



DAQEM

DEPARTMENT OF AIR QUALITY &
ENVIRONMENTAL MANAGEMENT

The NCore Experience

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Clark County, DAQEM

Welcome To The Clark County

DEPARTMENT OF AIR QUALITY
AND
ENVIRONMENTAL MANAGEMENT

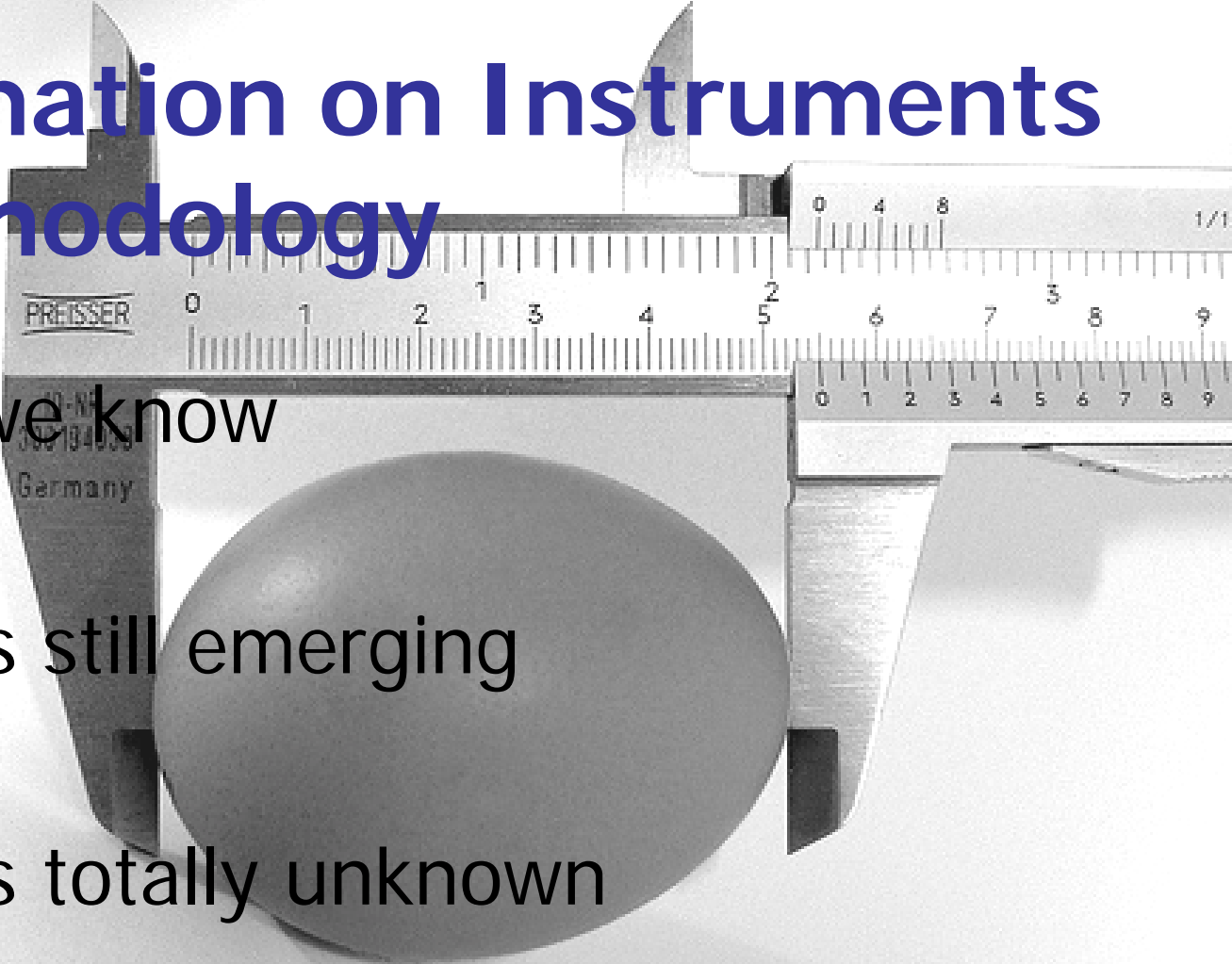
Monitoring Station Status

- Jerome Mack Middle School
- Station Not Yet Deployed
- Operational Beginning of 2010?





Information on Instruments & Methodology

- 
- What we know
 - What is still emerging
 - What is totally unknown

Gaseous

Teledyne – API

- Trace Gas Suite
 - Calibrators
 - NO_y
 - Zero Air



TELEDYNE INSTRUMENTS
Advanced Pollution Instrumentation
A Teledyne Technologies Company



Particulates

Continuous

- BAMs
- PM10 & PM2.5

Filter-Based

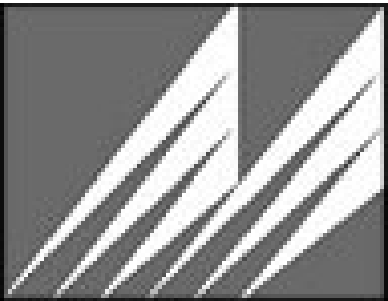
- PM2.5 FRM
- Speciation
 - Met One SASS + URG
- PM Coarse?
- PM Coarse Speciation??





