



GLOBAL
CONTAINER
TERMINALS

Port of NYNJ API Program – Pilot

August 2020



The Port of NY & NJ marine container terminals through the collaborative Sustainable Terminal Services Inc. manage the Port Truck Pass Portal (PTP).

- The PTP is the first common portal in the country allowing users to more efficiently research information and plan activities associated with cargo transactions across multiple container terminals.
- The PTP service is provided by the Sustainable Terminal Services Inc, (STS) a nonprofit corporation created by the marine container terminal operators in the port of NYNJ to promote secure, environmentally sensitive and efficient marine terminal operations for its customers.
- The platform is powered by Advent (eModal)
- The STS is now working with eModal to Pilot a program that uses modern standardized application programming interface (API's) to share live up-to-date data with the customer community.
- Customers will include ocean carriers, beneficial cargo owners, truckers, cargo management systems, and shippers.
- GCT Bayonne is the first terminal to Pilot the program.

API Data Points



- Vessel Schedule
- Vessel ETA
- Container ID
- Bill of Lading Number
- Shipping Line
- Discharge Date & Time
- Import Availability
 - Location on vessel
 - Import ETA
 - Container status
 - Yard location
 - Container holds
 - Customs release
 - Freight release
 - Container weight
 - Gate out data & time
- Appointment information
 - Appointment availability
 - Appointment data and time
- Demurrage Information
 - Last free day
 - Demurrage owed
 - Good through date
- More to Come

How it Works & Benefits

How does it work?

- The marine container terminal operators are sharing much of this information with Advent already to power the PTP
- The information shared will be increased to meet the data needs of the Port's customers
- This data will be housed on the PTP and eModal platform
- Customers will register for access to the eModal platform and set up a direct API connection
- The STS does not charge for this service.
- EModal does plan to implement a platform subscription cost after the pilot program is complete.

Benefits

- Increased data and knowledge for supply chain planning
- Real-time competitive edge live data access
- Reduced costs in the supply chain by managing shipments with the most up-to-date information
- Integration of data into Cargo and Truck Management systems, without leaving the in-house system.