




2016 Annual Review

utc.org | 202.872.0030



Utilities
Technology
Council™



"Without continual growth and progress, such words as improvement, achievement and success have no meaning."

- Benjamin Franklin

GROWING THROUGH CHANGE

The last twelve months have been full of change at UTC. We have witnessed changes both in our organization and in the industry. It is in times of great change that we see the true nature of people and the future of an organization. UTC's members, Board of Directors, and staff have clearly stepped up to the challenges of the last year which as the new CEO, is gratifying and inspiring.

This is the fastest-changing communications and technology landscape we have seen in the utility sector. The utility industry is being bombarded with new regulations, new technology advancements and new expectations. To address this new landscape, the UTC Board approved a new committee structure with uniform operating principles, and a new name – the Utilities Technology Council.

UTC is dedicated to serving our members through times of change and growth. Our members can expect support on important telecommunications issues, and will now receive the benefits of advocacy and support in the new hardware and software technologies markets. New technologies are increasingly used to enhance operational efficiencies within utilities while providing deeper data-driven insights into their customers. UTC is also becoming a resource for these technologies with the addition of new staff experts from the industry.


We have launched new resources for our members. Our new website is becoming a one-stop-shop for access to UTC resources, conference information, publications, reports, policy briefs and action alerts. Our member portal, NetWorks, is an interactive platform, which enables our members to communicate with each other privately about topics of interest and ask questions of each other. Our new groups will focus on key areas such as IT/OT; Public Policy and Advocacy; Rural Broadband; Security, Risk and Compliance; Telecom; UtiliSite and Technical excellence. These new groups also focus regional activity, membership, and knowledge and learning. I want to

encourage each of you to participate in these key practice areas through our NetWorks online portal communities, working groups and subcommittees. For more information about how to get involved, please see the article here about the new committees.

Our members are faced with changes involving spectrum allocation, asset optimization, IP transition, cybersecurity and utility workforce. And our organization is ready to help you meet the challenges. Our global industry research around utility modernization business cases and utility enterprise-level communications key performance indicators will deliver value to all UTC members as we benchmark data and share best practices.

An organization can choose to change with the times, take advantage of new opportunities in the industry and grow, or an organization can fight the changes, refuse to adapt, and watch our association, or our industry, suffer the consequences. UTC was formed to ensure that utilities could use communications technology to deliver reliable service, to minimize outage times, and to better manage maintenance of utility assets. Our goals remain to help our members navigate these issues at a time when technology is not only essential to reliability, but also to achieving optimal performance, responding to customer needs and addressing key public policy goals. With the experience and insights of our staff, utility members and valued technology partners, UTC will embrace the next year's challenges and opportunities, which include undertaking a strategic membership plan to ensure that our members are receiving the best value possible from UTC.

Change is very difficult, for us, as individuals, and perhaps even more so for organizations. The status quo can be so much more comfortable. However to quote the great statesman Will Rogers, "Even if you are on the right track, you will get run over if you just sit there."



President/Chief Executive Officer
Joy Ditto, Utilities Technology Council



ABOUT UTC

The Utilities Technology Council (UTC) is a global trade association dedicated to creating a favorable business, regulatory and technological environment for companies that own, manage or provide critical telecommunications systems in support of their core business.

UTC is a dynamic organization that represents electric, gas and water utilities, natural gas pipelines, critical infrastructure companies and other industry stakeholders. With offices around the world, UTC provides information, products and services that help members:



Manage their telecommunications and information technology more effectively and efficiently



Voice their concerns to legislators and regulators



Identify and capitalize on opportunities linked to deregulation worldwide



Network with other utility leaders, telecom, technology and IT professionals

Serving the industry for more than 65 years, UTC's Mission is to shape the future of utility mission critical technologies by driving innovation, fostering collaboration and influencing public policy.

UTC is the trusted advisor to utilities and other critical infrastructure providers globally. The Council serves as the source and resource for our members to deploy technologies and solutions that deliver secure, reliable and affordable mission critical services.

MEMBER BENEFITS IN ACTION

Participation Drives Success

5

UTC is a member driven, member focused organization. We are dedicated to delivering resources which will help our members succeed. UTC offers a variety of professional development opportunities and education on key topics that you need to succeed at your utility. Your engagement is the key to future success – yours and ours!

"These responses have been enormously helpful! I referred to these today in my response to the CIP v5 metering requirements and the fact that you all agree that the first two are (or should be) out of scope! Great support from UTC! The use of Networks is paying off! The cost savings alone of getting 297 meters out of scope is substantial!" said Kevin Malloy, National Grid.

