Tracking, monitoring & fleet management of unpowered mobile transport units

SaMoLoSa: Satellite Monitoring for Logistics Safety

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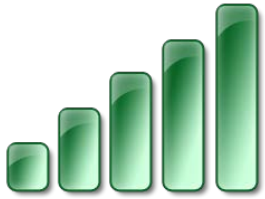
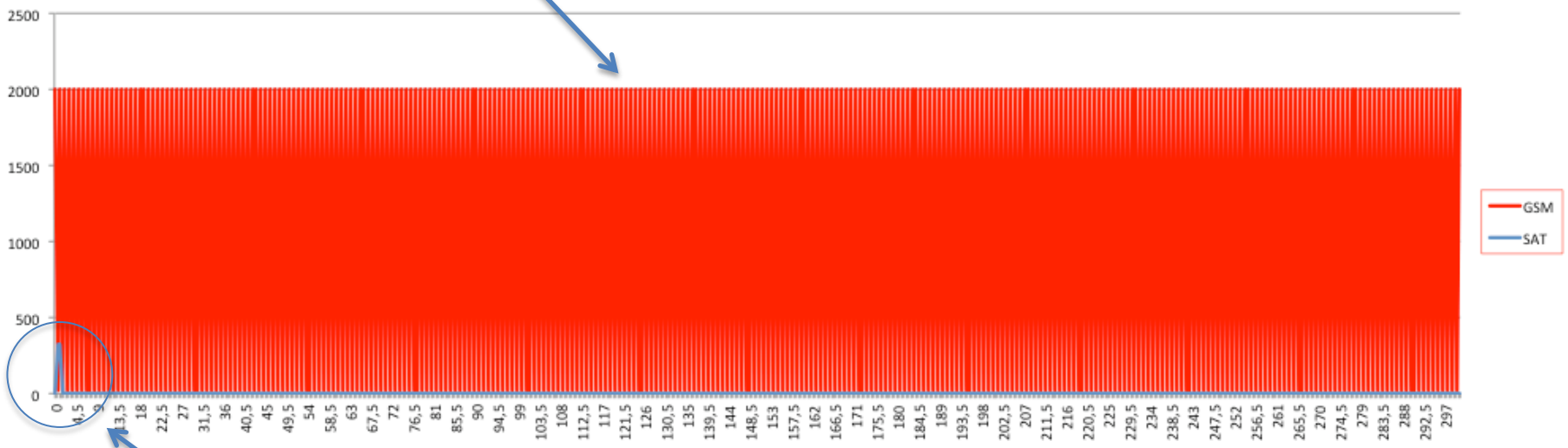
3 Variables



GSM: 8x/sec, up to 2.000 mA, 60-120-300 sec ?



Sat: < 320 mA 1,44 Sec

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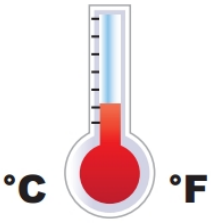
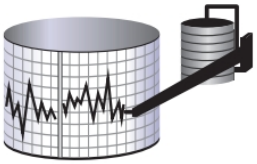
Pressure



