



Deicing and Stormwater Management Conference Agenda

May 18 – 19, 2017 • Ritz Carlton, Pentagon City • Arlington, VA

CO-SPONSORED BY:

AIRPORTS COUNCIL INTERNATIONAL- NORTH AMERICA (ACI-NA) AND AIRLINES FOR AMERICA (A4A)

Thursday, May 18, 2017

8:00am-4:30pm **Registration** – Salon II Foyer

8:00am **Networking Breakfast** – Salon II Foyer

8:30am-8:45am **Welcome – Agenda Overview – Salon II**

Speakers: Melinda Pagliarello, Director Environmental Affairs, ACI-NA
Tim Pohle, Senior Managing Director, Environmental Affairs, A4A

8:45am-9:15am **Regulatory and Legislative Landscape in the Trump Era – Part 1– Salon II**

This opening session will provide a summary and update on the regulatory overview presented at Airports@Work, and will build on that with observations regarding areas of particular interest to airlines.

Moderator: Tim Pohle, Senior Managing Director, Environmental Affairs, A4A

Speakers: Nancy Young, Vice President, Environmental Affairs, A4A
Rachel Tristan, Director, Government and Political Affairs, ACI-NA

9:15am-10:15am **Green Stormwater Infrastructure: A Strategic Approach to Integration– Salon II**
Airports are under increased pressure to evaluate and implement Green Stormwater Infrastructure and to integrate GSI into broader environmental stewardship efforts. In this session we will discuss how GSI relates to NPDES permitting and the limits of regulatory authority under the Clean Water Act and airport experiences with GSI, including identifying priority water quality opportunities and the challenges encountered. The discussion will include sharing of ideas on strategies for the effective design and implementation of GSI at airports.

Moderator/Speaker: Chad Leqve, Director of Environment, Minneapolis-St. Paul

Metropolitan Airports Commission

Speakers: Jeff Longsworth, Barnes and Thornburg

Dr. Mary Ellen Tuccillo, Environmental Scientist, Cadmus Group

**10:15am-
10:30am** **Networking Break - Salon II Foyer****10:30am-
12:00pm** **Permitting Issues and Developments**

The last time this conference was held, a number of regulatory changes had recently been made regarding stormwater discharges that have impacted airports, airlines and other stakeholders. In this session we'll hear updates about the changes at the federal and state level, and how airports have dealt with the various changes.

What you don't know *might* hurt you so join us at this critical regulatory overview of progress and pitfalls!

Speakers: Richard Davis, Beveridge and Diamond

Jeff Longsworth, Barnes and Thornburg

Tim Pohle, Senior Managing Director, Environmental Affairs, A4A

Dean Mericas, Senior Aviation Consultant , Environmental Compliance, Mead & Hunt, Inc.

**12:00pm-
1:00pm** **Networking Lunch – Salon I****1:00pm-
1:45pm** **Deicing Treatment Updates– Salon II**

This session will provide updates on deicing treatment. We'll hear from the Principal Investigator of ACRP Report 99 "Guidance for Treatment of Airport Stormwater Containing Deicers," as well as hear a lessons-learned update on aerated gravel beds at various airports.

Moderator: Melinda Pagliarello, Director Environmental Affairs, ACI-NA

Speakers: Tim Arendt, Environmental Engineer, Gresham Smith and Partners

Mark Liner, Principal Engineer, Liner Co.

**1:45pm-
3:00pm** **Industry Developments – *Evolution of Airline Management of Operations in Winter Conditions*– Salon II**

This session is designed to provide insight into how airline strategy for managing operations networks in winter conditions has evolved in recent years and how airline decisions are affected, in part, by anticipated runway capacity. In general terms, airlines today are more likely to adjust scheduled operations proactively in response to predicted and actual winter conditions. Decisions about whether and to what to degree to adjust schedules can be materially affected by the potential for decreases in runway capacity during winter storms. The panel will help environmental managers better understand the

industry trends from both an airline and airport perspective, including liquid water equivalent testing, and how these trends may affect operation of existing and planning for future stormwater management systems.

