

AUTORIDAD DEL CANAL DE PANAMÁ
EXECUTIVE VICE PRESIDENCY FOR OPERATIONS

ADVISORY TO SHIPPING No. A-23-2014

October 6, 2014

TO: All Shipping Agents, Owners, and Operators

SUBJECT: Monthly Canal Operations Summary – SEPTEMBER 2014

1. Panama Canal Statistical Summary:

a. Transit Pilot Force	<u>286</u>
b. Pilots in Training	<u>6</u>
c. Tugs	<u>45</u>
d. Locomotives	<u>100</u>

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	<u>32.07</u>	<u>43</u>	<u>19</u>
Oceangoing Transits	<u>33.73</u>	<u>40</u>	<u>20</u>
Canal Waters Time (hours)	<u>38.80</u>	<u>71.63</u>	<u>20.52</u>
In-Transit Time (hours)	<u>12.72</u>	<u>16.06</u>	<u>10.38</u>

Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	<u>254</u>	<u>8.47</u>	<u>25.10</u>
Vessels 91' beam and over	<u>758</u>	<u>25.27</u>	<u>74.90</u>
Total:	<u>1,012</u>	<u>33.73</u>	<u>100</u>
Vessels 100' beam and over	<u>661</u>	<u>22.03</u>	<u>65.32</u>
Vessels 900' length and over	<u>118</u>	<u>3.93</u>	<u>11.66</u>

Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Large Vessels (beam 91' and over)	<u>496*</u>	<u>461*¹</u>	<u>92.94</u>
Regular Vessels (beam less than 91')	<u>236*</u>	<u>148*¹</u>	<u>62.71</u>
Regular Vessels (up to 300' in length)	<u>0</u>	<u>0</u>	<u>0.00</u>
Auctioned booking slots	<u>18</u>	<u>15</u>	<u>83.33</u>

*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 October 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, October 6, 2014

Subject: Monthly Canal Operations Summary – SEPTEMBER 2014

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

¹The 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.

Panama Canal Receives Third Shipment of Gates for Expansion

The third shipment of four gates for the new locks of the Panama Canal Expansion arrived at the Atlantic entrance of the waterway.

The four gates arrived Sunday, September 7th on board the Post-Panamax vessel Xia Zhi Yuan 6, owned by COSCO Ocean Shipping. The shipment began its journey from Trieste, Italy, on August 17th before crossing the Atlantic Ocean to reach the entrance of the Panama Canal, where they were unloaded onto a special temporary dock.

Only one shipment is remaining to receive all 16 gates required for the Third Set of Locks project. The first gate shipment arrived in Panama on August 20, 2013, and the second on June 10, 2014. The final shipment is expected to arrive in January 2015.

Gate Features: These gates will be used in the new locks at the Pacific side of the Canal. Two of the gates are 57.6 m long, 10 m wide and 31.92 m high, and weigh 4,163 tons each. These are the heaviest of the 16 rolling gates to be used in the expanded Canal. The other two gates are 57.6 m long, 8 m wide and 22.3 m high, and weigh 2,867 tons each. The construction of the gates began in October 2011 by subcontractor Cimolai SpA. The new locks will have a total of 16 rolling gates (eight for each new lock complex). Unlike the current Canal, which uses miter gates, the expanded Canal will have rolling gates.

Grupo Unidos por el Canal, S.A. (GUPC) is the contractor for the Design and Construction of the Third Set of Locks. As [agreed](#) between the ACP and the contractor, all gates must be in Panama by February 2015.

The Panama Canal Expansion is 79 percent complete. It involves the construction of a third lane of traffic allowing the passage of bigger vessels, which will double the Canal's capacity and have an important impact on world maritime trade.