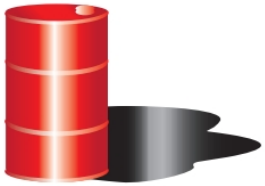
Temperature

Location



Shocks

Level



Leakage

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ATEX

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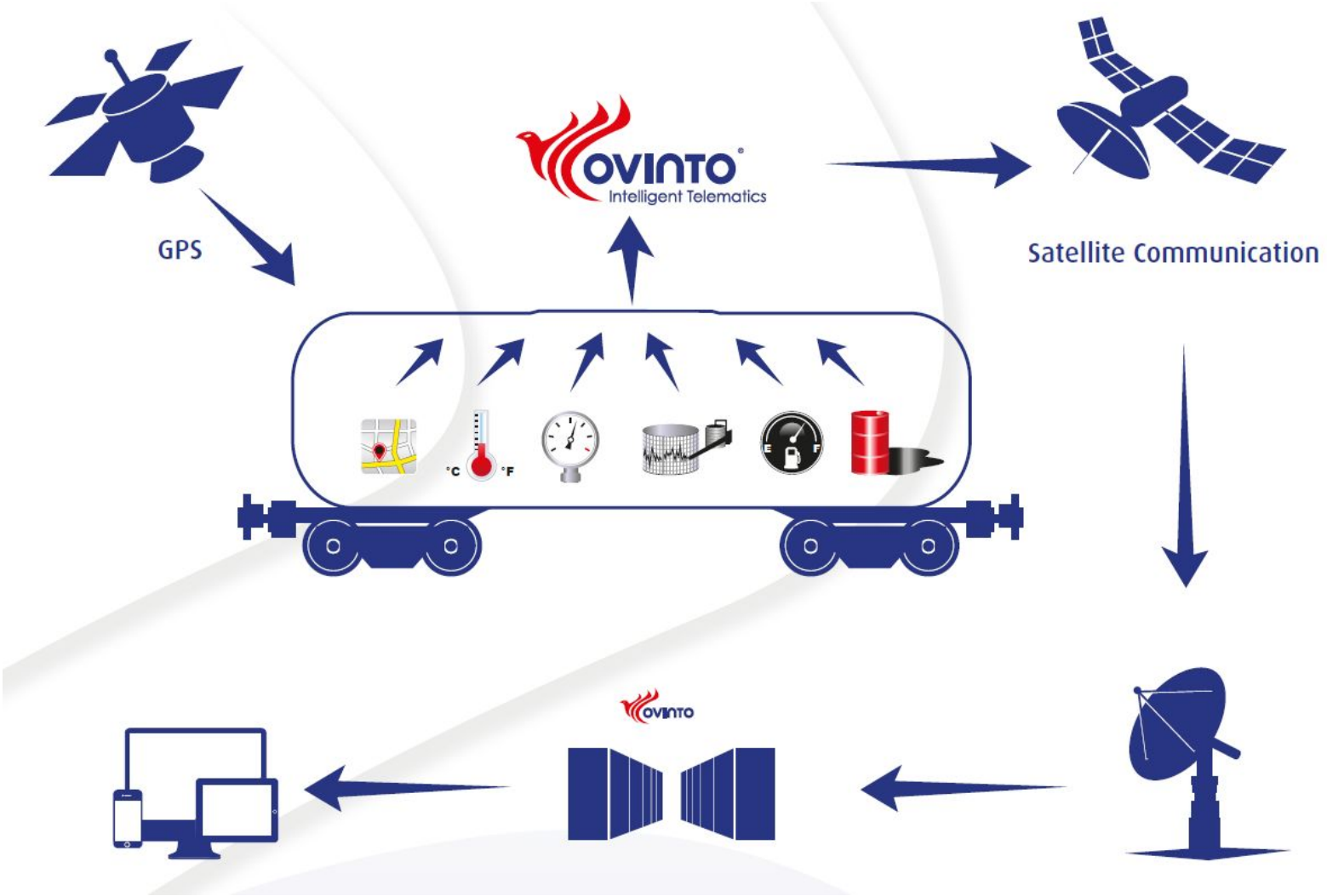

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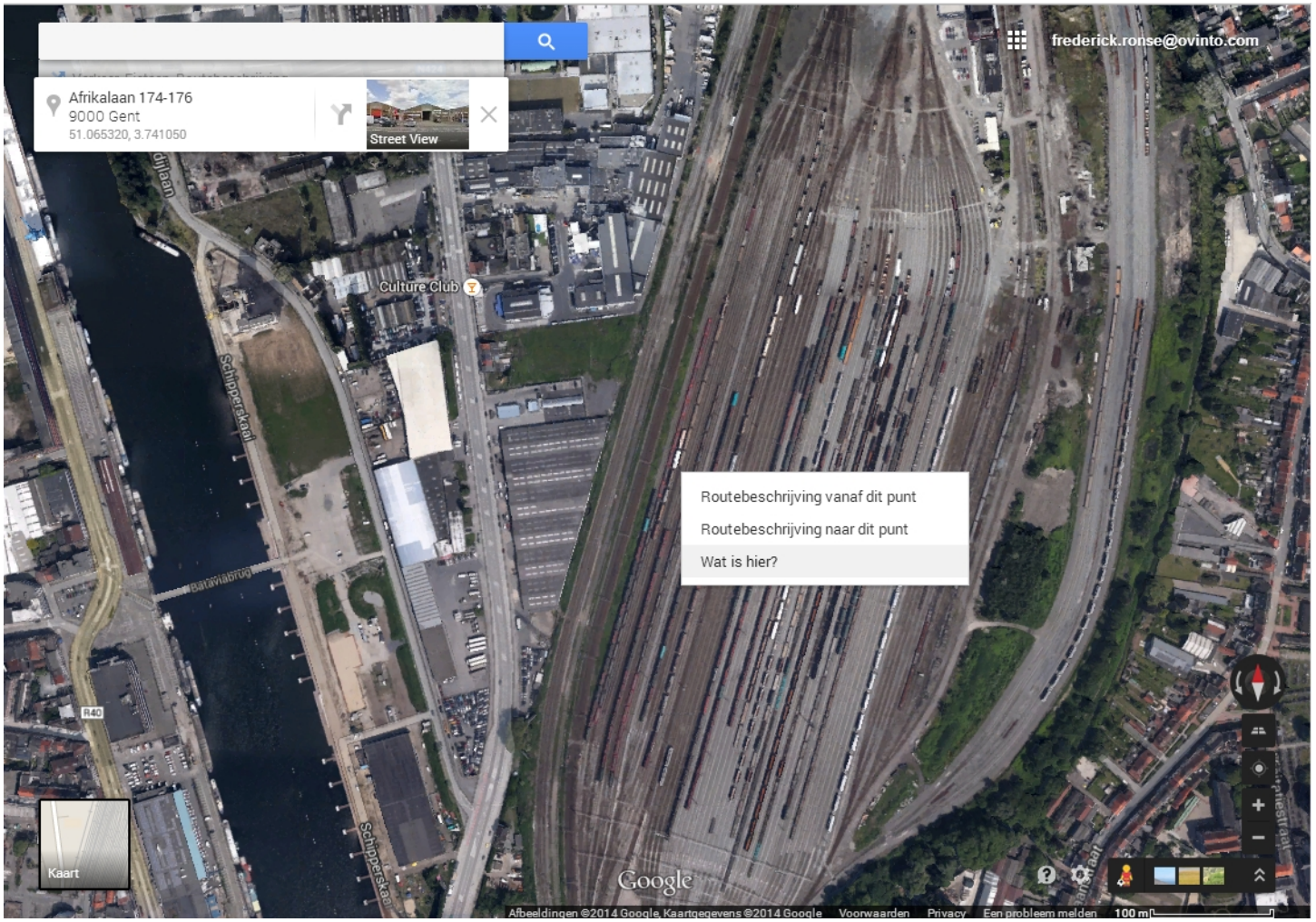

