



**Memorandum of Understanding
Between
The Port of Los Angeles
And
The Nagoya Port Authority**

This Memorandum of Understanding (“MOU”) is entered into between the **CITY OF LOS ANGELES HARBOR DEPARTMENT** (also known as the “**PORT OF LOS ANGELES**”) and the **NAGOYA PORT AUTHORITY** (“**PORT OF NAGOYA**”), referred to individually as a “Party” and collectively as the “Parties.”

WHEREAS, the Port of Los Angeles and the Port of Nagoya desire to recommit to their long-term 60-year Sister Port relationship since 1959; and

WHEREAS, the Parties have successfully cooperated in the past to share information regarding their respective port operations through informal visits and activities; and

WHEREAS, the Parties both strive for best practices to improve global market competitiveness, efficiency and environmental sustainability; and

WHEREAS, the Port of Los Angeles, under Los Angeles’ Sustainable City Plan and the San Pedro Bay Ports Clean Air Action Plan, has engaged with Toyota Motor North America in the demonstration of hydrogen fuel cell electric heavy-duty drayage trucks and container handling equipment; and

WHEREAS, the Port of Nagoya, located in Ise Bay, servicing the region’s manufacturing sector, such as the automotive industry, is putting effort into the creation of an LNG bunkering hub, in cooperation with ports within Ise Bay and nearby Mikawa Bay, by establishing the nation’s first incentive system for LNG fueled vessels and LNG bunkering vessels in order to support industry in creating supply chains with reduced impacts on the environment; and

WHEREAS, the Port of Los Angeles, the busiest container port in the United States, partnered with GE Transportation, a Wabtec Company, to develop and deploy a port community system known as the Port Optimizer to improve system efficiency; and

WHEREAS, the Port of Nagoya, one of the busiest container ports in Japan, owing to an automated container terminal and a centralized queuing gate system, which are both unique installations in the nation, and a centralized terminal operation system (Nagoya United Terminal System “NUTS” -- utilized at all container terminals within the Port of Nagoya), is one of the most productive ports in Japan with high container handling efficiency and shortened handling times; and

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NOW, THEREFORE, the Parties hereby agree as follows:

ARTICLE I – PURPOSE OF THE MOU

The purpose of this MOU is to promote cooperation, information sharing, and best practices in order to advance the Parties' mutual priorities of environmental sustainability and operational efficiencies at the Port of Los Angeles and the Port of Nagoya.

ARTICLE II – SUBJECT MATTER OF COOPERATION

- A. The Parties agree that sustainable port management includes competitive port operations while simultaneously prioritizing environmental sustainability.

Therefore, the Parties may from time to time confer, discuss, cooperate and exchange information, to the extent each Party in its sole discretion deems appropriate, on subjects focused on operational efficiencies and environmental sustainability, including but not necessarily limited to:

1. Development and deployment of port community systems and end-to-end supply chain information sharing platforms;
2. Development and deployment of zero-emission vehicles and equipment; and
3. Innovative partnerships, initiatives, and other activities that can further the Parties' mutual priorities, e.g. by connecting science, industry and start-ups.

- B. This MOU acknowledges that the Parties may in the future broaden or narrow the scope of this MOU by amendment of this MOU by mutual written consent. The Parties acknowledge that specific projects and programs requiring financial or staff commitments may require approval from one or both Parties' governing authorities, such as a Management Board, City Council or other authorities. Any information shared under this MOU shall be considered public information that may be available to the public on request.

ARTICLE III – DURATION AND TERMINATION OF THIS AGREEMENT

This MOU shall remain in effect for three (3) years, unless prolonged or renewed by the Parties in writing, or terminated earlier by either Party provided that the Party electing to terminate this MOU provides written notification thirty-days in advance of its intent to terminate. In the event that either Party elects to terminate this MOU, the Parties shall conclude their current activities relating to the MOU and, if requested, shall return all written records evidencing shared information to the originating Party.

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This MOU is exchanged in good faith, but without legally binding authority on either party.

IN WITNESS WHEREOF, the Parties hereto have executed this Memorandum of Understanding signed in Los Angeles, California, USA, on February 20, 2020 and in Nagoya, Japan, on February 25, 2020.

PORT OF LOS ANGELES
City of Los Angeles Harbor Department

PORT OF NAGOYA
Nagoya Port Authority



EUGENE D. SEROKA
Executive Director



HIDEAKI OHMURA
President, Nagoya Port Authority
Governor of Aichi Prefecture