



Utilities
Technology
Council™

Region 8
Rocky Mountain

**2017 Region 8 Fall Technical Meeting
October 12, 2017**

PROGRAM

**DoubleTree by Hilton
Denver Denver, CO**

UTC Rocky Mountain Region 8 Fall Technical Meeting
Thursday, October 12, 2017
DoubleTree By Hilton Denver ~ Denver, CO

7:00 a.m. – 5:00 p.m.	Meeting Registration
7:00 - 8:00 a.m.	Attendee Breakfast
8:00 - 8:15 a.m.	Welcome Remarks
8:15 – 8:30 a.m.	Election of Officers
8:30 – 9:30 a.m.	<p>Communications Structures Best Practice</p> <p>This session will cover the following topics:</p> <ul style="list-style-type: none"> -ANSI/ASSE A10.48 “Criteria for Safety Practices with the Construction, Demolition, Modification and Maintenance of Communication Structures. “This is the Best Practice Standard for Communication industry. -National Wireless Safety Alliance “independent assessments of knowledge and skills to enhance safety, reduce workplace risk, improve quality, encourage training, and recognize the skilled professionals who work on towers and other non-standard structures” -Anchor Inspections – The age of infrastructures and conventional anchor systems are becoming a higher liability then every before. The Anchor Inspections module goes through the explanation of why Dig to Block Inspections are needed and the process to complete. With emphasis on cathodic protection and corrosion meditation. <p>Presented by – Justin Miller, VP Sales & Marketing - Eastex Tower</p>
9:30 – 9:45 a.m.	Networking Break
9:45– 10:45 a.m.	<p>Federal Advocacy Update</p> <p>Presented by Joy Ditto, President & CEO - UTC</p>

<p>10:45 – 11:45 a.m.</p>	<p>Private Wireless Communications Infrastructure</p> <p>Electric utilities can improve communications across the entire grid while reducing communications costs with field proven wireless solutions. With narrowband communications for meter and fault location and isolation (FLISR) as well as broadband for backhaul transport, video surveillance, and core infrastructure, utilities can connect IIoT devices, reduce costs, and improve efficiency. This presentation will detail how a utility can leverage existing infrastructure to support a complete NOC to Node private wireless solution.</p> <p>Presenter: Jonathan Shawhart, Business Development Manager – Cambium Networks</p>
<p>11:45 – 1:00 p.m.</p>	<p>Networking Lunch</p>
<p>1:00 – 2:00 p.m.</p>	<p>NERC Low Impact Substation Requirements: Using IT/OT Convergence and Regional Audit Teams to successfully meet NERC requirements</p> <p>Presentation will cover formation of representative team of Telecom, IT/OT, and compliance members, how the technical aspects were determined, involving the Regional Audit teams to field questions about technical direction, putting formal procedures in place, and how IT/OT convergence is making the project successful as we work toward completion before the September 1, 2018 deadline.</p> <p>Presenter: Matt Schnell, ITT Telecommunications Manager – Nebraska Public Power District, UTC Immediate Past Chairman</p>
<p>2:00 – 2:15 p.m.</p>	<p>Networking Break - Sponsored by Walker & Associates</p>
<p>2:15 – 3:15 p.m.</p>	<p>Broadband as a Utility, Creating Partnerships to Improve Rural Broadband Connectivity</p> <p>Many electric cooperatives are contemplating providing broadband services to their members and customers. This session will examine the pros and cons of electric companies as broadband providers and how to form partnerships with local governments to lower capital costs and streamline implementation. Examples of creative partnerships, best practices, financial considerations and opportunities will be discussed.</p> <p>Presenter: Diane Kruse, CEO – NEO Connect</p>

3:15 – 4:15 p.m.	Enhance your Network Reliability and Visibility through Multi-Vendor SDN enabled Analytics Utilities are facing multiple network challenges such as managing multiple vendors across the substation LAN and WAN and an attrition of resources that support those multiple network domains. To counter these trends, utilities are looking for solutions that provide greater network visibility and insights into the health of their multi-vendor networks to help smooth the transition from SONET to packet. This presentation will provide an overview and demo of a multi-vendor SDN/analytics enabled approach to address these challenges by enhancing both network visibility and reliability across a multi-vendor, multi-domain utility network. Presenter: Mitch Simcoe, Senior Advisor - Ciena
4:15 – 4:30 p.m.	Wrap up & Adjournment

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