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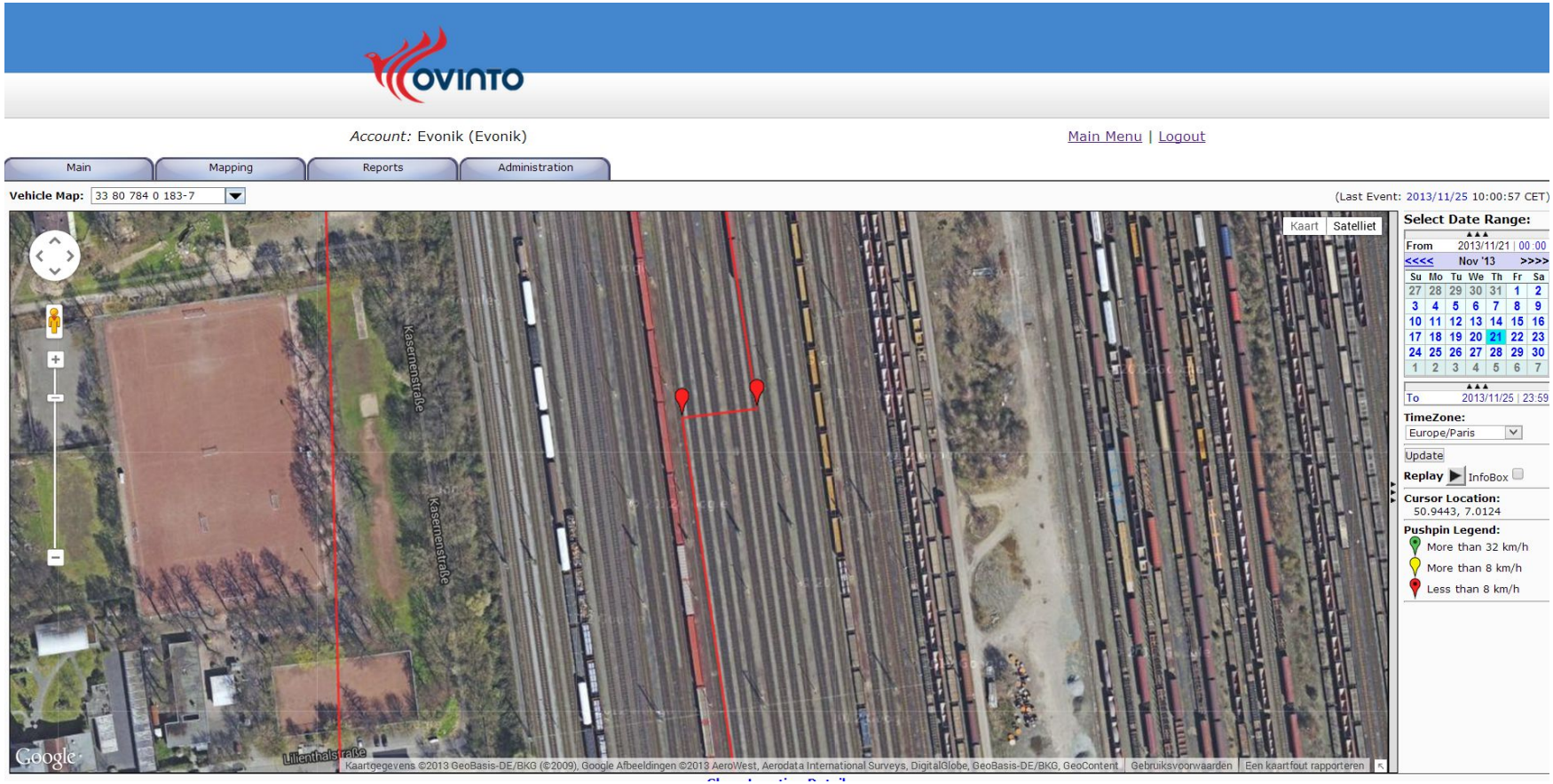
Railgrid



