



Monday, September 9, 2019

07:30-17:30	All September 9 daytime sessions are PRE-CONFERENCE WORKSHOP presented by CAPTG. Effective Management of Airfield Pavements: Methods and Results. \$225 fee to attend. Pavilion Ballroom C&D
07:30 - 08:30	Registration/Hot Breakfast Pavilion Ballroom C&D
08:30 - 08:35	Opening Remarks (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D
08:35 - 09:15	Asset Mgmt Overview - They What Why How and Available Software (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D Chris Olidis, Principal Engineer, Applied Research Associates
09:15 - 10:05	Collecting, Applying and Maintaining Pavement Condition Data at Airports (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D Peter Dzwilewski, Applied Pavement Technology
10:05 - 10:20	Coffee Break (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D
10:20-11:00	Bermuda Airport PAVER Implementation (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D Shila Khanal, Applied Research Associates
11:00 - 11:40	Pavement Distress Investigation - Airport Taxiway (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D Jessica Hernandez, GTAA Kevin Chee, GTAA
11:40 - 13:40	LUNCH (Pre-Conference Workshop: add'l fee) Earl's Test Kitchen 905 Hornby Street Off Site
13:40 - 14:20	The Airport Pavement Management System (APMS) Development at YVR (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D Ken Fyvie, SNC Lavalin Carl Abdallah, SNC Lavalin
14:20 - 14:40	Airfield Pavement Management Pavilion Ballroom C&D Peter Dzwilewski, Applied Pavement Technology
14:40 - 15:00	Coffee Break (Pre-Conference Workshop: add'l fee) Pavilion Ballroom C&D
15:00 - 16:00	Panel Discussion on Asset Mgmt: Short Term Solutions, How do we deal with issues discovered? (Pre-Conference Workshop: add'l fee)

Pavilion Ballroom C&D
 David Anderson, Aviation Specialist, Associated Engineering
 Speaker: Peter Dzwilewski, Applied Pavement Technology
 Speaker: Shila Khanal, Applied Research Associates
 Speaker: Ken Fyvie, SNC Lavalin

16:00 - 17:00
 Networking Hour (with bar service) (Pre-Conference Workshop: add'l fee)
 Pavilion Ballroom C&D

18:00 - 20:00
Registration
 Grand Ballroom Foyer

18:00 - 20:00
Welcome Reception (Cash bar. Complimentary hors d'oeuvres). Sponsored by: Tomlinson Group & Aerodrome International
Maintenance
 Pavilion AB

Tuesday, September 10, 2019

0800 - 08:30
Kick-off snacks: Coffee, tea & juice, pastries, quiche & parfaits. Sponsored by Aebi Schmidt
 Grand Ballroom Foyer

08:30 - 09:00
Opening Remarks. Greetings from Robyn McVicker, Vice President, Operations and Maintenance from the Vancouver Airport Authority. Tribute Video.
 Grand BC

09:00 - 10:00
Unique Theatre-Based Experience to Illustrate the Impact of Human Factors on Safety. Sponsored by Heathrow
 Grand BC
 AKT Productions London, England, Specialists in theatre based learning & development.

10:00 - 10:30
Refreshment Break Sponsored by JA LARUE & RWDI
 Grand Ballroom Foyer

10:30 - 12:00
Unique Theatre-Based Experience to Illustrate the Impact of Human Factors on Safety (cont'd)
 Grand BC
 AKT Productions London, England, Specialists in theatre based learning & development.

