

**UTILITIES TELECOM COUNCIL – REGION 6
(MID-CENTRAL UTILITIES TELECOM COUNCIL)
ANNUAL MEETING
March 26-28, 2012**

Holiday Inn & Suites, 8787 Reeder Rd, Overland Park KS 66214 – 913-888-8440

NEW LOCATION for 2012

Monday, March 26, 2012

7:00-10:00 AM

Exhibit Setup-Ballroom

8:00 AM-4:00 PM

Registration-Ballroom Foyer

8:00 AM-10:00 AM

Breakfast sponsored by AMETEK Power Instruments

(For registered members and vendors. You need to make a reservation on the advance registration form.)

10:00 AM-12:00 PM

Exhibits Open-Ballroom

12:00 PM-1:00 PM

All Vendor Sponsored Luncheon

(For registered members and vendors. Tickets available for spouse and/or children.)

1:00 PM-5:00 PM

Exhibits Open-Ballroom

2:30 PM - **Putting Challenge – Sponsored by LightRiver Technologies, Inc.**

3:00 PM - **Ice Cream Break – Sponsored by NEC Corporation of America**

5:00 PM - **Exhibits Close**

6:15 PM-8:30 PM

Annual UTC Region 6 All Vendor Sponsored Dinner Event at Fiorella's Jack Stack Barbecue

(For registered members and vendors – spouse and/or children tickets available. Transportation - a motor coach will leave at 5:45)

Tuesday, March 27, 2012 (Open Session)

8:00 AM-8:15 AM

Welcome – Dan Murray, Chairman MCUTC

8:15 AM-9:50 AM

UTC National and Legal/Regulatory Update – Tom Perry, Vice Chairman of UTC Board

Brett Kilbourne, Director of Regulatory Services and Deputy Council

What is the FCC planning for the frequency bands in which you operate? What is the status of the proceedings you are worried about? What are Congress and the Federal agencies doing to help critical infrastructure communications? In this session you will get an overview of what the UTC is doing and how we read the landscape for your communication systems, including the status of the legislative work and the drive toward an infrastructure spectrum allocation.

9:50-10:00 AM -- **Break**

10:00-10:50 AM

Karen Raines, FCC Enforcement Bureau, Kansas City Regional Office

Whether you're experienced or just getting started in the area of FCC compliance, this presentation will be of interest. The FCC Enforcement Bureau is responsible for handling a variety of on-scene investigations and inspections in response to complaints and in support of the Commission's operations. This presentation will cover enforcement actions and compliance issues regarding antenna structures, emissions, and interference. Find out what Field Agents look for during on-site inspections of radio facilities and antenna structures to determine compliance with applicable FCC rules.

11:00-11:50 AM

An Overview of LTE – Mark Madden, Alcatel-Lucent

There is much talk today about how impressive Long Term Evolution is as a wireless broadband carrier technology, but what is it really? Can utilities actually deploy and operate it? How does it work? What frequencies can a utility use it in? How is the utility device ecosystem developing and what is out there today? This presentation will explore the characteristics of LTE and provide an overview of the systems, architectures, radio spectrum, and devices of a utility-grade LTE network. The presenter will also provide a look at the devices that are available today, what is being developed, and the timeline the industry can expect to see for development of mission-critical utility equipment with the technology. Finally, the presenter will explore the various options for sharing systems with other entities (such as carriers, public safety etc.) and how to maintain priority of service, privacy and security of the utility's information.

12:00 PM-1:00 PM

Luncheon - *Registration required.*

1:00 PM-1:50 PM

NERC Required Contingency Plan – William Lundy, Nebraska Public Power District

NERC requires utilities to have a contingency plan in the event that the primary control center becomes inoperable. The contingency plan shall not rely on data or voice communication from the primary control facility to be viable. Find out how Nebraska Public Power District is using Sycamore Networks switches and loop channel banks to enable its new back-up control center.

2:00 PM-2:50 PM

MidAmerican Energy Radio System - John Hamilton, Mid American Energy

MidAmerican installed a Tait Radio MPT-1327 trunking system in 2010-2011. This presentation will show the design of the system and its general operation. Some details will be given on the evaluations leading up to the decision to use Tait. Additional information will be presented on the coverage design and the conversion from the old system to the new system.

2:50 PM-3:00 PM -- **Break**

3:00 PM-3:50 PM

Microwave Technology Options – Gary Croke, Aviat Networks

Upgraded technology is putting increased demands on legacy microwave systems. Yet microwave technology remains an essential element to communications systems. There are ways to better implement microwave technology options – hybrid, Ethernet, full packet – that will provide benefits far into the future. This session will give an overview of the microwave options and applications best suited to each form in a side-by-side comparison that will enable you to develop your microwave plan for the future.

6:30 PM-8:30 PM

Spotlight Vendor Dinner at Garozzo's in Lee's Summit MO – Hosted by Alcatel-Lucent

Transportation - a motor coach will leave from the hotel at 5:45 PM.

Wednesday, March 30, 2011 (Closed Session – Members Only)

8:00 AM

Round table discussion of various company projects

MCUTC Business Meeting

- Secretary Report – Lon Renner
- Treasurer Report – Mary Reliford
- Old Business – Dan Murray
- New Business – Doug Young
- Bylaw Changes – Doug Young
- Nomination Committee – Dan Murray
- Election of Officers – Dan Murray
- Remarks of Incoming President – Doug Young
- Drawing of Door Prizes
- Adjournment

ANNOUNCEMENTS

PROGRAM – The program has been designed for all communications professionals including managers, engineers, technicians and vendors.

ROOM RESERVATIONS are made by calling the hotel at 913-888-08440. We have a block of rooms and the rate is \$75.00 per night.

VENDORS – Vendors have been invited to display equipment on Monday, March 26, 2012, from 10:00 AM until 5:00 PM. There is no other program planned on Vendor Exhibit Day. On Monday, all vendors sponsor the breaks, a luncheon and the Monday dinner event. Ametek is sponsoring the Monday breakfast, NEC America is sponsoring the Ice Cream Break and LightRiver Technologies is sponsoring the putting contest. Vendors may participate in all meetings except the closed session on March 28, 2012.

RESERVATIONS NEEDED FOR MEAL FUNCTIONS – Please make your meal function reservations on the advance registration form.

ADDITIONAL MEAL TICKETS – Tickets for spouse and/or children are available and may be ordered on your advance registration form.

CLOSED MEETINGS – Those sessions held on Wednesday morning are closed and may be attended by UTC members only.

PDH CREDITS – *Tuesday's session will count for 7.0 Personal Development Hours. Anyone wishing to receive a certificate for these PDH's may sign up at the Annual Meeting.*