Moderator: Tim Pohle, Senior Managing Director, Environmental Affairs, A4A

Speakers: Eric Silverman – American Airlines

John O'Neil - UPS

**3:00pm-
3:30pm** **Networking Break**

**3:30pm-
5:00pm** **Industry Developments - *Glycol Recycling and Recertification / New Stormwater Monitoring Technologies*– Salon II**

A number of airports recycle their collected deicing fluid for reuse - this session will provide updates on airports that recycle, recertify and reuse the collected deicing fluid on-site. Topics will include: advancements in sustainable practices in glycol recycling; the current market for recovered glycol and its implications for recycling programs; and a case study of the glycol recycling and recertification project at Montreal-Trudeau International Airport.

Moderator: Dean Mericas, Senior Aviation Consultant, Environmental Compliance, Mead & Hunt, Inc.

Speakers: Bryan McCreary, Inland Fluids

Jason Lewis, General Manager, U.S. Ecology

Ben Sweet, Environmental Scientist, SCG Industries Limited

Pierre Lespérance, Aéro Mag 2000

**5:00pm-
5:30pm** **Voluntary Pollution Reduction Program Update – Salon II**

This session will provide a program update on the industry-wide goal metric and information gathering efforts with Voluntary Program airport and airline participants, including outstanding work items as we prepare a final report due later this year.

Speakers: Tim Pohle, Managing Director, Environmental Affairs, A4A

Melinda Pagliarello, Director Environmental Affairs, ACI-NA

**5:30pm –
6:30 pm** **Welcome Reception – Diplomat Room (Lobby Level)**

Catch up with old friends and make new ones at ACI-NA and A4A's welcome reception. It is the perfect opportunity to find out what your colleagues are doing to address the challenges of our ever-changing regulatory and operational environment!

Friday, May 19, 2017

**8:00am–
10:30am** **Registration** – Salon II Foyer

8:00am **Networking Breakfast** – Salon II Foyer

**8:30m–
9:30am** **Industry-Only Voluntary Pollution Reduction Program Working Session** – Plaza C
(Program members and invited participants only please)

Building on the session presented the previous evening, this session will provide a forum for an open exchange on current status and future plans for the program update on the industry-wide goal metric, and information gathering efforts with Voluntary Program airport and airline participants

**9:30am–
10:30am** **Regulatory Landscape in the Trump Era – Part 2** – Salon II

Topics will include the impact on states of the “cooperative federalism” aspects of the current administration, and what states are doing to prepare for potential significant cuts to EPA’s budget and programs. We will also hear about the challenges to the industry with regards to successfully engaging in Regulatory Reform or other Executive Orders being issued by the President, some of the challenges the EPA will face in attempting Regulatory Reform, and ways industry participants might engage with EPA to enhance their chances for successfully achieving meaningful Regulatory Reform for their industry-specific issues.

Moderator: Tim Pohle, Senior Managing Director, Environmental Affairs, A4A

Speakers: Ben Grumbles, Secretary of the Environment, Maryland Department of the Environment. Previously Assistant Administrator for Water, U.S. Environmental Protection Agency, (2004-08)

**10:30am–
10:45am** **Networking Break**

**10:45am–
11:15am** **NOAA Climate Outlook** – Salon II

The past several winters have brought many surprises from the warmest weather on record to the snowiest and coldest, depending on your location! In advance of the session addressing challenges and lessons learned from record-breaking winters, we’ll hear from the National Oceanographic and Atmospheric Administration on what we can expect from future winters as a result of our changing climate.

Speaker: Stephen Baxter, Meteorologist, Operational Prediction Branch, NOAA Climate Prediction Center

**11:15am–
12:15pm** **Research/ACRP Updates/Open Discussion** – Salon II

We will wrap up the conference with a review of research currently under way, or recently completed, such as ACRP Report 134, “Applying Whole Effluent Toxicity

Testing to Aircraft Deicing Runoff,” and the on-going work in updating ACRP Report 14 “Deicing Planning Guidelines and Practices for Stormwater Management Systems.” We will also have the opportunity for an open roundtable discussion on challenges that conference participants are facing with stormwater and deicing operations.

Speakers: Dean Mericas, Senior Aviation Consultant, Environmental Compliance, Mead & Hunt, Inc.

Tim Pohle, Managing Director, Environmental Affairs, A4A

Melinda Pagliarello, Senior Director Environmental Affairs, ACI-NA

12:15pm- Conference Wrap-Up – Salon II

12:20pm

Speakers: Tim Pohle, Managing Director, Environmental Affairs, A4A

Melinda Pagliarello, Senior Director Environmental Affairs, ACI-NA

12:20pm– Grab-n-Go Lunch – Salon II Foyer

1:00pm