SAF Summit & CAAFI Biennial General Meeting

June 1-3, 2022
Washington DC

#CAAFI2022
@caafiaviation

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Introductory Comments

Steve Csonka
CAAFI
Executive Director
Introductory Comments

- Welcome
- CAAFI Team Introduction
- Logistics
- Anti Trust Statement
- Mentimeter
- Event Sponsors
- Agenda Overview

- Helpful information in the Know Before You Go emails

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• Agenda – accessible online

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- Info at bottom of this slide for accessing wifi and social media for posting of comments, photos, and video
- We will be using Mentimeter to capture audience feedback to questions.
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• We are performing a Livestreaming of all three days of the combined SAF Summit & CBGM
• To access the Livestream:
  https://airportscouncil.org/caafi/
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• CAAFI’s Founding & Organizational Sponsors
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- All plenary activities in this room
- Breaks in the Pre-Function space to your left.
- Lunch in the two rooms behind us
- Restrooms straight across from the back door on your left
- Emergencies:

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• Violation of the antitrust laws can result in civil or criminal penalties, or both. These penalties can be severe and can be imposed on companies or individuals, or both.
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Taking into account these antitrust law considerations, participants should not discuss, reach agreements or exchange information about such subjects as:

- Price- or service-related terms
- Division or allocation of markets
- Boycotts or blacklists
- Agreeing on which suppliers to use
The Commercial Aviation Alternative Fuels Initiative (CAAFI) is a volunteer coalition of airlines, aircraft and engine manufacturers, airports, energy producers, researchers, international participants and U.S. government agencies that focuses the efforts of the commercial aviation sector to engage the emerging alternative fuels industry. CAAFI's goal is to promote the development of alternative jet fuel options that offer equivalent safety and favorable costs compared with petroleum-based jet fuel, while offering environmental improvement and energy supply security for aviation. CAAFI is technology-, feedstock- and company-neutral in its work.

Although not itself a company, CAAFI conducts its work and meetings in compliance with antitrust laws, which flow from the basic principle that groups of companies cannot act together to use their economic power to limit or otherwise harm competition. This means that what can be done individually by a firm or entity could be unlawful if done collectively by a group of firms or entities. Something that may seem to make "good business sense" when done by an individual company can injure competition when done collectively or in coordination by a group of companies and, therefore, may be prohibited under the antitrust laws. This is especially so when the collective or coordinated action involves competitors. Violation of the antitrust laws does not require a formal or written agreement among companies.

Violation of the antitrust laws can result in civil or criminal penalties, or both. These penalties can be severe and can be imposed on companies or individuals, or both. Taking into account these antitrust law considerations, CAAFI does not discuss, reach agreements or exchange information about such subjects as:

- Price- or service-related terms. For example, CAAFI does not discuss or exchange information about pricing information not otherwise in the public domain and does not take, promote, support or discuss a position on pricing of fuels, feedstocks or fuel services or terms for fuels, feedstocks or fuel services.
- Division or allocation of markets or customers. For example, CAAFI does not discuss or exchange information with respect to limiting the geographic availability of fuels, feedstocks or services or products, dividing up the territory in which fuels, feedstocks, services or products will be provided, or dividing up customers.
- Boycotts or blacklists. For example, CAAFI does not discuss or exchange information with respect to limiting or refusing to do business with a business or customer, group of businesses or customers or category of businesses or customers, or a supplier, group of suppliers or category of suppliers
- Agreeing on which suppliers to use. For example, CAAFI does not discuss or exchange information regarding which suppliers to use or otherwise specify which suppliers to use.

If a SAF Summit / CBGM participant becomes uncomfortable about discussing or acting on an issue because they believe that it is competitively sensitive, the participant should immediately say so and seek the advice of legal counsel before further discussing or acting on it. If so alerted, the lead of the discussion, matter or event should, taking these Guidelines into account, consider steering the discussion away from the area of concern or seeking legal counsel before proceeding on the issue.
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- At various times during the conference, we are interested in capturing audience views
- Log-in to menti.com ...
- Enter this code: **5432 4490**
- Enter Submit
- Be prepared to respond to questions as they are highlighted by the moderating team
- Let’s try an ice-breaker now

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First Participant’s Prize Drawing*

Two Junior Suite Upgrades Awarded to:

Geoffrey Tauvette  
FSM Group and Canadian C-SAF Executive Director

Jason Hazen  
LanzaJet, Director, Fuels and Logistics

* Courtesy of our commercial financial sponsors
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Wednesday
- SAF Agenda Overview
- Introductory Comments & Welcome
- Government Commitments to SAF
- Framing the SAF Challenge
- US Policy
- Government & Aviation Working Together
- Progress on 3B x '30 Industry Pledge
- SAF Grand Challenge Roadmap Overview
- Perspectives Panel: SGC
- SGC Feedback Session

Thursday
- CBGM Day 1:
  - Resources Available to Achieve 2030 Goal
  - Feedstocks to Support 3B x '30
  - Near Term Commercialization Activities
  - Government & Aviation Working Together
  - Critical Value Proposition – Key Issues
  - ASTM Certification/Qualification
  - 100% SAF
  - Sustainability & Transparency via Innovative Mechanisms

Friday
- CBGM Day 2:
  - Supply Chain Groundwork
  - Other Enablers
    - Airport Efforts
    - State & Local Policy
  - End User Perspectives
    - Airlines
    - Business Aviation
  - International Efforts
  - Future of SAF
    - Now Through Beyond 2030
    - Evaluation of SAF Benefits