Throughout this document, you will see ways you can participate through your membership. UTC's various councils, committees and divisions focus on key topic areas that our members have determined are most crucial to the future of their utility and their jobs. Whatever your need we have a place for you at UTC.

▶ **BRING YOUR CHALLENGES,
JOIN THE CONVERSATION!**

UTC provides convenient accessibility for our members to access information. Whether you participate in a regional or national education event, a workshop or webinar or through NetWorks, UTC's member-only portal, we have something for everyone. We have created the avenues to meet your key business objectives. The return on your company's membership investment will be accentuated by your engagement and use of the membership resources available to you, your colleagues and your company.

Together, our unique cross-utility perspective, exceptional and valued technology partners and expert staff continually provide relevant content on issues that are shaping our rapidly evolving industry.

"Take advantage of opportunities as UTC members! Take the opportunity to participate in UTC activities, committees, divisions and councils. Take the opportunity to be engaged and involved in the utility technology issues that face each of our companies," said Matt Schnell, UTC Chairman of the Board.

NETWORKS

UTC'S CONNECTED COMMUNITY

To access Networks, visit: <http://networks.com>

Ways Members Collaborate Through UTC

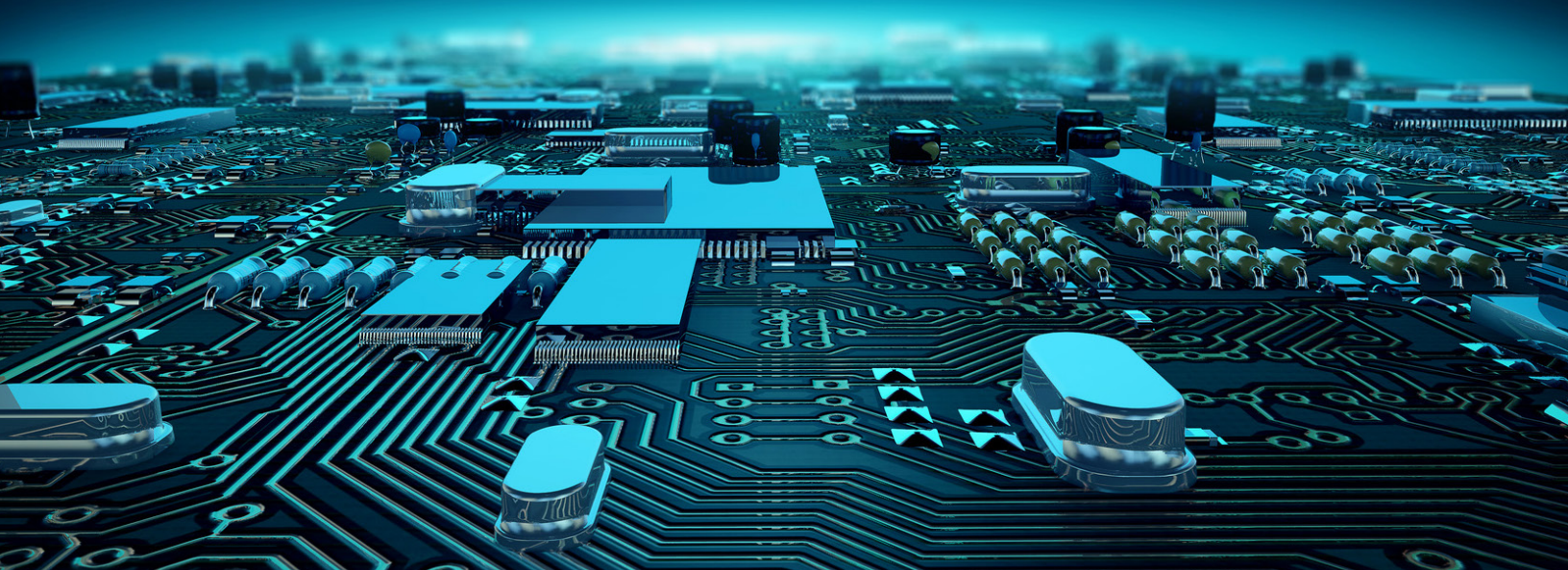
UTC Board of Directors has organized the following key industry areas. Each utility member organization should consider actively participating in any of the groups below:

