



AUTORIDAD DEL CANAL DE PANAMÁ
VICE PRESIDENCY FOR TRANSIT BUSINESS

3654 (NTXI)
 V. 8-1-2019

ADVISORY TO SHIPPING No. A-08-2020

March 9, 2020

TO : All Shipping Agents, Owners, and Operators

SUBJECT: Monthly Canal Operations Summary – FEBRUARY 2020

1. Panama Canal Statistical Summary:

a. Transit Pilot Force	261
b. Pilots in Training	32
c. Tugs	46
d. Locomotives	100

2. Traffic Statistics:

	<u>Daily Average</u>	<u>High</u>	<u>Low</u>
Arrivals	35.41	45	18
Oceangoing Transits	35.21	40	32
Canal Waters Time (hours)	36.84	70.34	20.71
In-Transit Time (hours)	11.76	14.96	9.51

Oceangoing Transits:	<u>Total</u>	<u>Daily Average</u>	<u>Percentage</u>
Vessels of less than 91' beam	217	7.48	21.25
Vessels 91' beam to under 107' beam	556	19.17	54.46
Neopanamax Vessels (107' beam and over)	248	8.55	24.29
Total:	1,021	35.21	100.00

Booking Slots:	<u>Available</u>	<u>Used</u>	<u>Percentage</u>
Neopanamax Vessels (107' beam and Over)	232	205	88.36
Large Vessels (91' beam to under 107' beam)	405*	391* ¹	96.54
Regular Vessels (less than 91' beam)	202*	171* ¹	84.65
Regular Vessels (up to 300' in length)	4	4	100.00
Auctioned booking slots	43	35	81.40

* Does not include additional auctioned booking slots

¹ Includes booked transits only

3. The following pages provide 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, 2020.

ORIGINAL SIGNED

Ilya R. Espino de Marotta
 Acting Vice President for Transit Business

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SCHEDULE OF PANAMAX LOCKS MAINTENANCE OUTAGES							
Dates	Duration	Miraflores	Pedro Miguel	Gatun	Estimated Capacity[^]	Expected Booking Condition[^]	Status
May 6, 2020	5 hours			East*	30-32	1.a	Tentative
May 13, 2020	5 hours			East*	30-32	1.a	Tentative
May 29, 2020	10 hours			West*	27-29	1.a	Tentative
June 8, 2020	12 hours			East*	26-28	1.a	Tentative
June 15 to 25, 2020	10 days			East**	22-24	2	Tentative
July 9, 2020	6 hours			East*	30-32	1.a	Tentative
July 16, 2020	5 hours			West*	30-32	1.a	Tentative
July 17, 2020	5 hours			West*	30-32	1.a	Tentative
September 3, 2020	4 hours			East*	30-32	1.a	Tentative
September 8, 2020	4 hours	East*			30-32	1.a	Tentative
September 14 to 24, 2020	10 days	Center Wall***			22-24	2	Tentative

The normal transit capacity of the Panamax locks is 32-34 vessels per day and 9-10 vessels in the Neopanamax Locks, depending on vessel mix, transit restrictions and other factors. This capacity is reduced during locks maintenance work, as indicated in the above table. Consequently, vessels may experience delays in transiting. When the Panama Canal's capacity is expected to be reduced, a corresponding reduction in the number of available reserved transit slots may be ordered by the Canal Authority. 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 to perform simultaneous single lane outages at other locks.

- * In order to perform scheduled maintenance works
- ** In order to perform scheduled dry chamber works
- *** Culvert outage
- [^] Effective Feb. 15, 2020 and until further notice, Booking Condition 1.a is being implemented, and the total number daily transits is also being adjusted as part of the water conservation strategy. This Booking Condition may be modified depending on the actual and projected level of Gatun Lake.

The Panama Canal's Creative Conservation Tools, by the Numbers

The industry is facing a new reality today as unpredictable weather patterns impact supply chains across the world. In recent years, places like the Port of Montreal in Canada and the Rhine River in Europe have already experienced historically low precipitation rates, forcing each to undertake immediate actions to ensure operational water levels. Now facing a similar challenge, the Panama Canal is also moving forward the only way it knows how—by building resourceful, innovative solutions that keep global maritime trade running smoothly.

In addition to accelerating its search for long-term remedies, the waterway has invested in a series of tools and community programs to strengthen the sustainability of its watershed. Together, they embody the Canal's creative, community-oriented approach to conservation, and have already made a clear impact, as made clear by the numbers below:

1,000,000 Coffee Plants

The efficient maintenance of the local water supply is crucial for not only the communities living in the watershed, but also the operation of the Canal. As such, the

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waterway has partnered with local farmers through its Economic Environmental Incentives Program (PIEA), equipping them with the resources, education programs and other incentives needed to ensure sustainable development in the region. This includes educating participants on sustainable farming practices, such as planting trees to provide shade for their coffee plants and prevent erosion, rather than clearing land through less environmentally conscious methods like slash-and-burn. The program has so far led to over a million coffee seedlings planted, among countless other crops, reflecting an unprecedented model of a green economy that serves to benefit the Canal, its neighbors and their shared, productive future.

22,239 Acres Restored

The Canal team is also making strides to reforest broad swaths on land in the watershed as part of PIEA in an effort to promote biodiversity, carbon sequestration and environmental stewardship. The Canal has so far reforested over 22,000 acres of land, with over five million seeds planted and 3.5 million tons of CO₂ captured. Within the next five years, the waterway aims to reforest at least an additional 10,000 acres.