Who is Lufft USA?

- Lufft has been in business since 1881
- German designed and manufactured technology
- Three locations: Santa Barbara, CA, Milford, Iowa and Raleigh, NC
- Local partners serving our customers throughout the USA
- We are servicing three areas:
  - Provide RWIS systems
  - Provide weather sensors
  - Modernization of existing RWIS systems
Guiding Principal

Customer Control Technology

• “Cradle to Grave” the Customer is in control of their systems
• Flexible and Open Architecture
• Modular Systems
• Customer owns the data
MARWIS
Mobile Advanced Road Weather Information Sensor
MARWIS – Product Info

» Size: 8” x 5” x 5”

» Distance of up to 7 feet

» Bluetooth enabled

» Can take readings at speed

» Visual display using many different formats

» Interface into existing AVL (automatic vehicle location technology)
MARWIS - Measuring Criteria

» Measurement of surface conditions such as wetness, ice, snow, frost and black ice.

» Measurement of water film height.

» Measurement of ice percentage in water.

» Measurement of friction.

» Fully integrated surface temperature measurement.

» Air Temperature and Humidity
Recent Acquisition

High precision laser based sensors

Snow Depth Sensor

Ceilometer
Thank You