Met – MetOne

- WS/WD - Sonic
- Ambient Temp
- Barometric Pressure
- Precipitation



Met One

Instruments, Inc.

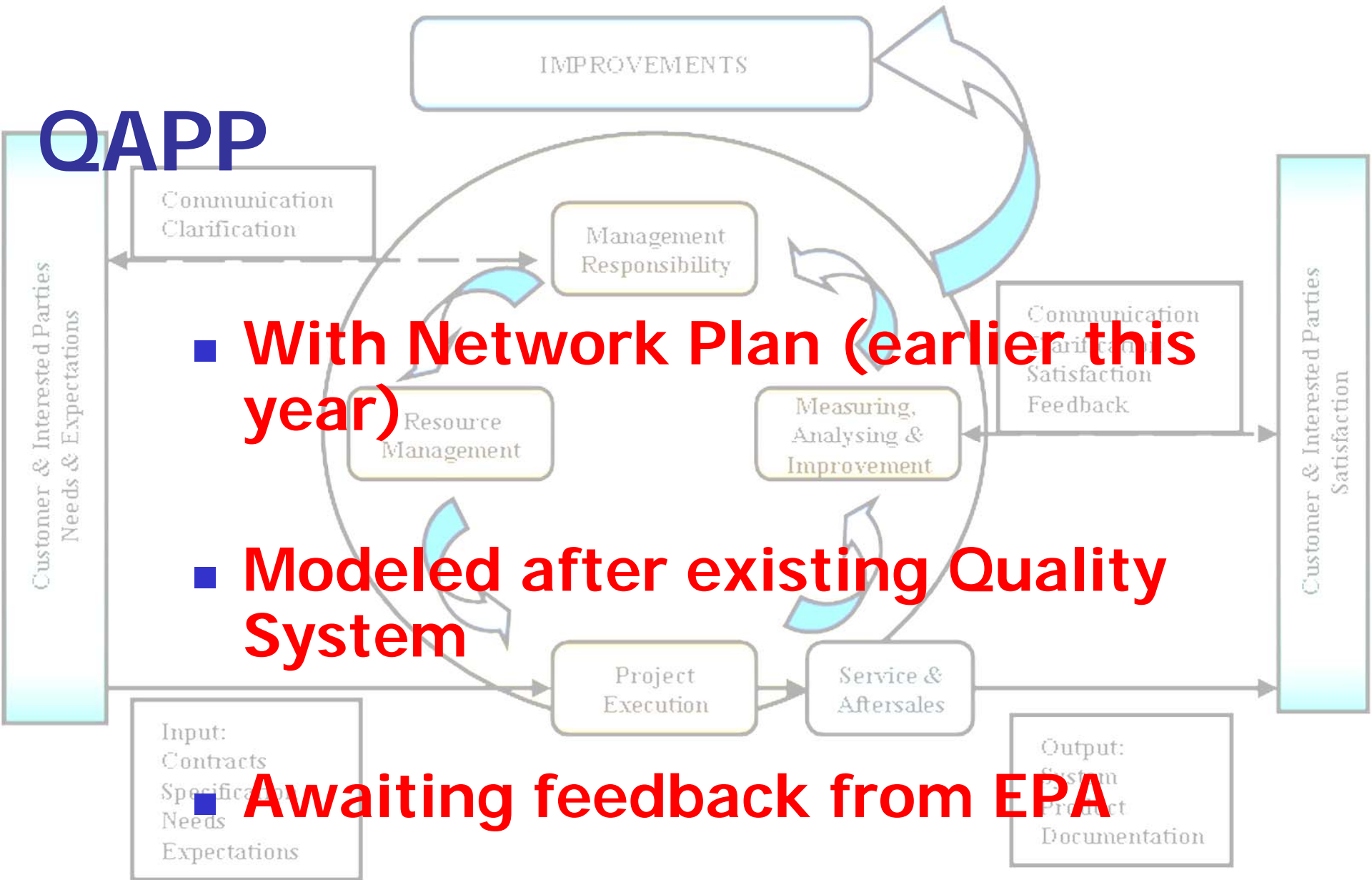
Data Acquisition System



- IPS MeteoStar
- Digital Logger – Sutron
- Testing



QAPP



- **With Network Plan (earlier this year)**

- **Modeled after existing Quality System**

- **Awaiting feedback from EPA**

The End

- Thank You
- Any Questions

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