

**AUTORIDAD DEL CANAL DE PANAMÁ  
OPERATIONS DEPARTMENT**

**ADVISORY TO SHIPPING No. A-19-2012**

August 7, 2012

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

**SUBJECT: Monthly Canal Operations Summary – July 2012**

1. Panama Canal Statistical Summary:

a. Transit Pilot Force .....	<u>297</u>
b. Pilots in Training .....	<u>2</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	33.90	50	21
Oceangoing Transits	34.00	39	30
Canal Waters Time (hours)	21.50	32.47	16.39
In-Transit Time (hours)	10.34	12.35	8.16
<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	352	11.35	33.40
Vessels 91' beam and over	702	22.65	66.60
Total:	1054	34.00	100
Vessels 100' beam and over	606	19.55	57.50
Vessels 900' length and over	150	4.84	14.23
<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)	527*	316* <sup>1</sup>	59.95
Regular Vessels (beam less than 91')	248*	108* <sup>1</sup>	43.55
Regular Vessels (up to 300' in length)	0	0	0
Auctioned booking slots	2	0	0

\*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 August 31, 2012.

**ORIGINAL SIGNED**

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Manuel E. Benítez  
Executive Vice President of Operations

# AUTORIDAD DEL CANAL DE PANAMÁ

## OPERATIONS DEPARTMENT

3654 (OPXI)  
v. 28-01-2011

OP, August 7, 2012

Subject: Monthly Canal Operations Summary – July 2012

<i>SCHEDULE OF LOCKS MAINTENANCE WORK FOR FY-2012</i>						
Dates	Days	Miraflores	Pedro Miguel	Gatun	Estimated Transit Capacity <sup>1</sup>	Status
August 20-25, 2012	4.5			East Lane out of service for rising stem valve & MG seals repairs	23-25	Confirmed

<sup>1</sup>The 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 implement plan for reducing carbon emissions in the Watershed**

The Panama Canal Authority (ACP) signed a Technical Cooperation Agreement with the National Environmental Authority (ANAM) and the German Agency for International Cooperation to apply mechanisms that will reduce emissions in the Canal Watershed.

The agreement is geared to establish the terms and conditions for the design and implementation of a pilot program in the Panama Canal Watershed, compensation mechanisms for the sustainable management of forest resources that can be replicated nationwide, under the parameters of Reducing Emissions from Deforestation and Forest Degradation (REDD +).

In a ceremony the document was signed by Panama Canal Authority (ACP) Administrator Alberto Alemán Zubieta, ANAM Administrator Lucia Chandek, and Laszlo Panzel, from the German Agency for International Cooperation and Program Director for Reducing Emissions from Deforestation and Forest Degradation (REDD +).

During the signing ceremony Alemán Zubieta said: "With this agreement, Panama is in a win-win position to reduce the effects of carbon emissions, as we will also be able to capture carbon. This agreement with the German government will benefit our country."

The Panama Canal carries out activities designed to improve the quality of life for residents of the Canal Watershed, an area of strategic importance to the country because it houses the water sources, supplies potable water to more than half of the Panamanian population and provides sufficient water for the safe and continuous operation of the Canal.

The mechanism for Reducing Emissions from Deforestation and Forest Degradation (REDD +) that will be applied in Panama for the first time, will highlight the service that forests provide the world by storing large amounts of carbon emissions. This program will offer innovative alternatives for producers in the Canal Watershed and, at the same time, the reduction of carbon dioxide emissions will have positive effects in reducing deforestation and forest degradation.

REDD + activities focus on the conservation of carbon reserves and also on the sustainable management of forests. This program will encourage the transition from certain activities that affect the forests to others that are sustainable, thus reducing harmful patterns of land use.