

Lars Åkesson

Volvo Cars IT, Olofström.

Works with:

- Logistics system , Olofström.
- Next Generation, MP&L and PPS.

Please also see the documents:

1998 RFID on Racks

2004 RFID on Racks

Volvo Personvagnar Olofström has done some tests with RFID.

- 1992/1993 together with Renault for containers.
- 1998 inside Volvo Personvagnar Olofström for racks.
- 2004 together with the Torslanda plant for racks.

Volvo Personvagnar Olofström has also done tests with “mobile telephone” year 2001.

Volvo Personvagnar Olofström shall be VVC:s centre for RFID development.  
Volvo Personvagnar Olofström shall during year 2005 work together with Odette Sweden to investigate RFID on container.

What can RFID do:

Connect production processes with logistic processes.

# The test together with Renault

The ground for the process was scanned Odette labels. The information was sent to the RFID system.

The scanning of the Odette labels was done when the racks were loaded into the container.

Volvo and Renault decided not to merge into one company before we were ready with the study.

So we finalised the work together with Volvo's Torslanda plant instead.

The result of the test was very good.

# The test 1998 RFID on racks

The test was based on scanned Odette Labels. The scanned information was sent to the RFID system.

When the racks were loaded in the container a database was updated with information from the RFID system.

The database was later used when we delivered the goods.

The result of the test was very good.

The specification:

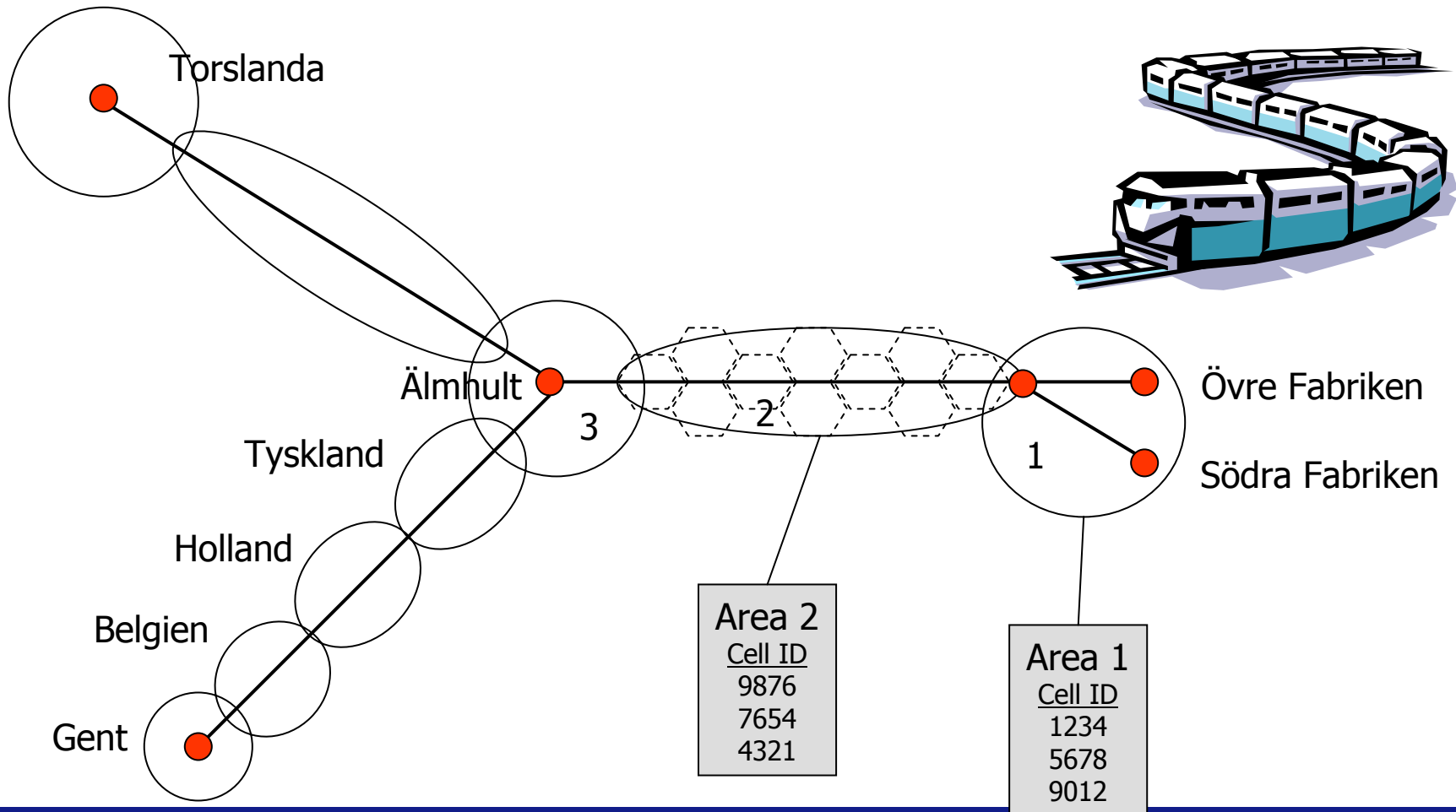
# The test 2004 RFID on racks

Tracking rack 1244 containing the S80 tunnel between the G-factory and First Point of Fit in Torslanda.

The result of the test was good.

Specification:

# Test with “mobile telephone”



# RFID on Container

Volvo Personvagnar Olofström has today about 1500 containers in circulation.