FACT FINDING TOUR

Driverless Public Transit Systems
South Korea
June 5-9, 2015

International Monorail Association

This tour is endorsed by the International Monorail Association

Who should participate in this Driverless Public Transport Fact Finding Tour?

Professionals who will benefit from participating in this Fact Finding Tour are:

* Public Transport Operators
* Government Representatives
* Suppliers of PT Systems
* Subcontractors to the PT sector
* IT Specialists to the PT sector
* PT Consultants
* Strategic Mass Transit Developers
* Contractors
* Logistics Specialists

- Driverless Monorail and Maglev Monorail
- Driverless Automated People Movers
- Driverless PT software systems
- Operational requirements
- Personal Safety Security on driverless systems
- Station Design and Lay-out of driverless PT systems
- Case Stories

Coinciding with RAIL-LOG KOREA
Korea Railways and Logistics Fair
June 10-13, 2015
Busan Exhibition and Convention Center
ITINERARY (not final)

Friday June 5th 2015
Arrival Incheon International Airport
Onward by Urban Maglev to Nest Hotel Incheon International Airport
Check in Nest Hotel Incheon - Meet and greet at Hotel
Visit 1 Ride on Incheon Airport Urban Maglev
Nest Hotel (near Incheon Airport)

Saturday June 6th 2015
Train transfer to Seoul
Visit 2 Visit Seoul Metro system (Shinbundang line 4)
Transfer (Metro)
Visit 3 Seoul Uijeongbu U-line APM
Transfer (Metro)
Option Visit Korean Railroad Research Institute (to be confirmed)
Train transfer to Incheon Airport
Nest Hotel (near Incheon Airport)

Sunday June 7th 2015
Hotel check out
Bus transfer → Yongin (bus)
Visit 4 Yongin Everline ART transit
Transfer Yongin → Daejeon (bus)
Lunch (VIPS salad buffet)
Visit Science Museum Urban Maglev demo
Daejeon Science Museum → KIMM Urban Maglev (bus)
Visit 5 Visit KIMM Urban Maglev test installation
Dinner (Outback steak)
Hotel Daejeon check in & rest

Monday June 8th 2015
Transfer Daejeon → Daegu (bus)
Lunch (Buffet)
Visit 6 Daegu Line 3 Monorail
Dinner (Fusion Korean set menu)
Hotel Daegu check in
TED presentations at hotel meeting room

Tuesday June 9th 2015
Transfer → Daegu → Busan (bus)
Visit 7 Gimhae Light Rail
Lunch (Buffet)
Visit 8 Busan Rapid Transit line 4
Transfer → Busan → Daegu bus)
Dinner (Korean B.B.Q.)
Hotel Daegu check in

Wednesday June 10th 2015
Hotel check out - End of Tour -
Optional return to Seoul or other location
Why Driverless Public Transport?

A number of reasons have boosted the application of driverless public transport (PT) systems. The most important one is the partial elimination of the “human factor”. A computer-controlled operating system is more reliable than the best trained operator. Humans make not only mistakes, but also have their limitations in controlling the sometimes very complex operating control systems to keep today’s metro systems, peoplemovers and monorail systems operational.

Passenger safety and security

There are also arguments against driverless PT. One most heard is that a driver is needed to control emergency situations in- and outside of the trains during travel. Since most trains operate already by computer control, this argument becomes less important. Remote control and observations systems, including on-train cameras, are today a fraction of the investment in a total operation of PT. At busy stations during peak hours a safety and security officer riding on the trains can do the security control. At low traffic hours remote control camera software to detect any out of the ordinary situation should be sufficient.

Passenger benefits

If driverless PT is introduced, computers can be programmed to very short headway spacing between trains on single tracks, allowing greater use of the rail system. In combination with safety features such as platform doors and other boarding and de-boarding control devices, the headway between trains can be considerably reduced and thus number of passengers per direction per hour substantially increased.

With all this the passenger benefits. Waiting times at the stations are reduced since more trains roll in and out. Nothing is more annoying than long waits for the next train. Another benefit is that shorter trains and thus shorter platforms are needed to reduce the investment in station construction.

For public transport operators the benefit is that no longer a train driver is required, which usual is a substantial part of operating cost. For security and safety reasons a conductor may still be needed. This depends on local conditions and legal obligations.
Delegate registration - REGISTRATION CLOSES FRIDAY, MAY 1st, 2015

On behalf of my company I hereby register to participate in the Korean Driverless Public Transport Fact Finding Tour:

Name delegate : .................................................................

Job title. : ...........................................................................

Name of partner : .............................................................(if applicable)

Company name : ..............................................................

Address : ...........................................................................

Postcode/Zip : .................... Town/State : ................................

Country : ...........................................................................

VAT No: : ................................................................. (EU countries only)

Phone : ...........................................................................

E-mail : ...........................................................................

Website : ...........................................................................

Signature : ...........................................................................

Date : .................................................................

Please book extra day’s at Hotel Deagu for Expo visit @ € 150.- per day

Departure date : ............................................

Payment details

For single delegate - no partner  Euro = 1.950,-
For delegate + partner in same hotel room  Euro = 350,-
For extended stay Daegu Hotel ..... nights @ € 150.-  = Euro = ........,-

Total of my reservation to be paid  Euro.............,-

I will pay this sum......

☐ by International Banktransfer in Euro’s to
ABN-AMRO Leusden, Kooikersgracht 11, Leusden, the Netherlands,
Account: Brisk Events - Nedland BV,
IBAN: NL93 ABNA 0597669430,  BIC: ABNANL2A

☐ by CC: ☐ VISA ☐ American Express ☐ Master Card
Card No: : .............................................................. Expiry Date: : ......................
Cardholder’s name : ...........................................................................
Card validation code : last 3 or 4 numbers on rear side of your card : ..............

Signature: ................................................................. Date: : ......................

Please copy and send this form to Mr. Jaap H. Ketel, tour organizer
Brisk Events, Nedland BV, Sluithek 6, 3831 PB, Leusden, The Netherlands.
E-mail: jaap.ketel@briskevents.nl  Web: http://www.briskevents.nl
Tel: +31-33-4343500  Fax: +31-33-4343501

Online pre-registration is also possible without pre-paying the delegate fee.
The order of registration dates determines accepting your booking.
Go to http://briskevents.nl/conditions---reservation.html
You will receive an invoice after registration has been approved.