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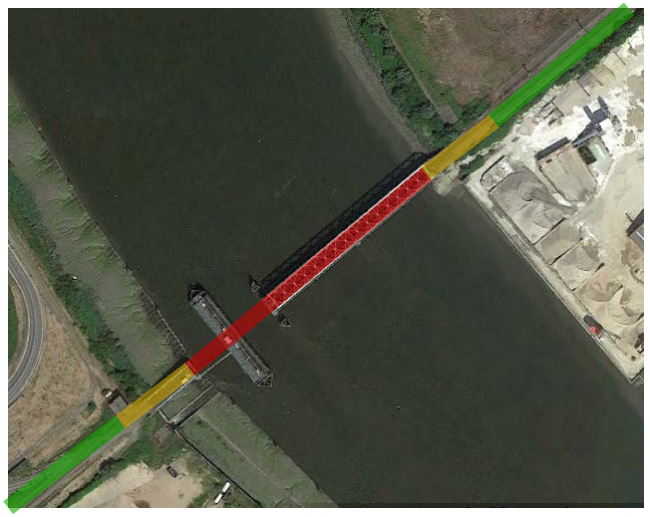

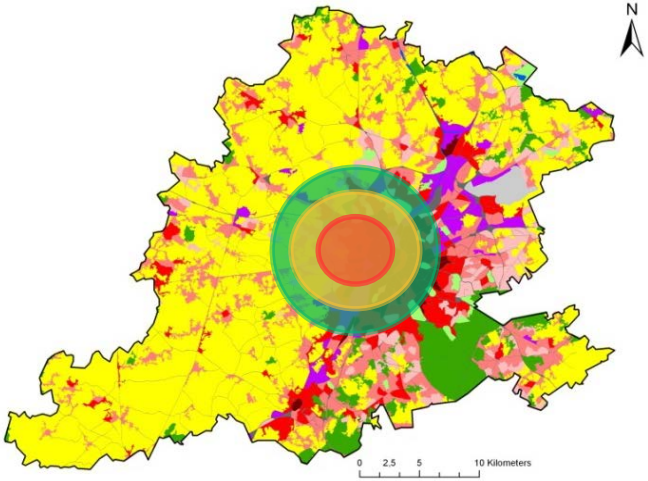

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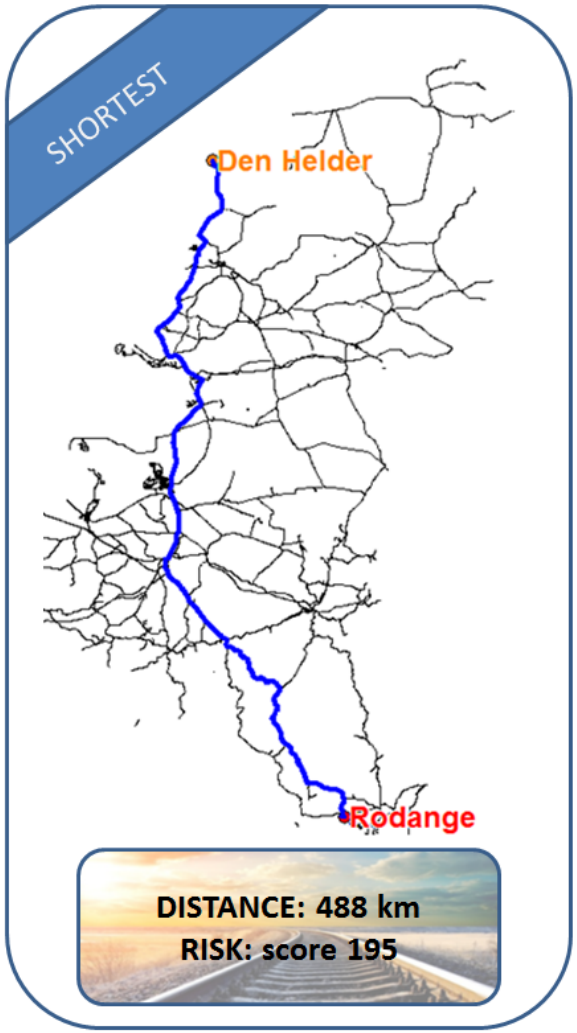
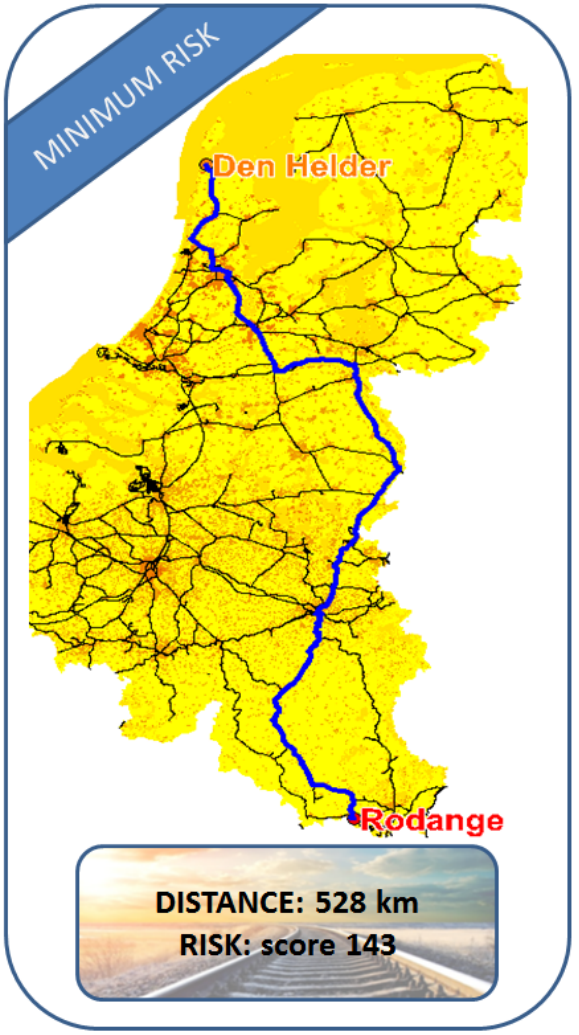
Safest routing





