



**Southeast Territory/5G Small Cell
Workshop
Hilton Franklin Cool Springs -
Franklin, TN
September 29 – October 1, 2021**

Wednesday, September 29th

7:00 AM REGISTRATION AND BREAKFAST FOR ALL ATTENDEES

8:45 AM WELCOME MESSAGE

**Speakers: Paul Lambert, UTC Board Chair/East River Electric Power Cooperative
Sheryl Riggs, President & CEO – UTC**

9:00 AM Panel Discussion - Middle mile for both Broadband and 5G

- Lit and Dark
- Overbuild the core network intentionally? C
- Technologies to consider (e.g., PON, long-haul, last mile)
- How do you plan for the present and for the future?
- Where is the real expense?
- How to “sell” internally
- Likely to have lots of Q&A
- Dominion South Carolina – life after selling telecom assets
- First part: planning; Second Part: Network 2.0 – future possibilities

**Moderator: Lee Ayers, Mid-Carolina Electric Cooperative
Speakers: Kristie Goodson, Tennessee Valley Authority
Ed Diggs, Dominion Energy
Matt Heartwell, Dominion Energy
George Stegall, Southern Company
Barry Navarre, Southern Company**

10:00 AM Break

10:30 AM Continuation of Panel Discussion - Middle mile for both Broadband and 5G

11:30 AM LUNCH for all attendees

1:00 PM Security concerns around providing middle mile connectivity:



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- Subtopic around separation of traffic with utility traffic – at box level or using what technologies/network designs?
- Physical security considerations – e.g., for partnerships to provide broadband

Speakers: Mitch Simcoe, Ciena

2:00 PM UTC Leadership & Advocacy Presentation

Speakers: Paul Lambert, UTC Board Chair/East River Electric Power Cooperative
Sheryl Riggs, President & CEO – UTC
UTC Advocacy Team

2:30 PM State of the Union Utility Presentations

Speakers: Lee Ayers, Mid-Carolina Electric Cooperative
Gary Vondrasek, JEA
Sue Hoffman, Southern Company
Kristie Goodson, Tennessee Valley Authority

The State of the Union Presentation is an opportunity to give an update on staff, projects, and plans taking place at each utility. The presentations are generally more specific to the telecom and IT areas, but interesting and major projects in other departments will often be discussed as well. The presentations are a good way to promote discussion between utilities about ongoing projects, lessons learned, etc.

3:30 PM ADJOURN TO EXHIBIT HALL

Please visit the Exhibit Hall hosted by our vendors between 4:00 PM and 7:00 PM. This is an outstanding opportunity to see the latest technology in our industry, plus network with peers and vendor partners.

Thursday, September 30th

8:00 AM REGISTRATION AND BREAKFAST FOR ALL ATTENDEES

8:45 AM Available funding sources for “connectivity”

- Case Studies



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- Resources to leverage. We have heard of monies already going to the States, how do we access?
- With a future infrastructure bill how do we leverage?
- Grant money vs. cost of compliance

Speakers: **Anna Soule, Southern Company**
Luke Gaines, CoBank
Steve Maederer, FiberRise

9:45 AM **SAFETY: How technology fosters safety**

Speakers: **Michelle Sauvageau, Burns & McDonnell**

10:45 AM **BREAK**

11:00 AM **Processes, how to manage attachers**

- Managing a Small Cell Strand Mount Deployment in Your Utility
- Engineering Review Process for Pole Mounted Small Cells
- Carrier perspective – invite a carrier to speak
- How to enforce compliance with approved specs

Speakers: **Gary Vondrasek, JEA**
Anthony Suppa, Public Service Enterprise Group (PSEG)

12:00 PM **LUNCH for all attendees**

1:30 PM **Small Cell Design Considerations:**

- Small Cell design – NESC, IEEE considerations
- Small Cell Power Cabinet/Load Center considerations, concerns and solutions

Speakers: **John Werner, Thayer Power & Communication**
Jason Mies, Transtector



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2:30 PM BREAK

2:45 PM Regulatory the various legislative items throughout the States and FCC impacting small cell, pole attachments, fiber:

- Proposed bills or Laws that either advance or limit fiber deployment by entities IOU, COOP, or Muni.
- Bills that are imposing favorable telecom orders, rates, access, make-ready, etc.
- Legislation updates around 5G and connectivity
- Legislation / Bills that reduce the property easement issue that may exist for Transmission run fiber.
- Mixed group topic – how to work together – utilities and carriers

Moderator: **Gary Vondrasek, JEA**
Speakers: **Tom Magee, Keller and Heckman**
 David Rines, Lerman Senter
 Brett Heather Freedson, Lerman Senter
 Brett Kilbourne, UTC

3:45 PM ROUND TABLE, CLOSING STATEMENTS & ADJOURN

5:00 PM NETWORKING EVENT - Cocktail reception

Friday, October 1st

8:00 AM BREAKFAST FOR ALL ATTENDEES

******* THE REMAINDER OF THE MEETING IS FOR UTILITY MEMBERS ONLY *******

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10:00 AM Southeast Region Business Meeting

Officers: Chair: Lee Ayers, Mid-Carolina Electric Cooperative (unable to attend)
Vice-Chair: Sue Hoffman, Southern Company (Moderator)
Secretary/Treasurer: Naisla Barreto, Duke Energy