



Demo in South Africa Status of Advancement



Meeting Rome 26th&27th October 2009



Cape Town demonstration



PluService – Stadium Meeting Rome 26th&27th October 2009





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Partners involved:    

Transport Operator: Peninsula Holdings (Ltd)

- Peninsula Holdings (Ltd) is a company formed by all stakeholders of the Peninsula Taxi Association, minibus taxis owners operating in Cape Town
- PH does definitely have the go-ahead with the following responsibilities during the SWC:
 - Airport shuttle between the airport and the City
 - Matchday transport between the City and the stadium in Greenpoint with 20,000 people / hour
 - Transport between park-'n-ride centres and the stadium and/or city



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Details about the transport service on which the ITS equipment will be tested

- Peninsula Holdings is establishing a new transport service based on DRT principles
- The operations are based in the V&A Waterfront near the stadium
- The service will supplement the IRT (Integrated Rapid Transit) initiative of the City of Cape Town



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Details about the transport service on which the ITS equipment will be tested

- Stadium partners supply control centre and on-board equipment for up to 50 vehicles
- Stadium partners supply software and training for the DRT application
- Peninsula Holdings operates the call centre and markets the service to the public
- Plans are already in place to expand this service to other areas including Claremont, Century City, etc following the success of the initial pilot



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DRT principles:

- The prospective passenger place a request via a phone call to a call centre or via the internet on a web based application
- The DRT application books a place in an available vehicle and calculates the vehicle's route and schedule
- The call centre operator or web application immediately confirms with the prospective passenger the details of the booking
- Requests are taken up to 15 minutes prior to the departure of the vehicle
- The schedule is issued to the drivers electronically with the calculated routes
- 'Live' requests can be handled and bookings are done on the appropriate vehicle that can satisfy the request while out on a route
- The passenger pays when boarding and/or alighting the minibus taxi
- Passengers should disclose a name and ID when placing a request – this ensures the safety of the service



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Demonstration planning:

- Dry run tests foreseen in January 2010: the FIFA will test in particular the new Greenpoint stadium and the transport system
- By the time of the first test the Stadium partners shall have installed a control centre with some base functionalities:
 - Vehicle tracking on a map
 - DRT application for the “loop feeding service”
 - At least 20 vehicles equipped
- A special licence will be released by the City of Cape Town to operate the DRT service during the FIFA SWG
- A second and a third dry run test will be made in February and March 2010
- The Stadium project DRT implementation in Cape Town will be completed by March 2010 and tested in the following months



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Thank you for your attention
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