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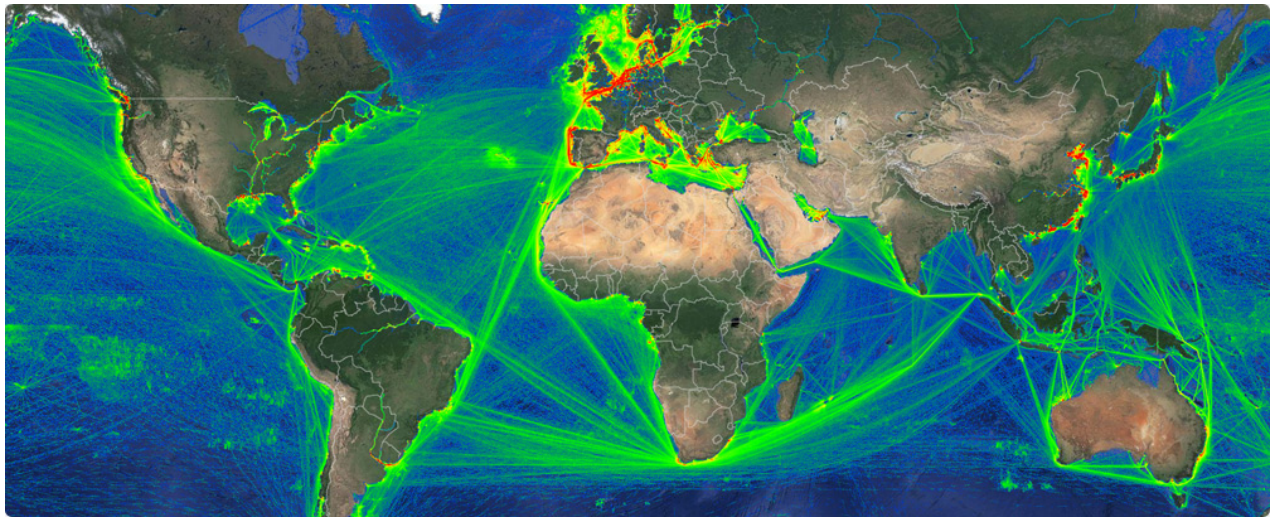

