCE are convening this Congress to share best practices and detailed, practical, hands-on experience related to managing a significant infrastructure project. The congress will bring together world-renowned experts in the fields of geotechnical, electrical, structural and civil engineering. In addition, it will showcase infrastructure projects from around the world and update attendees on the progress of the Canal Expansion Program.

"This Panama Canal Congress will highlight one of the great engineering accomplishments of the world. The Canal exemplifies the important role and contributions of infrastructure to society," said Andrew W. Herrmann, P.E., president of ASCE.

The ties between the ASCE and the Panama Canal date back to the original construction of the waterway. "Implementing and learning from best practices come naturally to these two partnering organizations as we share the vision of constant improvement and innovative solutions in the engineering fields," said Panama Canal Authority Administrator/CEO Alberto Alemán Zubieta.

The Panama Canal 2012 International Engineering and Infrastructure Congress will provide updated information on all of the elements of expansion. 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 experience the unique opportunity of visiting the Canal expansion sites and see the work first hand.

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

About the ASCE

Founded in 1852, the American Society of Civil Engineers (ASCE) represents more than 140,000 members of the civil engineering profession worldwide.