- ▶ **IT/OT Committee** facilitates the advancement of UTC's member intelligence across all utility types and strengthens the direction of IT/OT products and solutions. Through various forums, this committee will impart industry expert knowledge, enabling relationships of UTC members and product vendors, and ensure that IT/OT information is readily available. CHAIR: Kevin Huff, Salt River Project
- ▶ **Knowledge and Learning Committee** provides strategic support to ensure focus, direction and support to the various Divisions/Committees within UTC. The goal is the creation and dissemination of clear, concise communication of UTC's experience and industry intelligence across all critical infrastructure types. The committee also serves as an information repository for all UTC groups. CHAIR: Greg Angst, CenterPoint Energy
- ▶ **Membership Division** serves as a core resource for recruiting and renewing UTC members. The division will develop a membership engagement strategy and plan along with encouraging existing members who are excited and interested in promoting membership in UTC to engage in a peer-to-peer recruitment and retention campaign. CHAIR: Roxanne Fong, Pacific Gas & Electric Company
- ▶ **Public Policy Division's** role is to establish, review and execute a compelling program of work that supports and advances UTC's issues and policy positions with legislators, regulators and utilities, including UTC members. CHAIR: Jeff Nichols, Sempra Energy
- ▶ **Rural Broadband Council's** role is to promote opportunities for utilities to provide broadband services and deploy broadband networks in rural unserved and underserved areas through legislative and regulatory advocacy and also liaisons with other interested organizations. RBC will promote opportunities for broadband funding for rural utilities and enable networking with utilities on ways to provide broadband to rural America. CHAIR: Randy Klindt, Ozarks Electric Cooperative
- ▶ **Regional Council** represents the membership of our ten U.S. Regions. The UTC Regional Council strives to support and align with the overall mission and vision of the UTC organization, consistently throughout our Regions. CHAIR: Todd Marlowe, American Electric Power Company
- ▶ **Security, Risk and Compliance Committee** is a UTC core member-only body, which is used to facilitate a member driven conversation centered on industry issues, which rest upon the pillars of cyber, physical, and human security, risk, and compliance. Committee scope includes IT, OT, telecom, physical security, and any other systems that utilities deploy. CHAIR: Mike Meason, Western Farmers Electric Cooperative
- ▶ **Technical Division's** role is a core resource for UTC staff, board of directors, committees and divisions around emerging technical topics which may span across multiple or previously unaddressed subject areas of existing committees. The division will guide questions and issues toward existing subject matter experts (SMEs) within the UTC organization and recruit new SMEs. CHAIR: Scott Hughes, Great River Energy
- ▶ **Telecom Committee** focus on specific industry related telecom issues, which may or may not include spectrum advocacy issues, technical reviews, or thought leadership through the development of white papers, presentations and webinars, etc. CHAIR: Kevin Malloy, National Grid USA Service Company, Inc.
- ▶ **UtiliSite Council** role is to provide thought leadership, advocacy with a unified industry voice, knowledge sharing, solutions development and educational opportunities for utility wireless collocation, joint use and fiber leasing. CHAIR: Karen Flewharty, Oncor Electric Delivery Company

To learn more about UTC member collaboration, please log in at <http://networks.utc.org/home>

UTILITY MODERNIZATION

Spotlight Shines on IT/OT Convergence



UTC launched its IT/OT Committee program of work at its annual conference, UTC Telecom & Technology 2016, after months of prep work and identifying IT/OT as a strategic direction. Well-attended roundtable and first committee meetings at the annual conference in Denver signify strong utility interest and participation in the IT/OT Committee.

Looking ahead at the rest of 2016 and into 2017, UTC's member-driven IT/OT Committee will tackle some of the top IT/OT issues facing utilities, using the following three initial focus areas:

MANAGEMENT PRACTICES.

The committee will help UTC members define and operate an IT/OT program. Activities will include focus groups for change management, configuration management, converged IT/OT operations, and systems reliability compliance. These focus groups will benefit from the interface with UTC's Security, Risk, and Compliance Committee.

UTILITY REQUIREMENTS AND SOLUTIONS.

The committee will focus on IT/OT's place in utility modernization. Key areas include current and future IT/OT solution requirements and capabilities and the necessary factors in enabling a better collaboration of IT and OT teams. This focus area will benefit from a close working relationship with UTC's Technical Division, to evaluate and determine Relevant IT/OT technologies. The committee will also consider case studies that members can try out for themselves and share results.

IT/OT EDUCATION.

The committee will determine education opportunities and prepare for an IT/OT presence at UTC Telecom & Technology 2017 as a specific education activity. The IT/OT committee will publish free white papers and for-purchase research, plus maintain a steady presence in UTC publications such as the quarterly UTC Journal and UTC Industry Intelligence. Finally, the committee will sponsor webinars for members and identify useful IT/OT solutions training members can pursue.

IT/OT does not exist in a vacuum and neither does the IT/OT Committee. UTC's IT/OT Committee activities will rely upon mutually beneficial alliances with other UTC committees including the Knowledge & Learning Committee, the Security, Risk and Compliance Committee, the Telecom Committee, and the Technical Division.