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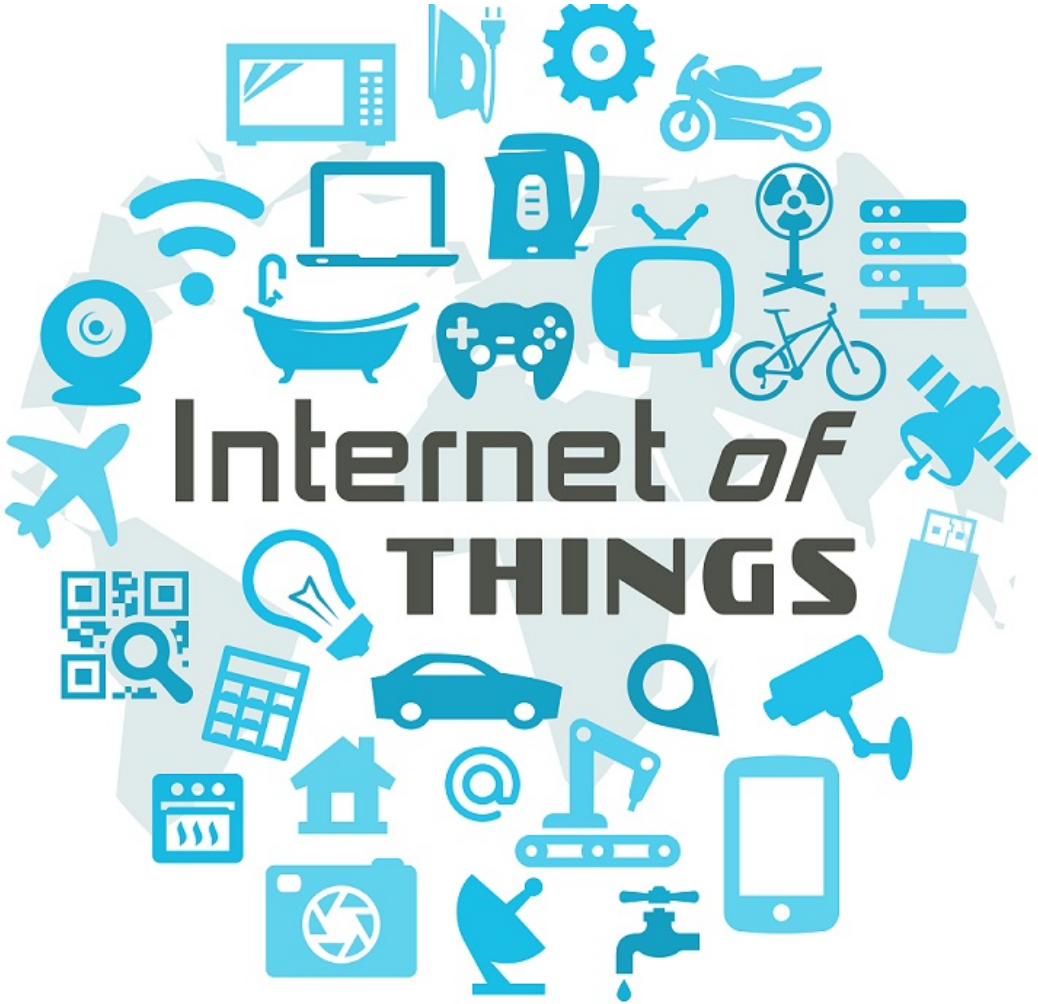

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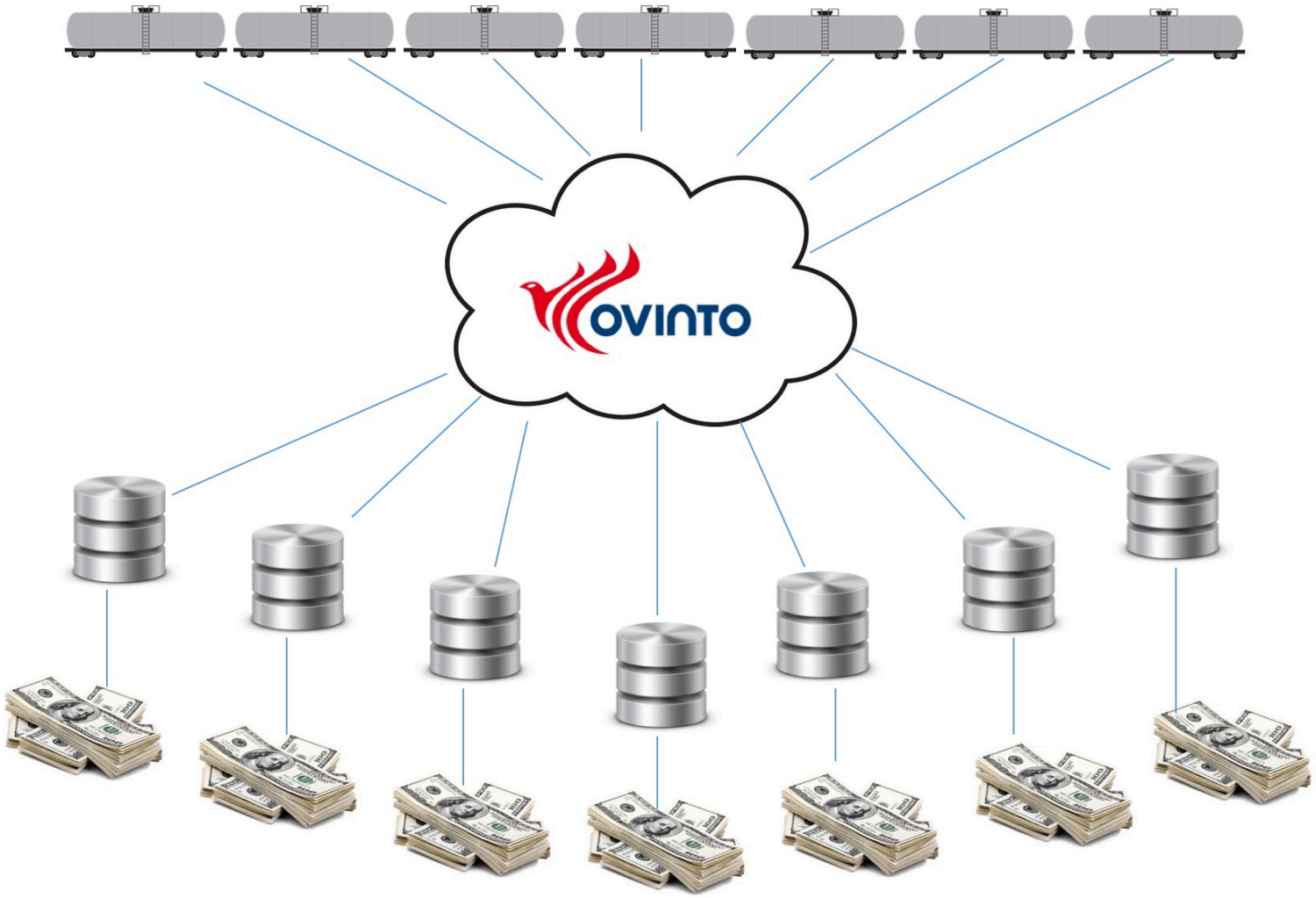

