

Mi.Conference 2018 • PRELIMINARY AGENDA*

WEDNESDAY, FEBRUARY 28 • 7:00– 8:00 CONTINENTAL BREAKFAST

	TIME	TOPIC	DESCRIPTION
AMI MANAGEMENT TRACK	8:00-8:45 AM	Opening Session	Welcoming remarks and keynote presentation – Building Smarter and More Resilient Water Utilities
	9:00-9:45 AM	Mi.Net Overview	Get to know more about the Mi.Net AMI network, communications backhaul and network software.
	10:00-10:45 AM	Mi. Host Overview	Take a detailed look at the ins and outs of billing, work orders, grouping and generating reports.
	11:00-11:45 AM	Utility Success Story	A utility-lead discussion on how Mi.Net AMI network improves customer satisfaction and streamlines operations.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Prepay Services	Customer prepayment options are offered for many services; learn how this tool can be added to a Mi.Net network.
	2:00-2:45 PM	Data Portals for Customers	Dive into data and learn how smart utilities are empowering their customers with real-time information to improve customer service.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Remote Meter Disconnection/Connection	Discover how remote disconnect meter usage can be a key tool to increase utility efficiency and worker safety.
	4:15-5:00 PM	Utility Round Tables	Discuss with utility peers how they have leveraged AMI networks to drive efficiency, optimized network operations, and implemented new network tools.
AMI FIELD OPERATIONS & SUPPORT	8:00-8:45 AM	Opening Session	Welcoming remarks and keynote presentation – Building Smarter and More Resilient Water Utilities
	9:00-9:45 AM	Mi.Net Basics	Learn more about the basics of the Mi.Net network, including terms, definitions and network software.
	10:00-10:45 AM	Mi.Net Network Maintenance	Review installation, maintenance and troubleshooting scenarios for various stages of network deployment and operation.
	11:00-11:45 AM	Utility Success Story	A utility-lead discussion on how they implemented a Mi.Net AMI network to boost efficiency and improve customer service.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Leveraging Mi.Tech to Install/Expand Networks	Through hands-on training, learn how to configure, pair, download worksheet cells and perform manual reads.
	2:00-2:45 PM	Network Management Tools	Explore the tools used by a team of experts at the Network Operations Center to help optimize AMI networks.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Mi.Net Alerts	Take an in-depth look at how to configure and understand alerts, as well as how to take corrective action when an alert occurs.
	4:15-5:00 PM	Common Challenges Solved in Realtime	A Q&A session about Mi.Net network operations with advice on best practices from other utilities and AMI network experts.
AMR/MIGRATABLE OPERATIONS & SUPPORT	8:00-8:45 AM	Opening Session	Welcoming remarks and keynote presentation – Building Smarter and More Resilient Water Utilities
	9:00-9:45 AM	Hot Rod Mobile System Review	Refresh your memory on the ins and outs of the Hot Rod AMR system, data collection and software interface.
	10:00-10:45 AM	EZ Reader Suite	Learn about the data collection tools and software for the entire EZ Suite family, including EZ Mobile and EZ Profiler.
	11:00-11:45 AM	Hot Rod System Optimization	Hear directly from utilities about best practices for working with client data and tips on how to utilize the system effectively.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Migratable AMR Networks	Discover how to optimize the value of water networks with Migratable Mi.Net systems that can evolve with a utility's changing needs.
	2:00-2:45 PM	Utility Success Story	A utility-lead discussion about lessons learned & goals reached when converting an AMR data gathering approach to a full AMI network.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	AMR to AMI- Making the Case	Dig into the best practices and business case for upgrading AMR systems.
	4:15-5:00 PM	How Smart Can You Get?	Survey the various smart technologies that can be added to an AMI system and learn how utilities can benefit from automated data collection and analytics.

