

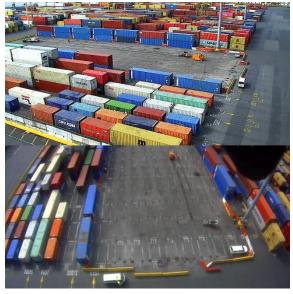
Operational Update: Level 1

9th April 2021

Normal or		Service degraded,		Service severely degraded,
nearly normal		some delays		major delays

Overall status

Key points: This week we started one of the last big pieces of work for the completion of our automation project. Automation involves some pretty amazing technology, but this piece of work is more down-to-earth, where we are fixing up the tarmac on our container terminal. Over time, the tarmac gets damaged from containers being put down in the same spot over and over again, and from straddles driving along the same rows again and again. The robots don't do that. They use an invisible guidance system which lets them shift the rows of containers by a couple of centimetres at a time, to spread the load and reduce damage to the terminal. So, we need to start with fresh pavement before we switch on automation. We also need to keep the container terminal running while we do the work, so we're doing small sections at a time over about three months. When it's done, we'll switch the whole terminal over to automated operations. Here is a photo, showing how the remediation work is being carried out while running terminal operations at the same time -



Our automation project will almost double the container capacity for Tāmaki Makaurau. We are the first port in New Zealand to automate its container terminal and the first port in the world to introduce hybrid automation. If pavement repairs aren't really your thing and you want to know more about the techie stuff, watch this great video from YouTube sensation @Tom Scott, here.

Yard utilisation throughout the week has remained very high in the manual yard starting the week at over 100% and still in this position. This is due to the high import volumes being discharged. We are actively trying to load up utilisation in Automation to ensure a balanced flow for

trucks (note 50% of the truck grid capacity is automated/manual spit)

Truck turn times have averaged 31.08 mins over the past week representing a reasonable long weekend period, however this would also reflect lower demand. Last evening, we had a Vector outage that affected Automation terminal operations for about 1.5 hours.

We ask that transport companies continue to utilise off peak hours to collect imports and drop off export containers. Please arrange timely pre-clearances and discuss options for deliveries outside normal business hours as this will assist us with maintaining the yard utilisation below 100% through the upcoming long weekend. We appreciate every effort made to assist us in achieving workable yard capacity.

Marine Services

All shifts covered. Pilot times may alter, but generally running to schedule.

Container terminal vessels at anchor -

'Seasmile 037S' (NZS): arrived 28/03 berthing 12/04

Container Terminal Operations

Berth windows and vessel schedules – Berth windows remain suspended. This will continue through April and until we can implement full terminal roll out of Automation due to the impact to yard capacity. It is also dependent upon the additional labour capacity we can bring into the operation. We are continuing to work on how we can phase in the berth windows as we build capacity whilst also managing changing vessel schedules.

Please see below the vessels scheduled to arrive over the next few days (note: this is an indication only and may change due to operations):

- **Currently alongside and working:** 'Kota Lestari LES135' (NZS), 'Nordmargherita 025S' (BAE) & 'Moana Chief 4283' (PACCOS)
- Berthing 11 April: 'Seasmile 037S' (NZS)
- Berthing 12 April: 'Cap Capricorn 105S' (PANZ)

We will keep the <u>website</u> updated with the most current information.

Labour supply – Training and recruitment is ongoing as planned. We are still exposed to labour sign offs at various shift times as every business has to contend with. By building labour capacity will minimise these operational impacts. This work is ongoing.

Yard Capacity – As of today, the main terminal is approx. 101% utilised and Automation yard at 50%.

Link/Ondock Empty Container Depot – Link facility is at approx. 81% utilisation. We have multiple shipping services targeting high empty container evacuations which we need to stage receivals based on the order of vessels working. We are balancing Terminal and Link yard capacity to optimise. Carriers, Lines and Depots please continue to monitor separate advisories regarding delivery instructions with updates as space is at critical levels.

Road Services – between Tuesday and Thursday this week, we have delivered out a combined total of 2,389 import containers – 2,045 via road and 344 via rail. Over the last 3 days the average truck turn times have been 35 mins across both manual and automated grids.

Today R&D operations are heavy today. There is limited flexibility around VBS bookings. We will be assisting with VBS for fully cleared import DG and reefers. For Late Receival approvals please apply through Customer Service Team

Looking ahead to the weekend and beginning of next week, road operators please ensure to target maximum import uplift to help relieve yard congestion that will continue to build over the weekend. Bookings for tonight and tomorrow day shift have all been picked up. Bookings are still available in the pool for Saturday off peak hours. Sunday day shift bookings all picked up, slots available Sunday afternoon evening. Monday slots from 0400 have all been picked up. Please continue to monitor the pool for relists.

Productivity – still operating at lower than normal productivity levels.

Rail Services – working well

Other –

Multi-Cargo Operations

Berth and Yard Capacity – Captain Cook, Bledisloe, Jellicoe and Freyberg berths are at 100% utilisation. Container and breakbulk volumes are currently at 100% with Export bulk product leaving Freyberg wharf via trucks. Export container receivals are currently being accepted for approved vessels only when yard capacity allows – please check with the shipping line to confirm receival dates for upcoming vessels.

Bledisloe yard and the Car Handling Facility are at 100% utilisation with 4 PCC vessels in over the weekend.

Road Services – Container and Breakbulk R&D will continue to be steady for both receivals and deliveries. Vehicle Transporters remain busy.

Other - COVID controls, including social distancing and masks (PPE) are expected. Observations will continue by POAL staff, coaching will be undertaken if expectations are not met.

Friendly reminders: A reminder - Customer Services enquiries should continue to be directed to <u>CustomerServiceC@poal.co.nz</u> The team can be reached via their normal phone number: **09 348 5100 ext.1**. Hours of work: Monday to Friday 07:00hrs to 19:00hrs and Saturday 07:00hrs to 15:00hrs.

For Container Terminal VBS Bookings please refer to the bookings system in the first instance. For any essential cargo bookings, hazardous, active reefers or late running export containers please email <u>driverassist@poal.co.nz</u>.

Next update will be Monday 12th April 2021.