The first order of business will be a survey of UTC member utilities concerning the most pressing IT/OT issues. This will be a member-driven committee with a strong voice throughout UTC activities.

UTILITY INNOVATION & SPECTRUM ADVOCACY

Utility critical infrastructure and communications networks necessitate continual focus from UTC. From government relations and advocacy to spectrum services and frequency coordination, UTC's dedicated staff continually monitor and share key infrastructure innovations.

UTC's Government and Industry Affairs made several significant accomplishments within UTC's strategic priorities over the last year:

- **IP Transition** – UTC achieved a positive outcome at the FCC, which adopted rules that provide utilities with six-months advance notice from carriers who are transitioning services from analog circuit switched networks to IP-based fiber optic networks. UTC also filed comments on a Further Rulemaking by the FCC to require that carriers provide utilities with replacement services that are reasonably comparable to the quality and cost of services that utilities currently receive. UTC also participated in a panel session at NARUC to raise awareness about the impact.
- **900 MHz band** – UTC continued to fight to protect utility systems in the 900 MHz band and successfully thwarted an attempt to convert 900 MHz B/ILT channels for SMR purposes, when the FCC denied a request for a blanket waiver of Section 90.617(c) of the Commission's rules. It also opposed a petition for rulemaking to allow entities to apply for 900 MHz B/ILT channels and use them to provide commercial services. At the same time, UTC continues to fight at the FCC to protect the interests of utilities, who are concerned about the proposed realignment of the 900 MHz band by Pacific DataVision and the Enterprise Wireless Alliance. UTC is gearing up for the next round of comments as the Commission begins to consider these pending petitions as well as other proposals for the future use of the 900 MHz band.
- **CITEL** – UTC succeeded in launching a new international group to promote utility spectrum access in North and South America, and ultimately worldwide. UTC chairs this group and is coordinating its activities with UTC Canada, UTC America Latina and European UTC to identify studies that provide support for utility spectrum access and identify potential bands that would be suitable for utilities.
- **4.9 GHz** – UTC continues to work at the FCC to promote utility access to spectrum in the 4940-4990 MHz band. UTC succeeded in developing a band plan for sharing the band with public safety, and it filed comments at the FCC in support of that band plan. UTC and representatives from public safety stakeholder groups have met with the FCC to urge the Commission to issue further rulemaking to clear the way for utilities to share the band with public safety. UTC expects that the Commission will be issuing this further rulemaking soon, and it will be filing comments with the FCC to demonstrate possible use cases by utilities in the band.

RURAL BROADBAND OPPORTUNITIES



UTC's Rural Broadband Council (RBC) focuses on providing advanced communications for underserved rural areas, working with utilities and technology partners to establish best practices in cost-efficient deployments of high-speed communication networks. Rural electric cooperatives and municipal utilities are crucial to rural broadband access, and are providing robust, affordable and reliable broadband services to their communities. UTC and the RBC are advocates for helping utilities deploy broadband to rural America.

Over the last 12 months, UTC and the Rural Broadband Council succeeded in:

Promoting utility access to federal funding to promote rural broadband

Last year's campaign to preserve a carve-out to access some of the \$18 billion in federal funding available under the Connect America Fund proved a success. UTC is now engaged in the next struggle, to develop rules for the reverse auction enabling utilities to compete with other broadband providers for access to that funding. The outcome of that battle could determine the future of rural broadband for the next generation. Utilities are deploying state-of-the-art fiber-optic networks and are offering broadband services that are robust, affordable and reliable. UTC is working with Congress and the FCC to promote federal funding for and the deployment of these networks.

Hosting and attending various industry events to provide education & networking

The UTC and RBC host broadband workshops around the country for utilities interested in or actively deploying rural broadband networks and offering broadband services. The RBC also provides virtual networking opportunities through its Networks RBC Community portal and webinars with other utilities who are deploying broadband and offering services. These events and resources help keep utilities informed about the latest developments and lessons learned by utilities that have successfully deployed rural broadband. The RBC encourages members to participate in monthly conference.

Supporting the growth of regional utility broadband networks

Utilities across the country are partnering to share infrastructure and reduce costs to help each other succeed. They are also strategizing on ways to jointly and successfully compete for access to federal funding throughout their state or region. These statewide and regional efforts have the potential for significant growth, as more and more utilities begin to offer retail broadband services or wholesale transport. RBC is also promoting opportunities for technology partners to provide products and services to utilities who are deploying broadband networks and offering broadband services. With these technology partners, RBC and utilities lead a coordinated, strategic approach towards rural broadband.

