

**TELVENT**

Smart Information for a Sustainable World



## What's New in 10.0.3

Thursday, December 1<sup>st</sup>, 2011

**TELVENT**  
is part of



ArcFM Solution *what's new webcast series*

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## Logistics

- Attendee phones are muted
- Utilize the *Chat* function
  - Submit questions for closing Q&A
    - ▶ To `_QA_Moderator`
  - Access via Chat tab




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**Mike Conly**

Tech Lead, ArcFM Server

**Matthew Crooks**

Product Owner, ArcFM

**Jon Fairchild**

Product Owner, Smart Grid

**Todd Moran**

Manager of Education Services

**Jared Petersen**

Product Owner, Responder

**Ryan Potts**

Product Owner, Fiber Manager

**Matt Zimmerman**

Manager, Product Owners  
Product Owner, Designer Family

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**Session Details**

- Targeted showcase of ArcFM Solution products



- Utilize *Chat* function in WebEx
  - Submit questions to *\_QA\_Moderator* for closing Q&A segment
- Recording
  - Available via our blog, ArcFM Buzz  
<http://arcfmbuzz.telvent-gis.com/>

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## ArcFM

- Mass creation of the Cathodic Protection Network
- Easy access to CP System data
- Automatic maintenance of CP Systems
- Test point collection and trend analysis



Live Demonstration



ArcFM™

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## Fiber Manager

- Circuit Schematics
- Fiber Trace Schematics
- Location Editor enhancements
- Trace, Place, Connect
- Fiber Optic Cable Splitter autoupdater



Live Demonstration



ArcFM  
Fiber Manager

## Designer

- Major changes to CU library format
  - Flat table structure
  
- Benefits
  - Improved performance, querying, & integration
  - CU referencing
  - CU filter



Live Demonstration



## Responder

- Multiple Switch Orders
- Enhanced clock controls
- Telemetry Performance Monitoring
- Delete Archive Records tool
- Mass Edit Archive Loadpoints and Calls



Live Demonstration



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## ArcFM Server

- ArcFM for Silverlight is a product
- Selection Management
- Attribute Editing
- Redlining Enhancements
- Electric Isolation Trace
- Enhanced Export to Excel
- ArcFM for Silverlight Configuration Tool




Live Demonstration




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## Network Adapter

- Feeder exports from ArcFM to Telvent DMS v3
  - Leverages existing NA framework
  - CIM XML for standards-based interoperability



GIS

DMS



## Network Adapter

### ■ GIS-CIM mapping framework

- Supports variations in source GIS model and target CIM profile
  - ▶ Sample mappings and mapping instruction provided
  - ▶ Default configuration maps "Minerville" to DMS v3.2
- Flexibility promotes ArcFM GIS as the Smart Grid "system of record"



## Network Adapter

### ■ Polycurve Densify

- NA converts curved conductor features to a series of vertices

### ■ Network Adapter Console

- Allows NA exports from task scheduler or batch script
- Example: NetworkAdapter Greeley#4 Evans
  - ▶ Exports Greeley#4 feeder and all feeders downstream of Evans substation



Live Demonstration




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## Q&A

- Open forum Question & Answer segment
- Please continue submitting questions via the *Chat* function and send to *\_QA\_Moderator*




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## Resources

- Resource Center**  
<http://resources.arcfmsolution.com/>
- Support Forums**  
<http://www.telvent-gis.com/support/forums/>
- Support Portal**  
<http://tmm.ebsuite.com/supportlogin.jsp>
- ArcFM Buzz**  
<http://arcfmbuzz.telvent-gis.com/>
- UserVoice**  
<http://telvent.uservoice.com/>





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**Thank You**

feedback welcome

email: [todd.moran@telvent.com](mailto:todd.moran@telvent.com)

phone: (970) 223-1888 x134