

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

ADVISORY TO SHIPPING No. A-04-2013

February 6, 2013

TO : All Shipping Agents, Owners, and Operators

SUBJECT: Monthly Canal Operations Summary – January 2013

1. Panama Canal Statistical Summary:

a. Transit Pilot Force	<u>287</u>
b. Pilots in Training	<u>8</u>
c. Tugs	<u>37</u>
d. Locomotives	<u>100</u>

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	34.19	49	24
Oceangoing Transits	33.97	39	27
Canal Waters Time (hours)	23.20	32.28	15.86
In-Transit Time (hours)	10.44	13.78	9.15

Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	373	12.03	35.42
Vessels 91' beam and over	680	21.94	64.58
Total:	1053	33.97	100
Vessels 100' beam and over	588	18.97	55.84
Vessels 900' length and over	146	4.71	13.87

Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Large Vessels (beam 91' and over)	520*	290* ¹	55.77
Regular Vessels (beam less than 91')	246*	131* ¹	53.25
Regular Vessels (up to 300' in length)	0	0	0
Auctioned booking slots	3	0	0

*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 February 28, 2013.

ORIGINAL SIGNED

Noris E. Lopez
Acting Executive Vice President for Operations

AUTORIDAD DEL CANAL DE PANAMÁ
EXECUTIVE VICE PRESIDENCY FOR OPERATIONS

3654 (OPXI)
v. 28-01-2011

OP, February 6, 2013
Subject: Monthly Canal Operations Summary – JANUARY 2013

<i>SCHEDULE OF LOCKS MAINTENANCE OUTAGES FOR FY-2013</i>						
Dates	Days/Hrs	Miraflores	Pedro Miguel	Gatun	Estimated Transit Capacity ¹	Status
January 28, 2013	19hrs			East Lane	29-31	Completed
January 31, 2013	16hrs			East Lane	29-31	Completed
February 4, 2013	16hrs			West Lane	29-31	Completed
February 7, 2013	16hrs			West Lane	29-31	Confirm
July 8-19, 2013	12days	Centerwall Culvert			30-32	Tentative
August 19-28, 2013	10days	Centerwall Culvert			30-32	Tentative
August 20, 2013	12hrs			West Lane	32-34	Tentative
August 22, 2013	12hrs			West Lane	32-34	Tentative
September 17, 2013	12hrs			West Lane	32-34	Tentative
September 20, 2013	12hrs			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.

Panama Canal Holds First International Maintenance Congress

Experts from eight countries meet to share their knowledge

On January 16, 2013, the Panama Canal Authority (ACP) inaugurated the First International Maintenance Congress, highlighting a culture of profitability, maintenance and sustainability for businesses. Experts from the United States, Chile, Costa Rica, Colombia, Mexico, Brazil, Uruguay and Panama participated.

The three day congress was held in the Ascanio Arosemena Training Center and professionals in the fields of maintenance and engineering attended, sharing their knowledge and experiences in training for a culture of prevention. The exhibition emphasized practical experiences and modern approaches to maintenance management in Panama and abroad.

“We want to demonstrate that maintenance is important. As proof, we have a Canal that is about to turn 100 years old and still runs perfectly,” Panama Canal Administrator Jorge L. Quijano said.

The Panama Canal organized this conference as a way to contribute its expertise in the areas of maintenance, in order to improve reliability, productivity and profitability. The congress covered three main topics: reliability and maintenance, management of maintenance and maintenance technology.

Speakers at the three-day event included Marco Alcantara (Venezuela), Bruno Morello Briones (Chile), Carlos Perez (Colombia), Lourival Tavares (Brazil) and Gerardo Trujillo (Mexico). Participants received theoretical knowledge and shared their practical experience that will allow them to make decisions and apply strategies to develop a maintenance culture within their organizations.

For more information, please visit the website: <http://micanal.depanama.com/congreso/>