1200 - 1330
Lunch
 ON YOUR OWN

13:30 - 15:00
Exhibitor meeting & presentation loading
 Port McNeill

13:30 - 14:10	NAV Canada Land Use Process: An Insight Grand D Pascal Laroche, Manager ATC Operational Requirements, NAV Canada Moderator: Jeff MacMillan, Director of Operations, Halifax International Airport Authority	Airport Winter Operator Training Grand BC Moderator: Roy McLeod, Director, Airside Services, Calgary Airport Authority Mike Anderson, Airfield Training and Development Specialist, Calgary Airport Authority Karl Rioux, Airfield Maintenance Trainer, Aéroports de Montreal	Hot Mix Asphalt Segregation: Cause and Cures Grand A Michael MacKay, Vice President - Expertise, Pavement Technology & Geotechnical Engineering, Englobe Moderator: Chris Stewart, Senior Engineer, Stantec
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14:15 - 15:00	Watchlist 2018 and Airport Operations	Measure What Matters - Airfield and	Aramid Fibre Reinforced Asphalt
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Grand D Kathleen Fox, Chair, Office of the Chair, Transportation Safety Board of Canada Moderator: Roy McLeod, Director, Airside Services, Calgary Airport Authority	Terminal Metrics Grand BC Mike Carlson, Assistant Director Airside Operations, Denver International Airport Brian Leblanc, Senior Manager, Information Technology, Halifax International Airport Authority Moderator: Sarah Demory, Assistant Aviation Director, Operations, Pheonix Sky Harbour International Airport	Pavement - An Innovative Technology to Improve Airport Asphalt Pavements Grand A Speaker: Michael Simons, Business Development Specialist - Pavement Systems, Nilex Inc. Moderator: Chris Stewart, Senior Engineer, Stantec
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15:00 - 15:30

Refreshment Break
Grand Ballroom Foyer

15:00 - 22:00

Exhibitor Booth Set Up
Pavilion & Junior Ballrooms

15:30 - 16:10

**After the Dust Settles: Building a
Sustainable and Effective Investigation
Program**
Grand D
Heather Wilson, Internal Auditor, Vancouver
International Airport
David Crowner, Sr. Manager, Aviation Safety
Management Systems, Seattle-Tacoma
International Airport
Moderator: Jason McArthur, Senior Program
Analyst SMS Implementation, Vancouver
International Airport

Roundtable Discussions
Grand BC
Moderator: Sylvain Marchand, Directeur
adjoint entretien des terrains/Équipements
mobiles, Aéroports de Montréal

**Design of Airside Pavements for T5
Changi East Project, Singapore
International**
Grand A
George Nowak, Vice President - Deputy
Practice Lead Airports, HATCH
Moderator: Chris Stewart, Senior Engineer,
Stantec

16:15 - 17:00

Wildlife Management
Grand D
Moderator: Jeff MacMillan, Director of
Operations, Halifax International Airport
Authority
Pierre Molina, Executive Director, Falcon
Environmental Services Inc.

Roundtable Discussions
Grand BC
Moderator: Sylvain Marchand, Directeur
adjoint entretien des terrains/Équipements
mobiles, Aéroports de Montréal

**Pavement Rehabilitation on Runway
13-31 at Winnipeg Airport – Evaluation,
Design, Advanced Asphalt**
Grand A
Ludomir Uzarowski, Golder
Moderator: Chris Stewart, Senior Engineer,
Stantec

18:00 - 21:00

Team Eagle Sponsored Customer Hospitality Night
Rogue Kitchen and Wetbar - 601 W. Cordova Street

Wednesday, September 11, 2019

07:30-08:30

Hot Buffet Breakfast
Grand Ballroom Foyer

08:30 - 09:30

Exhibitor Introductions (1 of 2)
Grand BC

09:30 - 12:00

Trade Show
Pavilion & Junior Ballrooms

9:30 - 10:05

FAA Guidance on Standard Specifications for Construction of Airports

Grand A
Murphy Flynn, Construction Manager, U.S. Federal Aviation Administration
Moderator: George Nowak, Vice President - Deputy Practice Lead Airports, HATCH

10:05 - 10:25

Introduction to ACR/PCR

Grand A
Drew Dutton, Aerodrome Engineer (Civil), Transport Canada
Moderator: George Nowak, Vice President - Deputy Practice Lead Airports, HATCH

