

```
<vessel name="SAN LORENZO" code="2LZ" >
  <service>SVN1</service>
  <arrival Date>2007-04-17 01:00</arrival Date>
```



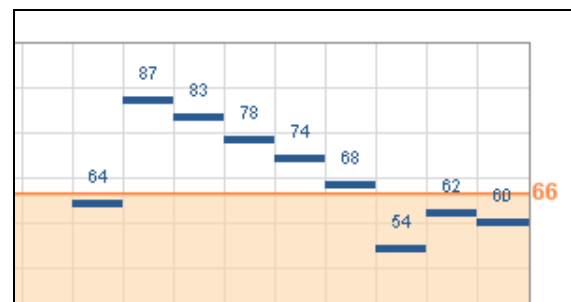
ARL RTG Deployer

Plan your RTG Fleet Deployment

Using arriving vessels' ETA/ETD, amount of containers to be handled, assigned quay cranes and expected productivity as well as already planned vessels' work queue, the RTG Deployer forecasts the RTG volume required during the upcoming shifts.

Trim Number of RTGs Deployed

The RTG Deployer substantiate how many RTGs are required per time slot without jeopardizing quay crane productivity by using actual calculations of yard impact time derived from quay crane work queues. *Cease over-deployment of RTGs, reduce RTG idle time, reduce fuel consumption & labour costs, and increase RTG productivity.*



Measure and Manage

Rather than "playing safe" or taking un-substantiated risks when planning for RTG deployments, use hard-core facts to forecast consequences of reducing the number of RTGs deployed in terms of prime mover waiting time as well as RTG idle time.

ARL RTG Deployer

For Marine Container Terminals

A solution for container terminals with medium to high number of RTGs deployed, used by the yard and resource planners in operations.

Licensed or Leased Solution

Purchase a software license to use ARL RTG Deployer or lease the tool on yearly basis. The yearly maintenance fee secures technical support and functionality upgrades.

[View current shift forecast](#)

[View next shift forecast](#)

[View next 8 hours forecast](#)

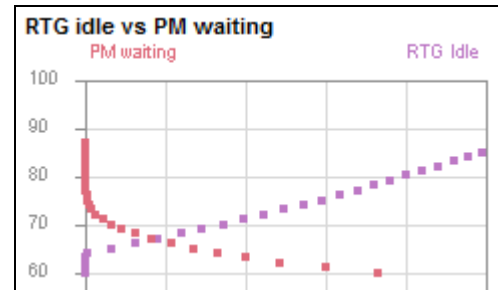
[View next 12 hours forecast](#)

[View next 24 hours forecast](#)

Main Features

- Forecast number of RTGs required per time slot
- Calculate ahead as long as quay cranes planned in TOS
- Set gate activity and rehandling work load expectations
- Set quay crane performance parameters used as basis for calculations

- Set yard equipment performance parameters used as basis for calculations
- Easy recalculation reflecting changed planning in TOS



Integration to Terminal Operating System (TOS)

ARL RTG Deployer automatically uses TOS data without any re-typing. Data is refreshed by clicking a button.

Getting Started

Setup the TOS interface; install the tool on your web server, and relevant desktops can access the tool via their browser right away!



arl-shipping.com technology solutions for the transportation industry on license, hosted or pay-per-transaction plans.

Innovative and state-of-the-art IT tools working in synergy with existing IT platforms for marine terminals, depot & yards, shipping lines & transport providers, freight forwarders and equipment managers.

- berth and resources planning, yard crane dispatching, performance monitoring and alerting;
- transportation pricing, electronic bookings, interactive schedules publishing;
- container fleet management, sales, interchange processes;
- freight forwarders' value-add services e-business, interaction with shippers and shipping lines and integration with portals;
- container yard inventory management;
- freight forwarder web-site contents and context framework with built-in e-business.