

Railway Gazette

INTERNATIONAL



NORTH AMERICA

Commuter Rail
FrontRunner marks
10 years in
Salt Lake City

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TRACK MAINTENANCE

Light Rail
Tram operators tackle
the challenge of
noise and vibration

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IN FOCUS

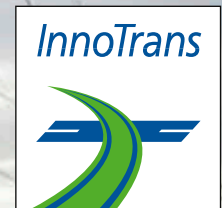
Sri Lanka
Network modernisation
and electrification
make progress

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August 2018

Seeking sustainability in track maintenance



Plasser & Theurer

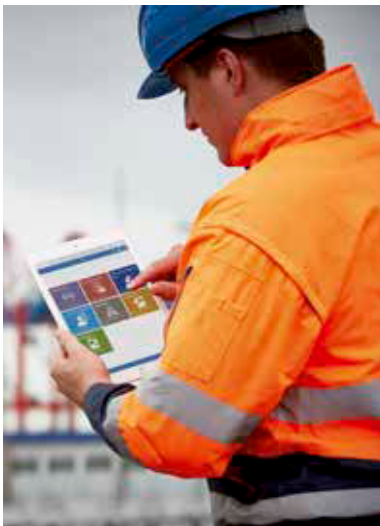
SOFTWARE

Port path management

As freight imports increase, the planning of port logistics is getting increasingly challenging. The planning of track occupancy for both regular and ad-hoc train movements requires precise coordination between the port authority, train operators, the terminals, and shunting service providers. Traditionally, this process has relied on a variety of paper documents and time-consuming communication between the different players.

Zedas has now launched a software-based slot management system using an advanced communications platform, providing a 'digital door' to the port. Zedas Cargo provides customers, dispatchers and shunters with access to the necessary data in real time. The system provides an overview of arriving and departing trains, shunting movements, loading point operations, change-over processes and track occupancy. This allows shunting and traffic movements to be planned, monitored and documented quickly, transparently and efficiently.

An operator planning a train to or from the port can obtain in advance the data relating to the use of the infrastructure. Train and wagon information can be exchanged with the port authorities automatically. All scheduled and invoiced services can be seen at a glance, allowing rapid verification. The digital slot and shunting management system provides a graphic representation so that any conflicts can be identified and adjustments made using a drag-and-drop function. ■



Terminal path management tasks can be undertaken on the ground using a handheld device.

FAST AND SAFE back on track

MEET US AT THE
INNOTRANS BERLIN 2018

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