

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

**ADVISORY TO SHIPPING No. A-05-2013**

March 5, 2013

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

**SUBJECT: Monthly Canal Operations Summary – February 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                  | 33.46                | 45          | 22         |
| Oceangoing Transits       | 34.43                | 40          | 27         |
| Canal Waters Time (hours) | 26.29                | 39.82       | 16.68      |
| In-Transit Time (hours)   | 10.68                | 12.86       | 9.46       |

| Oceangoing Transits:          | <u>Total</u> | <u>Daily Average</u> | <u>Percentage</u> |
|-------------------------------|--------------|----------------------|-------------------|
| Vessels of less than 91' beam | 326          | 11.64                | 33.82             |
| Vessels 91' beam and over     | 638          | 22.79                | 66.18             |
| Total:                        | 964          | 34.43                | 100               |
| Vessels 100' beam and over    | 548          | 19.57                | 56.85             |
| Vessels 900' length and over  | 135          | 4.82                 | 14.00             |

| Booking Slots:                         | <u>Available</u> | <u>Used</u>       | <u>Percentage</u> |
|--|------------------|-------------------|-------------------|
| Large Vessels (beam 91' and over)      | 455*             | 303* <sup>1</sup> | 66.59             |
| Regular Vessels (beam less than 91')   | 218*             | 158* <sup>1</sup> | 72.48             |
| Regular Vessels (up to 300' in length) | 0                | 0                 | 0                 |
| Auctioned booking slots                | 8                | 2                 | 25.00             |

\*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 March 31, 2013.

**ORIGINAL SIGNED**

\_\_\_\_\_  
Abdiel Pérez B.  
Acting Executive Vice-President of Operations

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

3654 (OPXI)  
v. 28-01-2011

OP, March 5, 2013  
Subject: Monthly Canal Operations Summary – FEBRUARY 2013

| <i>SCHEDULE OF LOCKS MAINTENANCE OUTAGES FOR FY-2013</i> |          |                    |              |           |   |           |
|--|----------|--------------------|--------------|-----------|---|-----------|
| Dates  | Days/Hrs | Miraflores         | Pedro Miguel | Gatun     | Estimated Transit Capacity <sup>1</sup> | 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                                   | Completed |
| 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 |

<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 Administrator Presents Expansion Program at Lamar University**

Panama Canal Administrator Jorge L. Quijano presented the Panama Canal Expansion Program during his recent visit to Lamar University, in Beaumont, Texas.

During the conference Quijano highlighted the impact of the Panama Canal Expansion on the U.S. Gulf ports, focusing on those located in Texas.

“An important number of the vessels of various segments that transit the Canal today have as port of origin or destination on the U.S. Gulf ports. Furthermore, once the Panama Canal Expansion is concluded, there is also a great potential for exports of shale gas from this specific area that could use our waterway to markets in the Pacific,” Quijano said.

Local maritime sectors including stakeholders from the ports of Houston and Beaumont-Port Author, Sabine Pilots Association, as well as Lamar University’s faculty and students attended the conference.

During a meeting with the Lamar University College of Engineering Advisory Council, Quijano, a Lamar University alumnus, was the recipient of two awards honoring his distinguished career with the Panama Canal. He was awarded the Texas Industrial Engineering Lifetime Achievement Award in recognition of his lifetime achievements and dedication to the industrial engineering profession. Dr. Brian Craig, Chair of the Department of Industrial Engineering of the College of Engineering, at Lamar University, presented Quijano with the awards on behalf of the University of Texas - Arlington, the University of Texas - El Paso, Texas A&M University, Texas Tech University, University of Houston and Lamar University.

In addition and “as an expression of the high esteem from the Texas Senate,” Quijano also received a Texas Senate Resolution wherein he was proclaimed an Honorary Citizen of Texas.

Quijano earned a Bachelor of Science in Industrial Engineering in 1973 and a Master of Engineering Degree in Industrial Engineering and Management in 1974 from Lamar University. He started his career with the Panama Canal in 1975. With more than 36 years of experience, he was appointed Panama Canal Administrator on September 4, 2012.

Lamar University has more than 14,000 students, offering more than 100 study programs for bachelor’s, master’s and doctoral degrees. Its College of Engineering was established in 1951.