10:25 - 10:40

Refreshment Break

10:50 - 11:15

Contractor Quality Control for Airfield Concrete Pavements

Grand A
Gary Mitchell, Vice President -- Airports and Pavement Technology, American Concrete Pavement Association
Moderator: George Nowak, Vice President - Deputy Practice Lead Airports, HATCH

11:15-12:00

Impacts of Climate Change on Canadian Airport Pavements

Grand A
Speaker: Edward Abreu, MASc Candidate, University of Waterloo
Moderator: George Nowak, Vice President - Deputy Practice Lead Airports, HATCH

12:00 - 13:00

Boxed Lunch
Grand Ballroom Foyer

13:00 - 14:00

Exhibitor Introductions (2 of 2)

Grand BC

14:00 - 16:00

Trade show & cash bar
Pavilion & Junior Ballrooms

16:00

Grand Prize Draws - Must be present to win.
Pavilion Foyer

17:00

Free Night

ON YOUR OWN

Thursday, September 12, 2019

0800

Coffee, tea & juice available

Grand Ballroom Foyer

08:30 - 09:10

Swiss Snow Plan and the Way to the Future.

Grand D

Speaker: Markus Kleist, Deputy Head of Air Force Equipment Planning, Swiss Air Force
Moderator: Jeff MacMillan, Director of Operations, Halifax International Airport Authority

Drone Management at Airports

Grand BC

Florian Schmidt, Chief Operating Officer, airsight GmbH
Moderator: Jeff Mattson, Minneapolis-St. Paul International Airport

Applications of Cellular Concrete to Solve Construction Problems at Airports

Grand A

Brad Dolton, Manager - Geotechnical Engineering, CEMATRIX (Canada) Inc.
Doug Lavis, Senior Market Development Representative, CEMATRIX (Canada) Inc.
Moderator: Myron Thiessen, Airfield Pavements and Standards Officer, Architecture and Engineering Services, Department of National Defence

09:15 - 10:00

Reducing the Impact of Weather Events at Toronto Pearson International Airport: From Forecast to Day of Delivery

Grand D

Ron Chapman, Technical Director, RWDI
John Ventresca, Associate Director Aviation Programs & Compliance, GTAA
Moderator: Kevin Lacey, Associate Director, Airfield Operations, Greater Toronto Airports Authority

Chemical Test Performance and Update on Carbon Brake Issues.

Grand BC

Marc Mario Tremblay, Fluid Testing Manager, UQAC Anti-icing Materials International Laboratory AMIL
Dietmar Walch, Director of Technical Services, Nachurs Alpine Solutions
Moderator: James Hall, Airport Operations Manager, Kelowna International Airport

Effective Treatment of Large Cracks in Airport Taxiways and Runways

Grand A

Mike Sucee, Crafc
Moderator: Myron Thiessen, Airfield Pavements and Standards Officer, Architecture and Engineering Services, Department of National Defence

10:00 - 10:30

Refreshment Break Sponsored by JA LARUE & RWDI

Grand Ballroom Foyer

10:30 - 11:10

Glycol Recycling Program / Environmental

Grand D

Jonathan Hunt, Director of Engineering, Inland Technologies
Moderator: James Hall, Airport Operations Manager, Kelowna International Airport

Panel : Airfield Pavement Repairs - How to Maintain your Operational Surfaces Effectively

Grand BC

Paul Atwal, Airfield Technical Inspector, Greater Toronto Airports Authority
Shirley Ddamba, Engineering Technician - Pavement, Vancouver Airport Authority
Gary Mitchell, Vice President -- Airports and Pavement Technology, American Concrete Pavement Association
Chris Olidis, Principal Engineer, Applied Research Associates

