

Optech

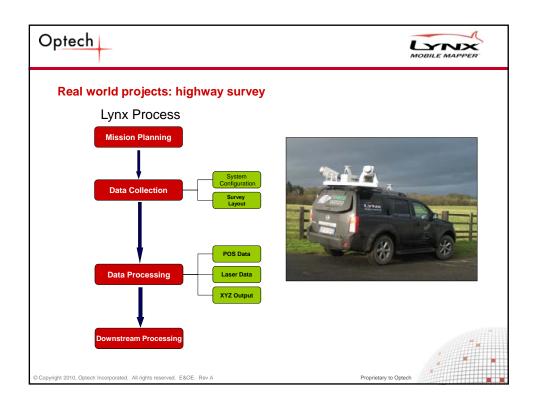


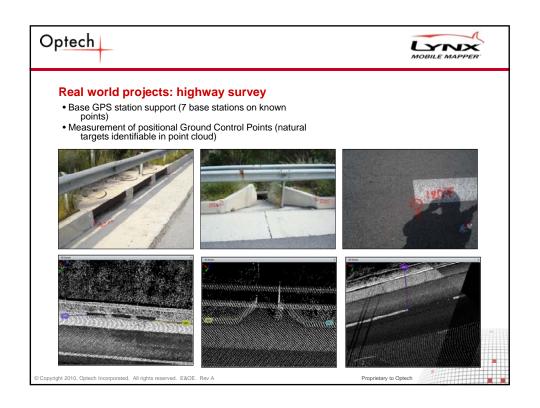
Real world projects: highway survey

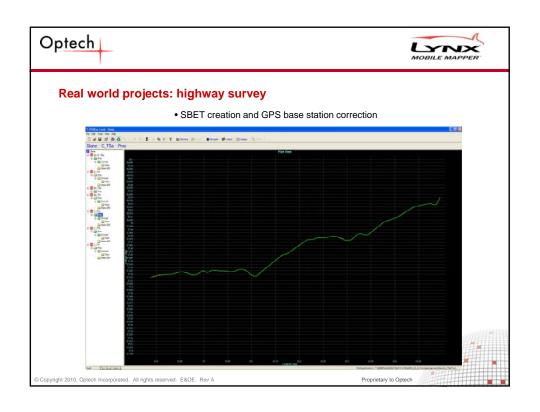
- Mobile laser scanning (SINECO)
 Optech Lynx Mobile Mapper mounted on vehicle travelling 50 km/h on shoulder and left lane
- 2 passes for each carriageway for better data quality
 240 km total scanning distance, 1 working day for 60 km of highway