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WEDNESDAY, FEBRUARY 28 • 7:00– 8:00 CONTINENTAL BREAKFAST

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MEGANET® OPERATIONS & SUPPORT	8:00-8:45 AM	Opening Session	Welcoming remarks and keynote presentation – Building Smarter and More Resilient Water Utilities
	9:00-9:45 AM	Customer Support & Technology Roadmap	Learn more on solutions offered by MWP, product roadmap for MegaNet, customer contact points, systems support, warranties and more.
	10:00-10:45 AM	MegaNet Users Feedback Session	Along with other MegaNet users, take the opportunity to offer feedback, discuss system performance and identify enhancements.
	11:00-11:45 AM	Utility Success Story	A utility-lead discussion on how they successfully implemented the largest two-way MegaNet coverage area in the United States.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Data Collection & Software Interface	Take an introductory look at the MegaNet network, data collection, billing and network software.
	2:00-2:45 PM	MegaNet Field Troubleshooting	Leverage the knowledge of other utilities and learn how to optimize system performance and avoid common issues.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Mi.Host One Software Roadmap	In a high-level overview, learn about the future network interface for MegaNet users as well as the roll-out plan.
	4:15-5:00 PM	Common Challenges Solved in Real Time	A Q&A session about Mi.Net network operations with advice on best practices from other utilities and AMI network experts.

ECHOSHORE®-DX & LEAK MANAGEMENT	8:00-8:45 AM	Opening Session	Welcoming remarks and keynote presentation – Building Smarter and More Resilient Water Utilities
	9:00-9:45 AM	Leak Detection Basics	Understand the basics of leak detection methods and tools.
	10:00-10:45 AM	EchoShore®-DX Basics	Get to know the EchoShore-DX technology including its evolution, technology roadmap and typical applications.
	11:00-11:45 AM	Utility Success Story	Learn about how an EchoShore-DX installation in West Virginia turned leak detection on its head.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	EchoShore Installation	Gain a deep understanding of the process involved in selecting node locations, installation, activation, initial flow testing, system-wide correlation, GIS integration and troubleshooting.
	2:00-2:45 PM	EchoShore-DX User Interface	Discover how to get the most from your user interface through discussions with Leak Operations Center experts and utility peers.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Working with EchoShore-DX	Pick up the best practices for integrating EchoShore-DX data with work orders and confirming leak locations.
	4:15-5:00 PM	Utility Round Tables	Collaborate with utility peers to learn how they have leveraged the EchoShore-DX system to reduce water loss and enhance system efficiency.

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Mi.Conference 2018 • PRELIMINARY AGENDA*

THURSDAY, MARCH 1 • 7:00– 8:00 CONTINENTAL BREAKFAST

	TIME	TOPIC	DESCRIPTION
AMI MANAGEMENT TRACK	8:00-8:45 AM	Panel Discussions	Hear from industry experts how new technologies are being leveraged by smart cities in the field.
	9:00-9:45 AM	Mi.Analytics	Familiarize yourself with the various tools available to collect, interpret and understand AMI network data.
	10:00-10:45 AM	Optimizing AMI Networks	Discover how a team of experts at the Network Operations Center are helping utilities optimize their AMI systems.
	11:00-11:45 AM	Utility Success Story	Learn about how a utility leverages a hosted network environment and NOC support to get the most out of its AMI system.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Leak Detection Basics	Identify and explore various leak detection methods and water loss reduction strategies.
	2:00-2:45 PM	Automated Leak Detection	Get to know the use cases for automated leak detection as well as the DMA software that can be added to a Mi.Net network.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Smart Technology, Terminology & Trends	Become your utility's expert on smart water applications by defining the key terms and trends in smart technology.
	4:15-5:00 PM	LoRa Alliance Partner Round Tables	Hear from LoRa Alliance technology partners on how their solutions can be added to a Mi.Net network. Attendees will vote on the best presentation!
AMI FIELD OPERATIONS & SUPPORT	8:00-8:45 AM	Panel Discussions	Hear from industry experts how new technologies are being leveraged by smart cities in the field.
	9:00-9:45 AM	Mi.Host Overview- Part 1	Receive training on accessing and navigating the Mi.Host user interface, creating reports, groupings, and generating billing reports.
	10:00-10:45 AM	Mi.Host Overview- Part 2	Build on the fundamentals established in Mi.Host Part I by exploring methods for report generation, data cells, and creating work orders.
	11:00-11:45 AM	Utility Success Story	Get to know a utility who successfully leveraged a hosted network environment and NOC support to manage their AMI system.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Mi.Net Network Maintenance	Review installation, maintenance and troubleshooting scenarios for various stages of network deployment and operation.
	2:00-2:45 PM	Leveraging Mi.Tech to Install/Expand Networks	Through hands-on training, learn how to configure, pair, download worksheet cells and perform manual reads.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Common Challenges Solved in Realtime	A Q&A session about Mi.Net network operations with advice on best practices from other utilities and AMI network experts.
	4:15-5:00 PM	Technology Partner Round tables	Hear from technology partners on how their solutions can be added to a Mi.Net network. Attendees will vote on the best presentation!
AMR/MIGRATABLE OPERATIONS & SUPPORT	8:00-8:45 AM	Panel Discussion	Hear from industry experts how new technologies are being leveraged by smart cities in the field.
	9:00-9:45 AM	A Guide To Water Meters	Get to know water meters and the applications that can maximize meter life and accuracy.
	10:00-10:45 AM	Key Considerations for Deploying SSM	Discover how solid state metering is enhancing revenue streams for utilities, including installation and operation.
	11:00-11:45 AM	Utility Success Story	Hear the success story of a utility, who upgraded their meters to advanced solid state units.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Remote Disconnect Meters	Get a first look at remote disconnect meters, including ideal applications and operation.
	2:00-2:45 PM	Utility Success Story	Learn about why a utility installed remote disconnect meters and the achievements made thus far.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Monitoring Water Quality and Case Study	Hear more about the HydroGuard system and how it can help maintain minimum disinfectant residuals to protect water quality.
	4:15-5:00 PM	Advances in Pressure Monitoring	Catch up on pressure monitoring approaches for both distribution and transmission mains.