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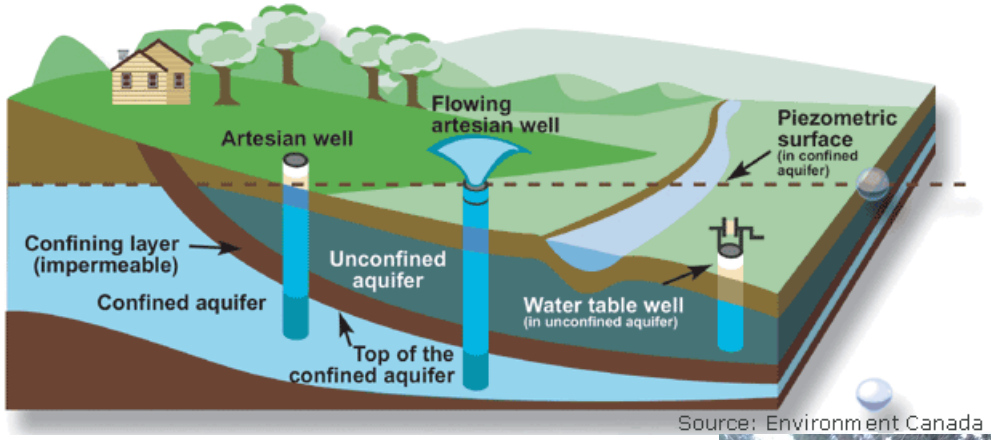
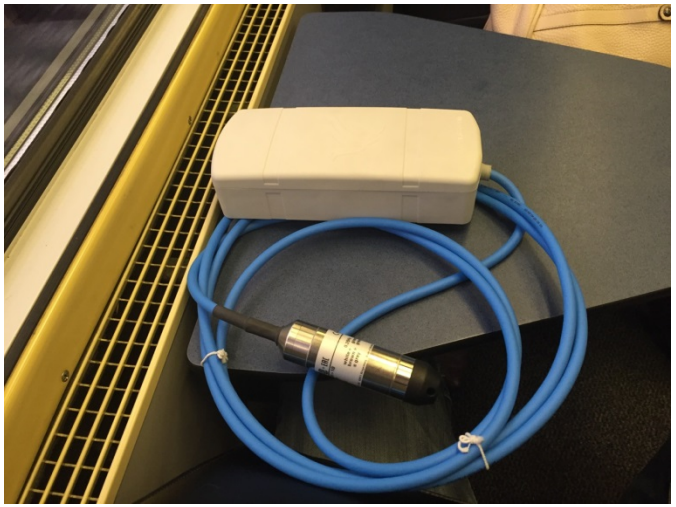
Measuring,to let you know!



Source: Environment Canada



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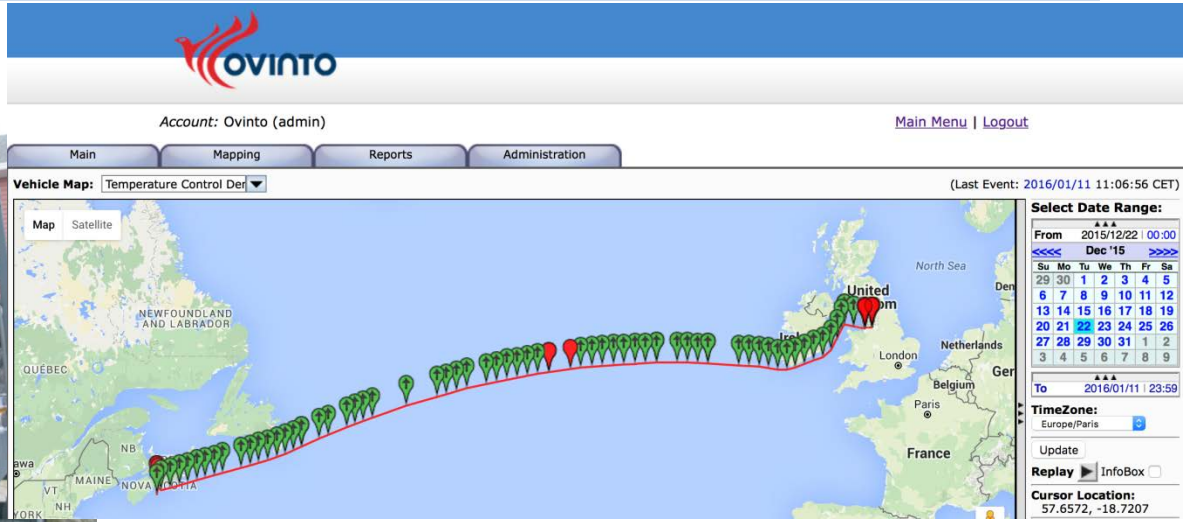