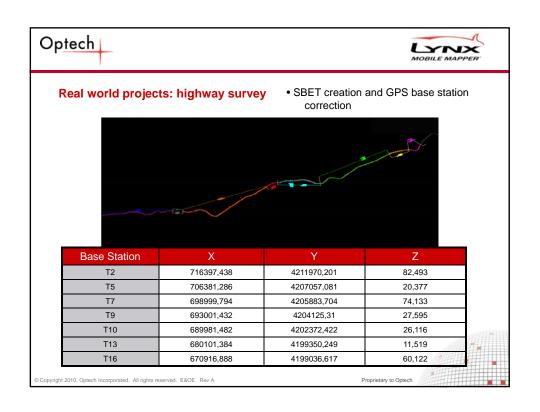


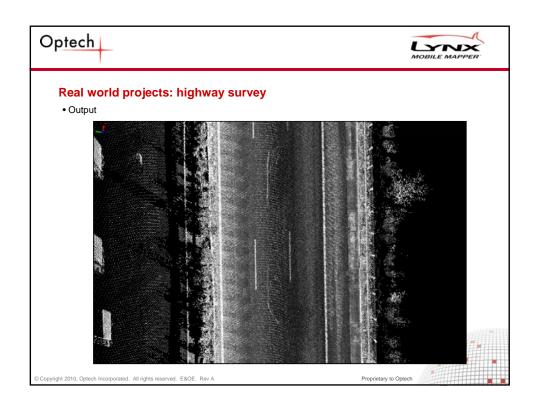


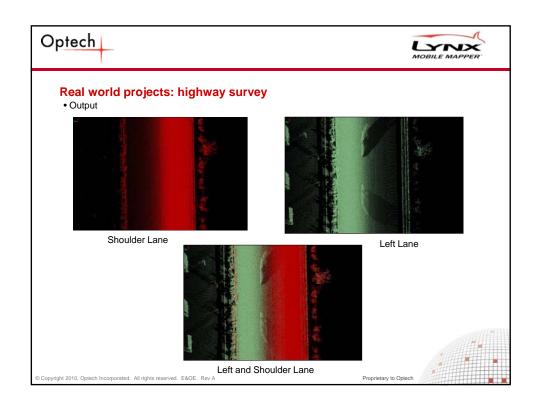




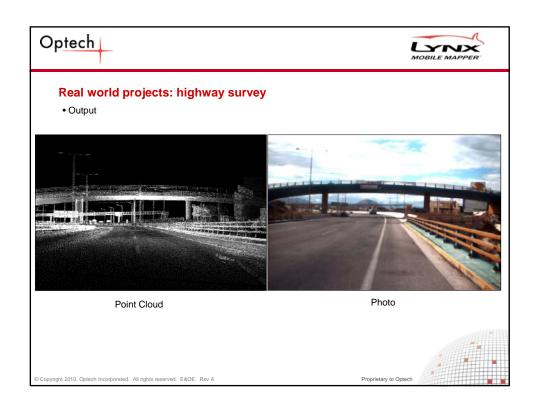


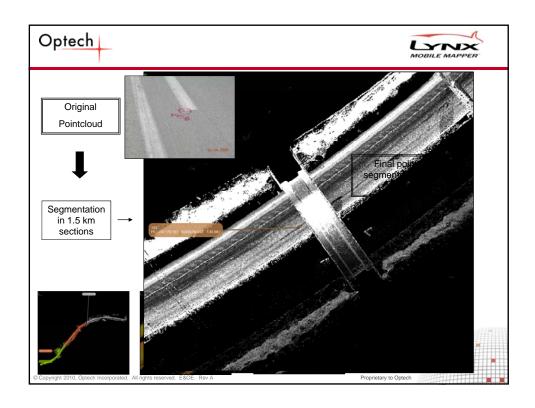


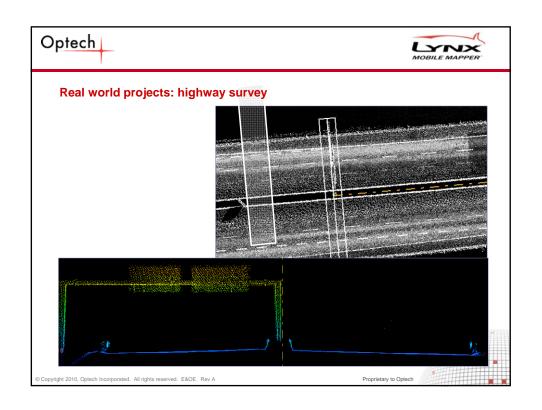


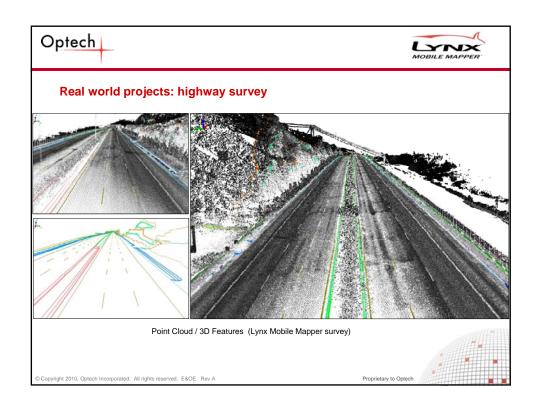


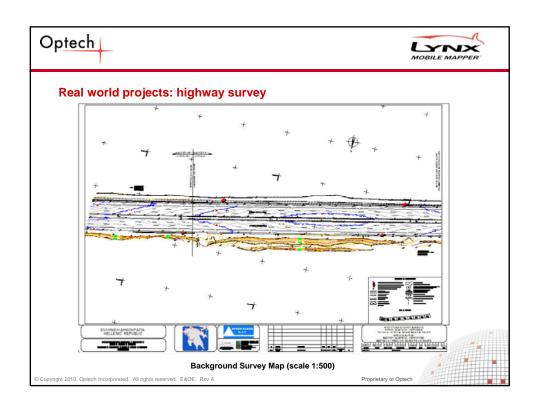












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Summary

- GPS is a critical factor in mobile terrestrial mapping
- Proper set-up and monitoring of GPS improves data quality
- Careful route planning is important—import background images, check all equipment, check weather
- Use best driving practices to minimize GPS signal outage
- Always be aware of GPS signal status—monitor POS LV
- Safe, fast and efficient data collection compared to static methods

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Proprietary to Opte

