



# Streamlined truck visit at APM Terminals Maasvlakte II

The opening of APM Terminals MVII marks a new era in container handling. Extensive automation enables us to handle containers safely, quickly and efficiently. The introduction of slot planning is the key instrument for this process. Ultimately, slot planning allows considerable time-savings. Through electronic pre-notification of a truck visit, we are able to ensure that the container can be handled and we can also prevent any unnecessary trips.

 Lifting Global Trade..

**APM TERMINALS**

APM Terminals Maasvlakte II



### Truck planning at APM Terminals MVII

- Provide pre-notification and request a time slot via Portbase, automatic feedback TAR
- 30-minute time slot with a tolerance of 45 minutes before and after the slot time
- No waiting times at the gate
- Fast, reliable handling times
- Unmanned gates
- Truck stewards to support truck handling
- Dedicated truck stacks
- Automated handling
- Handling capacity reserved for trucks
- Real-time container status information
- No CO<sub>2</sub> emissions thanks to use of electronic cranes and Lift AGVs (Automated Guided Vehicles)

### The most innovative terminal in the world

At APM Terminals MVII, you will experience a new level in speed, sustainability and safety. You will notice this straight away during a truck visit. During this process the driver will only see the truck steward in special cases. Extensively automated processes mean that our terminal does not have to rely on the deployment of manpower and shift changes. Our handling capacity is based on road transport peaks during daytime hours. This results in a reliable, high level of productivity and fast, predictable handling times. Furthermore, APM Terminals MVII has a stack handling system dedicated to trucks. Maximum use is made of the available space and capacity, 24 hours a day.

### Slot planning

APM Terminals MVII uses slot planning. This means that the time slot in which the truck can discharge or load is agreed in advance. Once the time slot has been arranged, the truck will gain guaranteed access to our terminal within this time slot. APM Terminals MVII operates with time slots that are 30 minutes long; a tolerance of 45 minutes before or after the slot time is permitted. An overview of the advantages of slot planning is provided below:

- Guaranteed access to the terminal
- No peaks or waiting times at the gate
- Rapid handling
- The available status information allows truck planning to be further optimised

### Punctual and accurate electronic pre-notification

APM Terminals MVII requests that road transport operators submit an electronic pre-notification including all details of the truck visit and the container using Portbase, the Dutch Port Community System. Containers can only be delivered or collected at APM Terminals MVII once the pre-notification has been completed. The service Road Planning allows pre-notification of containers to be submitted in a simple way, whilst simultaneously allowing a slot time to be requested for each visit. The TAR (Truck Appointment Reference) is automatically provided as feedback for each visit. The TAR ultimately provides access to the terminal, in combination with a completed pre-notification and the cargocard, which requires a finger scan for purposes of identification. The advance information allows us to prepare for visits effectively. The container status information and the expected discharge time of the container at the terminal are provided as feedback and the truck turn-around time is minimized. Participation in the Road Planning service is free for road transport operators.

### Want to find out more?

Around the time of the commercial opening, our operational website [www.DailyLiftingMVII.com](http://www.DailyLiftingMVII.com) will be available online. The document *Operational Instructions for Road Transport APM Terminals Maasvlakte II* will be published on this website. Do you have any questions at this stage? You can send any questions to us by e-mail at [mv2apmtinfo@apmterminals.com](mailto:mv2apmtinfo@apmterminals.com). We will be happy to help you.