	<p>Moderator: Myron Thiessen, Airfield Pavements and Standards Officer, Architecture and Engineering Services, Department of National Defence</p>	
<p>11:15 - 12:00</p>	<p>Industry Overview: Autonomous Vehicle Development at YWG Grand D Shawn Schaerer, CEO, Northstar Robotics Moderator: Roberto Furletti, Manager Airfield Services, Winnipeg Richardson International Airport (WRIA)</p>	<p>Airfield Pavement Repairs (cont'd) Grand BC Paul Atwal, Airfield Technical Inspector, Greater Toronto Airports Authority Shirley Ddamba, Engineering Technician - Pavement, Vancouver Airport Authority Gary Mitchell, Vice President -- Airports and Pavement Technology, American Concrete Pavement Association Chris Olidis, Principal Engineer, Applied Research Associates Moderator: Myron Thiessen, Airfield Pavements and Standards Officer, Architecture and Engineering Services, Department of National Defence</p>
<p>12:00 - 13:30</p>	<p><i>Lunch</i> ON YOUR OWN</p>	
<p>13:30 - 14:10</p>	<p>New Canadian Airport Winter Maintenance Regulations Grand BC James Lindsey, Director, Airports, Winnipeg Airport Services Corp. Moderator: Darryl Dowd, Vice President, Airport Operations, Winnipeg Airports Authority</p>	<p>FAA R&D Update; Heated Pavement Update Grand A Murphy Flynn, Construction Manager, U.S. Federal Aviation Administration Jared Mitchell</p>
<p>14:15- 15:00</p>	<p>GRF Panel: The Path Forward Grand BC James Lindsey, Director, Airports, Winnipeg Airport Services Corp. Kevin Lacey, Associate Director, Airfield Operations, Greater Toronto Airports Authority Mike Carlson, Assistant Director Airside Operations, Denver International Airport Roberto Furletti, Manager Airfield Services, Winnipeg Richardson International Airport (WRIA) Moderator: Darryl Dowd, Vice President,</p>	<p>YYC Taxiway J Underpass Pavement Heating System Assessment Grand A David Anderson, Aviation Specialist, Associated Engineering Laura Sturtevant, General Manager, Civil Construction, Calgary Airport Authority Jared Mitchell</p>

	Airport Operations, Winnipeg Airports Authority	
15:00 - 15:30	<i>Refreshment Break</i> Grand Ballroom Foyer	
15:30 - 16:10	GRF Panel: The Path Forward Grand BC James Lindsey, Director, Airports, Winnipeg Airport Services Corp. Kevin Lacey, Associate Director, Airfield Operations, Greater Toronto Airports Authority Mike Carlson, Assistant Director Airside Operations, Denver International Airport Roberto Furletti, Manager Airfield Services, Winnipeg Richardson International Airport (WRIA) Moderator: Darryl Dowd, Vice President, Airport Operations, Winnipeg Airports Authority	Modeling the Progression of Runway Boeing Bump Index Grand A Speaker: Alan Reggin, Pavement Engineer, Tetra Tech Jared Mitchell
16:15 - 17:00	Beyond GRF Grand BC Stephane Tremblay, Team Leader, Data Analytics Centre, National Research Council Canada Moderator: Darryl Dowd, Vice President, Airport Operations, Winnipeg Airports Authority	High Performance and Fuel Resistant Asphalt Mixtures Grand A Sina Varamini, Research and Development Manager, McAsphalt Industries Limited Jared Mitchell
18:00 - 19:00	<i>Cocktails (cash bar) & Networking (Cash for raffle in support of Hope Air)</i> Grand Ballroom Foyer	
19:00 - 20:15	<i>Dinner Sponsored by EXP, TetraTech & Cobus. Wine Sponsored by Gazzola Paving</i> Grand BC	
20:15 - 21:00	Keynote Address: Operational Excellence Sponsored by Vancouver Airport Authority Grand BC Speaker: Craig Richmond, President and Chief Executive Officer, Vancouver Airport Authority	
21:00 - 22:00	Closing Remarks / Networking Grand BC	