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- Government Commitments to SAF
- Framing the SAF Challenge
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- Government & Aviation Working Together
- Progress on 3B x ‘30 Industry Pledge
- SAF Grand Challenge Roadmap Overview
- Perspectives Panel: SGC
- SGC Feedback Session

• Evaluation of SAF Benefits
SAF Summit Welcome & Introduction

Laurence Wildgoose
FAA
Assistant Administrator for Policy, International Affairs and Environment
SAF Summit Welcome & Opening Special Remarks

Billy Nolen
FAA
Administrator (Acting)
Moderator
Steve Csonka
CAAFI, Executive Director

Panelists
Kevin Welsh
FAA, AEE, Executive Director
Michael Berube
DOE, DAS for Sustainable Transportation
Doug McKalip
USDA, Senior Advisor, Office of the Secretary
Karl Simon
EPA, Director, Transportation and Climate Division

SAF Summit
Panel Discussion: Government Commitments to Sustainable Aviation and SAF

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SAF Summit
Panel Discussion: Framing the SAF Challenge

Moderator
Annie Petsonk
DOT, Ass’t Secretary for Aviation and Intl. Affairs

Panelists
Lauren Riley
United Airlines, Chief Sustainability Officer

Kim Carnahan
Engie Impact, Sr. Director Net-Zero Fuels

Jennifer Aurandt Marquis,
Director of Innovation & Market Development

Mike McAdams
Advanced Biofuels Association, President

John Holler
World Wildlife Fund, Sr. Program Officer, Climate Cooperation & Sustainable Fuels

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Welcomes you to the 2022 SAF Summit
We’re on break, We’ll restart at 10:30
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Panel Discussion: U.S. Policy

SAF Summit

Moderator
Kevin Welsh
FAA, AEE, Executive Director

Panelists
Austin Brown
White House, Office of Domestic Policy, Sr. Director

Pete Bunce,
General Aviation Manufacturers Assoc. (GAMA), Sr. Director

Sharon Pinkerton,
A4A, Sr. VP Legislative & Regulatory Policy

Nancy Young,
Alder Fuels, Chief Sustainability Officer

Alex Laska,
Third Way, Sr. Policy Advisor

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Discussion Session: Government and Aviation Working Together Through the SAF Grand Challenge

Michael Berube
DOE, DAS for Sustainable Transportation

Bob Jordan
Southwest Airlines CEO

SAF Summit

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Second Participant’s Prize Drawing*

Southwest Airlines is launch customer for 737 Max
737 Max 8: Operating ~74, with 206 on order
737-Max 7: 238 on order

1:100 scale model
737 Max 8
Southwest Airlines Livery

... and a picture with
Michael and Bob

* Courtesy of our commercial financial sponsors

Southwest Airlines is launch customer for 737 Max
737 Max 8: Operating ~74, with 206 on order
737-Max 7: 238 on order

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A moment from A4A:

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Lunch: Sponsored by A4A – Airlines for America

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Panel Discussion: Industry Progress on 3B x ‘30 Pledge

Moderator

Michael Berube
DOE, DAS for Sustainable Transportation

Panelists

Diana Birkett
Rakow Alaska Airlines, SVP Public Affairs & Sustainability

Jill Blickstein
American Airlines, Managing Director & Head ESG

Amelia DeLuca
Delta Air Lines, vP Sustainability

Roger Libby
DHL, Head of Corp. Public Affairs, Americas

Michael AuBuchon
Southwest Airlines, Sr. Dir. Fuel Supply Chain Mgmt.

Philippe Karam
Amazon Air, Dir. Global Fleet & Aviation Sourcing

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SAF Summit

Panel Presentation: SAF Grand Challenge Roadmap

Overview

Moderator
Steve Csonka
CAAFI, Executive Director

Panelists
Nathan Brown
DOT/FAA-AEE, Alternative Jet Fuels Project Manager
Zia Haq
DOE Bioenergy Technologies Office, Sr. Analyst
William Goldner
USDA-OCS, Sr. Advisor, Renewable Energy, Natural Resources, and Environment

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# SAF Summit

Panel Discussion: Government, Academic, & Industry Perspectives on the SAF G.C. Critical Workstreams

**Moderator**

Nathan Brown  
DOT/FAA-AEE, Alternative Jet Fuels Project Manager

**Panelists**

Michael Wolcott  
Washington State University, ASCENT Director

Jim Hileman  
DOT/FAA-AEE, Chief Scientific & Technical Advisor

Valerie Sarisky-Reed,  
DOE Bioenergy Technologies Office, Director

Tim Pohle  
A4A, VP Environmental Affairs

Steve Csonka,  
CAAFI, Executive Director

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Delta Air Lines, VP Sustainability

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CAAFI, Executive Director

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Audience Feedback Session: SAF Grand Challenge

Moderator

Steve Csonka
CAAFI, Executive Director

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SAF Summit

SAF Summit Closing Remarks

Steve Csonka
CAAIFI
Executive Director
Networking Reception
5:30p
Rooms Seven & Eight
CBGM Activity Guide
Plenary Sessions: Meeting Level, Rooms 9 & 10
Breakfast/Lunch: Meeting Level, Rooms 7 & 8
    Lunch overflow: Rooms 14 & 15
Day 1 Reception: Lobby Level, Mercy Me Garden / Patio
Day 2 Reception: Meeting Level, Rooms 7 & 8
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