



MARITIME AND PORT AUTHORITY OF SINGAPORE

PORT MARINE CIRCULAR
NO. 10 OF 2023

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Shipping Community
Port Community
Harbour Craft Community

digitalPORT@SG™ - IMPLEMENTATION OF JUST IN TIME PLANNING AND COORIDINATION PLATFORM FOR PORT OF SINGAPORE

The Maritime and Port Authority of Singapore (MPA) recognises that digitalisation is one of the key driving forces to help the maritime industry to innovate and improve productivity. From **1 October 2023**, Just in Time Planning and Coordination Platform (JIT Platform) will be fully implemented for vessels that are berthing at PSA Terminal and Jurong Port for cargo operations. The ship agents, ship liners and marine service providers should make use of the JIT Platform to facilitate optimal arrival and departure of vessels to and from the Port of Singapore. From January 2024 onwards, JIT Platform will be progressively implemented to tankers berthing at the energy terminals and to all vessels calling at the anchorages.

JIT Platform provides advanced information of the vessel schedule in port, allowing vessels to maintain an optimal operating speed to arrive at the Port of Singapore, reducing the time at the anchorages prior to berthing. The application of JIT arrivals for vessels can result in lower fuel consumption through voyage optimisation and hence savings in carbon emissions.

Marine Service Providers can make use of the advanced and real time information of the vessel schedule to plan and optimise the deployment of the port resources such as pilotage, towage, bunker tankers and supplies more effectively. This will lead to faster vessel turnaround time and cost savings for the vessels.

In preparation of the implementation of JIT Platform, MPA conducted several training sessions for the shipping and harbour craft communities. Since July 2023, these training sessions allow the ship agents, towage service providers, and bunker suppliers to have hands-on experiences and familiarise themselves with the system and its functions. MPA will continue to organise training sessions in the next few months and share the user guide and training video on digitalPORT@SG™.

We look forward to embark in this digitalisation journey with the shipping, port and harbour craft communities. If you have any enquiries, please contact us jit@mpa.gov.sg.

Captain Chong Jia Chyuan
PORT MASTER
MARITIME AND PORT AUTHORITY OF SINGAPORE