



# 2017 Canadian Utilities & Critical Infrastructure Information & Communications Technology Conference

Delta Regina, Saskatchewan

September 26 - 28, 2017

## Modernizing for a Reliable and Secure Future

### DRAFT Conference Program

#### Tuesday, September 26, 2017

8:00 - 12:00 p.m.	UTCC Board of Advisors Meeting
12:00 - 5:00 p.m.	Registration
1:00 - 5:00 p.m.	Utility and Critical Infrastructure Only Member Meeting Q&A (60 min.) Utility Project / Initiative Updates (90 min.) Workshop (90 min.)
5:30 - 7:30 p.m.	UTC Canada Chairman's Reception - By Invitation Only

#### Wednesday, September 27, 2017

7:30 - 8:30 a.m.	Breakfast
7:30 - 5:00 p.m.	Registration
8:00 - 8:05 a.m.	Introduction Geoff Trofimuk - Chairman, UTCC Joy Ditto - UTC President & CEO, UTC
8:05 - 8:30 a.m.	Welcome Address Brad Strom - VP and CIO IT&S, SaskPower
8:30 - 9:15 a.m.	Keynote Session TBD
9:20 - 10:15 a.m.	Panel Session - 700 MHz Public Safety Broadband Network (PSBN) John Leitch - Government of Saskatchewan TBD - ISED Canada TBD - Utility Participants
10:15 - 10:30 a.m.	Networking Break

10:30 - 11:45 a.m.	<b>Grid Health and Network Performance Benefit from Data Analytics</b> TBD	<b>700 MHz PSBN Trials</b> TBD - Engineer, SaskPower TBD	<b>Enterprise Service Bus &amp; Service Oriented Architecture</b> TBD
12:00 - 1:30 p.m.	<b>Networking Luncheon &amp; Presentation</b> TBD – Smart Cities Council, Utilities Committee		
1:35 - 2:35 p.m.	<b>The Smart City Effect: Why Utilities Should Engage with Smart Cities</b> TBD	<b>Building a Network to Meet the Growing Mission-Critical Needs</b> TBD	<b>IT/OT Staffing Challenges</b> TBD
2:40 - 3:55 p.m.	<b>Panel Session – Critical Infrastructure</b> Daniel Lafrenière - Director, Railway Association of Canada TBD - Canadian Energy Pipeline Association TBD - Canadian Gas Association Geoffrey Trofimuk - Chairman, UTCC		
4:00 - 7:30 p.m.	<b>Exhibit Hall Grand Opening and Networking Reception</b>		

## Thursday, September 28, 2017

7:30 - 8:30 a.m.	<b>Breakfast</b>		
7:30 - 5:00 p.m.	<b>Registration</b>		
8:00 - 8:05 a.m.	<b>Introduction</b> Geoff Trofimuk, UTCC Chairman		
8:05 - 9:05 a.m.	<b>Regulatory Update</b> Yael Wexler – Fasken Martineau TBD - ISED Canada	<b>Operations Wide Area Network Deployment</b> TBD, SaskPower	<b>Enhance your Network Reliability and Visibility through SDN Enabled Analytics</b> TBD
9:10 - 10:10 a.m.	<b>UTELCO's</b> Murray Matiowsky – Managing Director, Manitoba Hydro Telecom	<b>Orlando Utilities' MPLS-TP Deployment</b> Tim Phillippe – Senior Product Analytics Manager, GE Grid Solutions	<b>Cloud Basics and Utility Use Cases</b> TBD
10:10 - 10:25 a.m.	<b>Networking Break</b>		
10:25 - 11:05 a.m.	<b>Implementation of Controls for Low Impact BCS</b> TBD	<b>Drones</b> TBD	<b>Migration to Packet Networks</b> TBD
11:05 - 12:10 p.m.	<b>Hybrid Teleprotection Solution</b> TBD, SaskPower	<b>OPGW Lifecycle Study</b> TBD	<b>Effective Network Management Solutions</b> TBD
12:10 - 3:00 p.m.	<b>Networking Lunch &amp; Exclusive Exhibit Time</b>		

<p><b>3:00 - 4:00 p.m.</b></p>	<p><b>Microwave Network Evolution: Toward Packets</b>  Christian Paquet – Engineer, Hydro-Québec</p>	<p><b>Cyber Security Considerations for the Communications Network and Substations</b>  TBD</p>	<p><b>MPLS Service Architecture and Network Resiliency</b>  TBD</p>
<p><b>4:05 - 5:00 p.m.</b></p>	<p><b>Panel Session – Security</b>  Brian Kinstad – Risk Assessment &amp; Mitigation Engineer, MRO  TBD - Utility Participants</p>		