

# SWRI COAT Temperature Adjust Concern

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July 6, 2016

# Agenda

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- Introductions
- Review of Temperature Adjustment Concern
- Options to Address the Concern
- Next Steps

# Introductions

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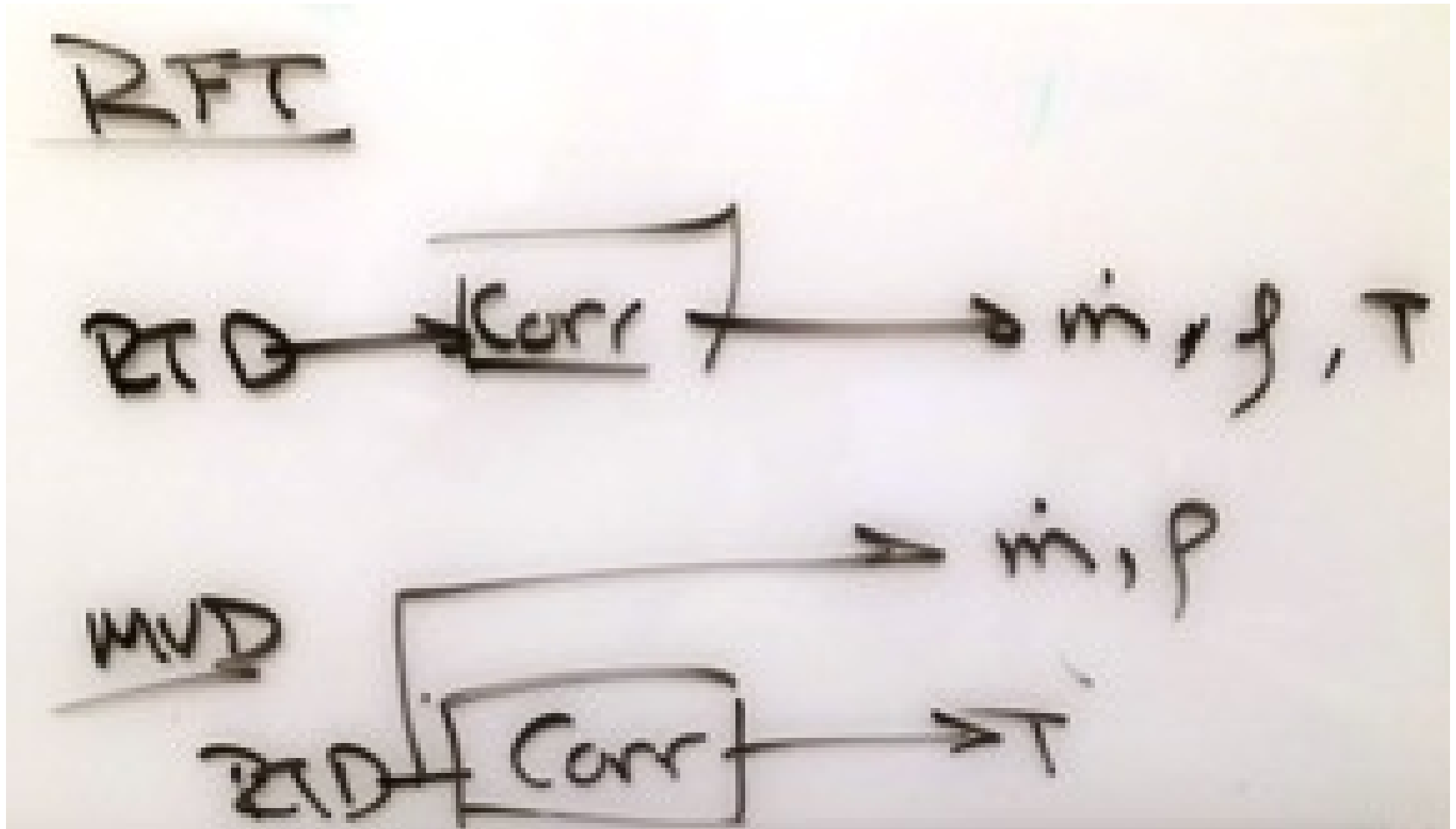
- Emerson Process Management
  - Tim Patten, Engineering Director, R&D/Engineering
  - Tom O'Banion, Director of Industry Differentiation
  - Andy Burnett, Senior Account Manager, Sales
  - Ray Loudenburg, Application Engineer
  - Mike Hicks, Rapid Response Specialist
  - Rich Hall, Global Flow Rapid Response Manager

# Temperature Adjustment Concern

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- Review Current Understanding
  - Temp adjustment works differently on new transmitters
  - Aeration determination process/impact
    - How is fresh oil density at 90C determined and checked versus the meter?

# How Micro Motion Transmitters Apply Adjusted Temperature



# Options To Address The Concern

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- Consideration: Alignment of test sites
- Make new transmitters work like the 9739
  - Special ETO firmware can be provided to do this
- Or provide 50C ambient/90C fluid temperature coefficients for density
  
- Next: COAT team to determine next steps.
  - Rich to send JimG answers to COAT team questions, also send this PPT
- Contacts:
  - COAT: Jim Gutzwiller,
  - Emerson: Rich Hall (Rich.Hall@Emerson.com)