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	TIME	TOPIC	DESCRIPTION
MEGANET® OPERATIONS & SUPPORT	8:00-8:45 AM	Panel Discussion	Hear from industry experts how new technologies are being leveraged by smart cities in the field.
	9:00-9:45 AM	Working Behind the Scenes	Define and understand the role of the Network Operations Center in helping to optimize network operations.
	10:00-10:45 AM	Implementing a Cellular-Based Leak Detection System	Discover how to implement a cellular-based EchoShore-DX leak detection network and how to set up a pilot with success criteria.
	11:00-11:45 AM	Utility Success Story	Learn about how a utility makes the most of NOC support and a hosted network environment to oversee their AMI system.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	Implementing a Customer Portal with MegaNet Data	Find out how smart utilities are empowering their customers with real-time data to improve customer service.
	2:00-2:45 PM	Monitoring Water Quality and Case Study	Hear more about the HydroGuard system and how it can help maintain minimum disinfectant residuals to protect water quality.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	To Replace or Not to Replace a Water Main	Get to know the basics of water main condition assessment technology and learn how it can be used to reduce pipe replacement and lining program costs.
4:15-5:00 PM	Transmission Main Monitoring	Take a detailed look at the EchoShore-TX monitoring system for critical transmission mains, including installation, operation and application case studies.	
ECHO SHORE® DX & LEAK MANAGEMENT	8:00-8:45 AM	Panel Discussion	Hear from industry experts how new technologies are being leveraged by smart cities in the field.
	9:00-9:45 AM	Utility Success Story	Learn about how a large-scale EchoShore-DX installation in California is used to manage water loss and improve customer service.
	10:00-10:45 AM	The Business Case for Leak Detection	Discuss common strategies to develop a business case for leak detection and brainstorm new approaches.
	11:00-11:45 AM	Utility Success Story	Hear from a utility about the drivers and program results from their EchoShore-DX installation.
	11:45-1:15 PM	LUNCH BREAK	
	1:15-2:00 PM	DMA Software	Watch a demonstration of the DMA Software that can be integrated with a Mi.Net AMI network and learn more about the software's benefits.
	2:00-2:45 PM	Utility Success Story	Learn about how a utility rapidly reduced water loss in their distribution system by maximizing their DMA software.
	2:45-3:15 PM	AFTERNOON BREAK	
	3:15-4:00 PM	Automated Leak Detection for Transmission Mains	Take advantage of an introduction to acoustic leak detection for transmission mains.
4:15-5:00 PM	When is the Right Time to Replace a Water Main?	Discover how to optimize pipe replacement and pipe lining investments by using condition assessment.	

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