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06/01/16	01:07:04	Location	53.47590/-2.34360	Cargo Temperatures: [13 13 13 13]	Gorse Hill Ward, ENG M17 1SE GB	13	13	13	13

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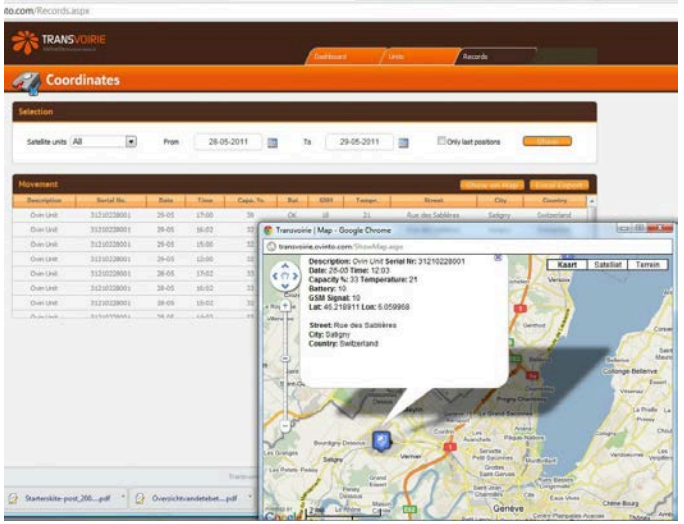

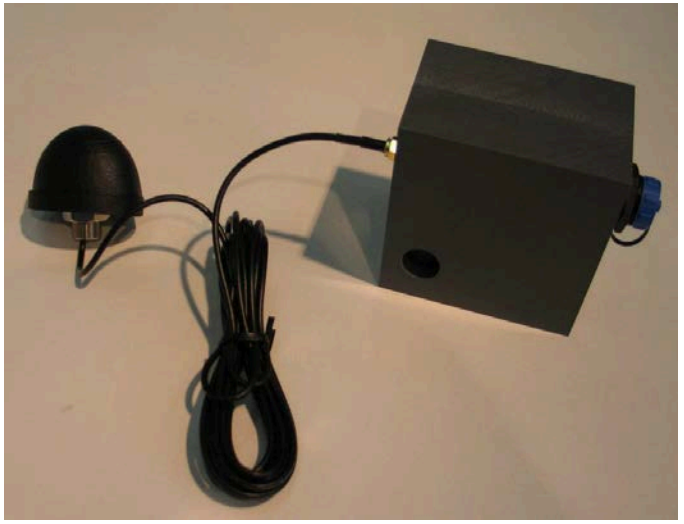

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Espacenet

Bibliographic data: EP3003820 (A2) — 2016-04-13

MONITORING SYSTEM FOR MONITORING THE AXLES OF UNPOWERED TRANSPORT UNITS

Inventor(s): RONSE FREDERICK [BE] ± (RONSE, FREDERICK)

Applicant(s): SPACE2M NV [BE] ± (SPACE2M NV)

Classification: - international: ***B61L15/00; B61L25/02; B61L25/04***
- cooperative: **B61K9/00**; **B61L15/0081**; **B61L25/025**; **B61L25/026**; **B61L25/028**; **B61L25/048**; B61L2205/02; B61L2205/04

Application number: EP20140730472 20140528

Priority number(s): EP20130169464 20130528 ; WO2014EP61157 20140528 ; EP20140730472 20140528

Also published as: EP2808223 (A1) US2016114821 (A1) WO2014191508 (A2) WO2014191508 (A3) EA201592090 (A1) more

Abstract not available for EP3003820 (A2)
Abstract of corresponding document: EP2808223 (A1)

The invention relates to a monitoring system (1) for monitoring each of the axles present beneath an unpowered transport unit (2), the monitoring system (1) being mounted on the transport unit (2) and the monitoring system (1) comprising a satellite positioning module (6) which is adapted to calculate the travelled mileage (9) of the transport unit (2), wherein the monitoring system (1) further comprises a communication module (10) which is adapted to communicate with one or more identification units (5) that are mounted on the axle(s) and which are adapted to uniquely identify the axle(s).

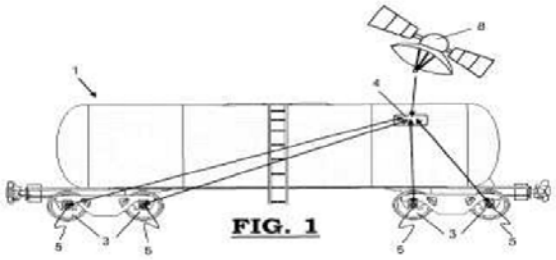

FIG. 1

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