INFRASTRUCTURE AND NATIONAL SECURITY

Utility business is driving IT/OT convergence, which requires increased sophistication of utility information and communication technology (ICT) infrastructure. This paradigm shift applies throughout a utility and is caused by the demand for greater access to data, IP transition and utility modernization. At the same time, many utilities struggle to keep up with rapidly evolving security threats, regulatory changes and technology advancements. The current security focus is on securing the entire network, including both enterprise and operational systems while maintaining regulatory compliance.

UTC is actively engaged in helping its members address cyber and physical security challenges by:

- Serving as a catalyst for peer-knowledge sharing groups, by bringing together utility and industry leaders to discuss challenges and solutions
- Providing premier and cost-effective cybersecurity awareness, education, and training opportunities to UTC members through partnerships with:
 - Carnegie Mellon University Software Engineering Institute (CMU SEI) CERT to deliver exclusive basic security training on line
 - SANS Institute for deep technical training
 - EnergySec for NERC CIP Version 5/6
 - Thomas Edison State University (TESU) to develop and deliver Critical Infrastructure Cybersecurity Graduate Certificate
- Offering advisory services to help assess utility security programs and create roadmaps for implementation, tailored to utilities' regulatory environment, resources and risk appetite
- Delivering UTC-developed Cyber Supply Chain Risk Management training
- Engaging in key national and global cybersecurity policy and advocacy initiatives including:
 - Efforts to improve cyber supply chain risk management practices in utilities
 - Development of guidelines for control system electronic connectivity for IT/OT and OT/OT
 - Development of global standards to address information security in supplier relationships, security for electric utilities, and security metrics

All UTC cybersecurity awareness, training, and education programs are discounted or offered exclusively to UTC members.

SPECTRUM SERVICES

A Total Solution to Your Communication Systems Needs

11

Frequency Coordination is essential for anyone with a private radio system. UTC Spectrum Services simplifies the tasks of frequency coordination, filing and FCC licensing. Rely on UTC's expertise, superior quality and value to maximize planning, streamline paperwork, bypass red tape, and avoid costly mistakes.

With UTC Spectrum Services, you will find the resources to launch, expand or enhance any system with speed and ease while also ensuring safety, reliability, and effectiveness. Our complete range of services spans allocation of spectrum, frequency coordination and filing, regulatory information and guidance, safety and training tools, and our frequency notification system - Frequency Sentry.

UTC will handle the details from beginning to end, including gathering all information, providing explanatory exhibits and submitting forms to the right offices. We offer expertise in electronic filing via the ULS and the on-line Form 601.

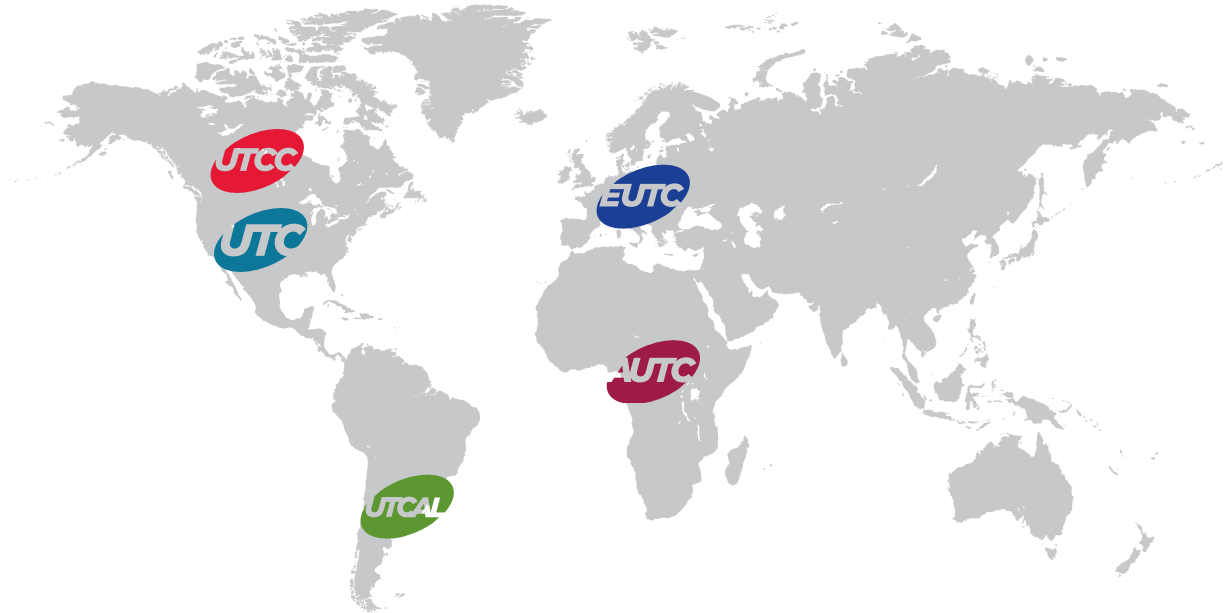
Our Spectrum Services professionals excel in:

