You Have Seen...

- Call-out registration
- Salt registration
- Invoicing basis
- Statistic examples

Winter Central in South Denmark, Middelfart
You don’t Need All These PC’s to Run a Winter Central
Call-out Options

- Type the number manually on the phone
- Let Winterman type the number
- Use of the call-out robot & SMS
Options during the Action

- Call-in and press “Next state”
- Use a PDA, smartphone or web browser to press “Next state”
- Send a SMS to Winterman
- Detect automatically from on-line data collection
Online Data Collection

DAU-files as Interface

Equipment:
* Epoke
* Falköping
* Nido
* Küpper Weisser
* ...?
Identified Quality Problems

- Handling spreading width is a problem from time to time.
- Spreading symmetry should be used more frequently by drivers.
- Change in dosage due to e.g. sections with open asphalt is very rarely used.
- This takes place even though the drivers have joined a comprehensive training programme.
GPS Controlled Spreading

The spreader shall be able to act adequately by itself while the driver just follows the route.

Dosage settings, spreading width, spreading symmetry and beacon light must be handled automatically.

The driver must always be able to override the automatic system.

- **OFF**
- **ON – 10 g/m²**
  - 6 m width
- **ON – 20 g/m²**
  - 9 m width