

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

**ADVISORY TO SHIPPING No. A-25-2014**

December 2, 2014

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

**SUBJECT: Monthly Canal Operations Summary – NOVEMBER 2014**

1. Panama Canal Statistical Summary:

a. Transit Pilot Force .....	<u>281</u>
b. Pilots in Training .....	<u>0</u>
c. Tugs .....	<u>47</u>
d. Locomotives .....	<u>100</u>

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	<u>33.07</u>	<u>42</u>	<u>19</u>
Oceangoing Transits	<u>33.87</u>	<u>38</u>	<u>31</u>
Canal Waters Time (hours)	<u>32.33</u>	<u>42.05</u>	<u>23.90</u>
In-Transit Time (hours)	<u>12.46</u>	<u>14.09</u>	<u>11.19</u>

Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	<u>236</u>	<u>7.87</u>	<u>23.23</u>
Vessels 91' beam and over	<u>780</u>	<u>26.00</u>	<u>76.77</u>
Total:	<u>1016</u>	<u>33.87</u>	<u>100</u>
Vessels 100' beam and over	<u>696</u>	<u>23.20</u>	<u>68.50</u>
Vessels 900' length and over	<u>123</u>	<u>4.10</u>	<u>12.11</u>

Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Large Vessels (beam 91' and over)	<u>510*</u>	<u>484*<sup>1</sup></u>	<u>94.90</u>
Regular Vessels (beam less than 91')	<u>240*</u>	<u>141*<sup>1</sup></u>	<u>58.75</u>
Regular Vessels (up to 300' in length)	<u>0</u>	<u>0</u>	<u>0.00</u>
Auctioned booking slots	<u>25</u>	<u>16</u>	<u>64.00</u>

\*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 December 31, 2014.

**ORIGINAL SIGNED**

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, December 2, 2014

Subject: Monthly Canal Operations Summary – NOVEMBER 2014

<b>SCHEDULE OF LOCKS MAINTENANCE OUTAGES</b>						
<b>Dates</b>	<b>Days/Hrs</b>	<b>Miraflores</b>	<b>Pedro Miguel</b>	<b>Gatun</b>	<b>Estimated Capacity</b>	<b>Status</b>
November 14, 2014	10 hrs.			East Lane	32-34	Postponed
November 21, 2014	10 hrs.			East Lane	32-34	Postponed
July 20-30, 2015	10 days		West Lane		24-26	Tentative

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.

**Final Shipment of New Gates for Canal Expansion Arrives in Panama**

The Panama Canal Expansion reached another major milestone with the arrival of the final shipment of gates for the new locks.

“Today is an historic day for the Panama and the Canal,” said Panama’s President Juan Carlos Varela during a brief ceremony commemorating the arrival of the gates. “We are now in the homestretch to complete the Expansion.”

"This is a major milestone for the Panama Canal Expansion since we now have all 16 rolling gates in Panama to be installed in the new locks," said Panama Canal Administrator Jorge L. Quijano. "With this Expansion, the Panama Canal will remain competitive, opening new markets and possibilities for international trade through the waterway."

The last four gates arrived at the temporary dock located on the Atlantic side on board the Post-Panamax vessel Xia Zhi Yuan 6 owned by COSCO Ocean Shipping, after a 25-day voyage from the Port of Trieste in Italy.

The final shipment included two gates to be used in the Atlantic and two in the Pacific. The two gates to be installed in the Pacific locks are the tallest of all 16, standing 33 meters in height and weighing 4,232 tons. These gates will be facing the Pacific Ocean and can be compared to an 11-story building. The two gates to be installed in the Atlantic locks are 10 meters wide, 29 meters in height and weigh 3,319 tons. All gates have the same length of 57.6 meters, but vary in height, width and weight, depending on their location in the locks.

The construction of the gates began in October 2011 by subcontractor Cimolai SpA in Italy. The new locks will have a total of 16 rolling gates (eight for each new lock complex).

The gates belonging to the Pacific Locks have been transiting one by one through the current waterway on board a barge assisted by two Panama Canal tugboats. Currently, six of the eight gates have already been transferred to the construction site on the Pacific. The gates were delivered to Panama in staggered shipments of four at a time. The first gate shipment arrived on August 20, 2013. The second and third shipment arrived on June 10, 2014 and September 7, 2014, respectively.