- Simplifying the start-up or expansion of private business radio band systems, including FCC application preparation, frequency coordination and interference trouble-shooting
- Unlocking the power of alternative spectrum bands and technologies
- Guiding clients smoothly through system modifications and conversions
- Saving you from the administrative headaches of applying for FCC radio licenses and fulfilling regulatory requirements
- Streamlining work by using electronic filing and the latest coordination tools including the ULS and our new online form 601

The Spectrum Services team offers years of experience in:

- Private Land Mobile Radio coordination
- 800-900 Land Mobile Application Preparation
- Below 512 MHz Application Preparation (601 Form and appropriate schedules)
- Multiple Address Systems (MAS)
- Microwave Systems
- Trunked Systems
- Construction Notification Filing (Schedule K)
- Large Internal System Coordination

UTC Spectrum Services is ready to help you coordinate and get the frequencies you need. To get our experts working for you, contact UTC Spectrum Services at 202.872.0030 or spectrumservices@utc.org. We can provide you a customized quote for this service based on your unique situation.



Africa UTC

AUTC is a non-profit trade association owned by utilities with a mission of shaping the future of utility mission critical technologies by driving innovation, fostering collaboration, and influencing public policy. AUTC is a trusted partner to utilities, serving as the source and resource for our members to deploy technologies and solutions that deliver secure, reliable and affordable mission critical services.



UTC Canada

UTC Canada's purpose is to create a favorable regulatory, business and technical environment for its members. UTC Canada is the source for public policy advocacy and access to information and communications technologies expertise for utilities and other critical infrastructure industries

UTCC's annual conference is held every autumn. Visit us at www.utccanada.org for information on membership, programs, and activities.



European UTC

EUTC is a non-profit organization delivering education, collaboration, best practices and thought leadership in telecommunication technology to utilities, other critical infrastructure providers and regulators, ensuring efficient, secure, sustainable and affordable smart infrastructure solutions. EUTC is the trusted advisor, source and resource of information and knowledge for its members and relevant policy makers regarding telecommunication technologies required by utilities and other critical infrastructure providers.

Visit us at www.eutc.org for more information.



UTC América Latina

UTCAL promotes the generation and dissemination of knowledge in areas of Telecommunications and Operational Technology for critical infrastructure companies as well as represent and defend the interests of this sector with public and private entities. UTCAL aims to be the main reference on solutions and services in Telecommunication and Operational Technology for mission-critical companies.

May 2016

UTC Board of Directors:

Chairman of the Board
Matt Schnell, Nebraska Public Power District

President/Chief Executive Officer
Joy Ditto, Utilities Technology Council

Vice Chairman of the Board
Kathy Nelson, Great River Energy

Secretary/Treasurer
Roger Bryant, Southern Company

Immediate-Past Chairman
Jason Griffith, American Electric Power Company, Inc.

Assistant Secretary/Treasurer
Mike Oldak, Utilities Technology Council

Special Board Committees:

Audit Committee
Roger Bryant, Southern Company

Finance Committee Chair
Kathy Nelson, Great River Energy

Forward Planning Committee Chair
Matt Schnell, Nebraska Public Power District

IT/OT Committee Chair
Kevin Huff, Salt River Project

Security, Risk, and Compliance Committee Chair
Michael Meason, Western Farmers Electric Cooperative

Division Chairs & Senior Leadership:

Member Services Division
Roxanne Fong, Pacific Gas & Electric

Public Policy Division
Roger Bryant, Southern Company

Regional Division
Todd Marlowe, American Electric Power

Technical Division
Scott Hughes, Great River Energy

Leadership Advisory Council
Leonard Leech, Nashville Electric Service

Committee Chairs:

Knowledge & Learning Committee
Greg Angst, CenterPoint Energy

Meetings Advisory Committee Chair
Tony Marshall, Duke Energy

Public Policy Division Committee:

Spectrum Issues Committee
Jeff Nichols, Sempra Energy Utilities

Technical Division Committee:

Fiber Communications Committee
Mike Unser, Salt River Project

Rural Users Committee
Randy Klindt, Ozarks Electric Cooperative

Wireless Technologies Committee
Eric Fritz, Sacramento Municipal Utility District

Independent Operating Unit Chairs:

African Utilities Technology Council
Barry MacColl, Eskom

European Utilities Telecom Council
Miguel Angel Sánchez Fornié, Iberdrola SA

UTC Canada
Geoffrey Trofimuk, SaskPower

Global Advisory Council
Geoffrey Trofimuk, SaskPower

Smart Networks Council
Theo Woodard, CenterPoint Energy

UtiliSite Council
Karen Flewharty, Oncor Electric Delivery Company

Rural Broadband Council
Randy Klindt, Ozarks Electric Cooperative

Spectrum Services Advisory Board
James Smith, NIPSCO

Elected Directors:

UTC Canada Representative:
Geoffrey Trofimuk, SaskPower (Chairman)

UTC America Latina Representative:
Dymitr Wajzman (Acting)

Regional Chairs:

New England Region (1)
Kevin Malloy, National Grid USA Service Company

Middle Atlantic Region (2)
Charles Peresta, PEPCO Holdings, Inc.

Southeast Region (3)
Dawna Qualls, Tennessee Valley Authority

Great Lakes Region (4)
Brett Liston, American Electric Power

Minnesota-Dakotas Region (5)
Dennis Olson, Great Energy

Mid-Central Region (6)
Scott Duncan, Central Electric Power Cooperative

South Central Region (7)
Michael Silva, NRG Energy

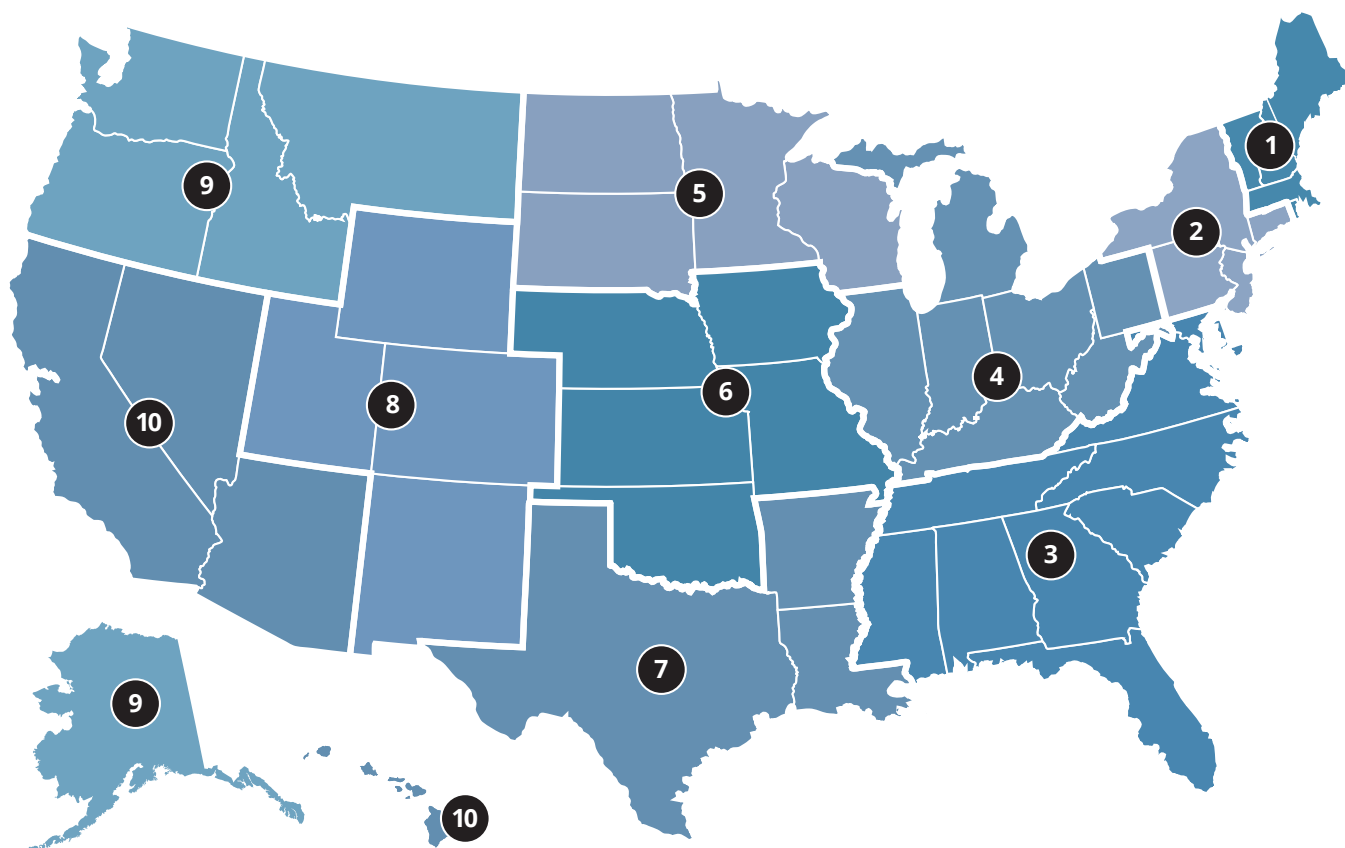
Rocky Mountain Region (8)
Travis Phifer, Tri-State Generation & Transmission Association

Northwest Region (9)
Vernan Hogge, NorthWestern Energy

Southwest Region (10)
Lee Onsager, NV Energy



U.S. UTC REGIONS



Region 1:

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

Region 2:

Delaware
District of Columbia
Maryland
New Jersey
New York
Pennsylvania

Region 3:

Alabama
Florida
Georgia
North Carolina
Mississippi
South Carolina
Tennessee
Virginia

Region 4:

Illinois
Indiana
Kentucky
Michigan
Ohio
Pennsylvania
West Virginia

Region 5:

Minnesota
North Dakota
South Dakota
Wisconsin

Region 6:

Iowa
Kansas
Missouri
Nebraska
Oklahoma

Region 7:

Texas
Louisiana
Arkansas

Region 8:

Colorado
New Mexico
Utah
Wyoming

Region 9:

Alaska
Idaho
Montana
Oregon
Washington

Region 10:

Arizona
California
Hawaii
Nevada
Guam



UTC TELECOM & TECHNOLOGY

MAY 9-12, 2017 | CHARLOTTE CONVENTION CENTER | CHARLOTTE, NC



2016

July 20th – 21st

RBC Workshop
Crowne Plaza Kansas City Downtown
Kansas City, MO

September 1st

UTC Board Conference Call

September 7th – 9th

UTC Region 1 & 2 Combined Meeting
DoubleTree by Hilton
Portland, ME

September 15th – 16th

UTC Region 9 Technical Meeting
Red Lion at the Park
Spokane, WA

September 28th – 29th

RBC Summit
TBD
Sacramento, CA

September 20th – 23rd

Canadian Utilities Information
& Communications
Technology Conference
Hyatt Regency Toronto
Toronto, Ontario

September 27th – 30th

EUTC Conference
Hilton Frankfurt City Centre
Frankfurt, Germany

October 5th – 6th

UTC Region 3 Fall Meeting
& Vendor EXPO
DoubleTree by Hilton Roanoke
& Conference Center
Roanoke, VA

October 13th

UTC Region 8 Technical Meeting
DoubleTree by Hilton Denver
Denver, CO

October 20th – 21st

UTC Region 10 Technical Meeting
DoubleTree by Hilton – Hotel Circle
San Diego, CA

October 27th – 28th

UTC Region 4 Technical Meeting
Courtyard by Marriott
Ft. Wayne, IN

November 8th – 10th

UTC Board of Director's Meeting,
Forward Planning & Policy Summit
Renaissance Dupont Circle
Washington, DC

2017

February 5th – 8th

UTF – Combined Regions 8/9/10 Meeting
Silver Legacy Resort
Reno, NV

March 1st – 2nd

UTC Region 3 Fall Meeting
& Vendor EXPO
The Chattanooga Hotel
Chattanooga, TN

March 20th – 22nd

UTC Region 6 Meeting
DoubleTree by Hilton Kansas City
Overland Park, KS

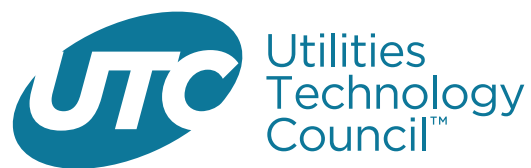
May 9th – 12th

UTC Telecom & TECHNOLOGY 2017
Charlotte Convention Center
Westin Charlotte
Charlotte, NC

2018

May 8th – 11th

UTC Telecom & Technology 2018
Palm Springs Convention Center
Renaissance Palm Springs
Palm Springs, CA



CONTACT UTC

Utilities Technology Council
1129 20th Street, NW, Suite 350
Washington, DC 20036
Phone: 202.872.0030 | www.utc.org

**Membership Services
and Benefits**
membership@utc.org

**Sales - Sponsorships, Exhibiting
and Advertising**
sales@utc.org

**Meeting and Event Services
Registration, Exhibit Handling**
meetings@utc.org

Media Inquiries and Marketing Programs
marketing@utc.org

UTC Spectrum Services - Frequency Coordination
spectrumservices@utc.org