JOINT INDUSTRY SESSIONS - AGENDA

Monday, 20 May 2019

18.00 – 20.00 Welcome Reception

Tuesday, 21 May 2019

JOINT INDUSTRY SESSIONS

0900-1000 Welcome and Administration (60 min)
  - Antitrust briefing
  - Opening messages by IATA, CFG and TFG

1000-1040 Joint Industry Session 1 – Thought Leadership Series: How are Robotics and AI Set to Change the Aviation Industry (40 min)

The Fourth Industrial Revolution is marked by breakthroughs in emerging technologies such as robotics and AI which is set to dramatically transform the way humans live, work and interact with one another. How would robotics and AI specifically change the way the aviation industry looks and functions in future? How would the processes for production, supply and use of jet fuel be transformed?

**Speaker:** Walter Obermeier – UiPath

**Moderator:** Mike Farmery – Clear and Bright

1040-1110 Joint Industry Session 2 – Update on Industry Initiatives: (30 mins)

- Filtration field trials
- Harmonization of fuel quality standards
- Fuel Operational Message (Pre-transaction) “Industry Hub” Proof of Concept (POC)

**Speakers:** Amy Carico – A4A
- Mark Newstead – JIG
- Daniel Chereau – IATA

1110-1200 Refreshment break (50 min)
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1200-1245  Joint Industry Session 3 – Launching the IATA Fueling Training Portal (45 mins)

Responding to broad industry requests, IATA will soon be launching training of fuellers based on IATA standard into-plane fueling procedures. What are the IATA standard procedures, the scope of the training to be provided and how can the industry benefit from this training initiative?

Speakers:  
Michael Moosberger – IATA  
Tucker Cornwell – Swissport  
Andreas Schmidt – Lufthansa

Moderator:  
Patrick Callan – Delta Air Lines

1245-1330  Joint Industry Session 4 – PQ Lottery – Did you win? (or Lose?) (45 mins)

It is often assumed that product quality is assured as there are “no problems” with fuel, but the industry is starting to become aware that this belief is being challenged. What change factors are driving this and what should be done to ensure you are a winner in the PQ Lottery?

Speaker:  
Anthony Kitson-Smith – Vitol Aviation

1330-1445  Lunch (75 min)
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1445-1545  Joint Industry Session 5 – Ask the Experts: The Questions You Have Always Wanted to Ask Relating to Jet Fuel (60 min)

A panel of experts will answer questions that have been pre-selected from feedback received from delegates prior to the Fuel Forum.

<table>
<thead>
<tr>
<th>Questions</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>1. IMO2020: What is it and how could it impact jet fuel?</td>
<td>Patrick Callan - Delta Air Lines</td>
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<td>2. What is the current status of global uptake of Sustainable Aviation Fuel (SAF) and the progress on various projects to produce SAF?</td>
<td>Robert Boyd – IATA</td>
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<td>3. What are the key changes in the new edition of EI/JIG 1530?</td>
<td>Steve Anderson – AirBP</td>
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<td>4. What do airport fuel farms do to ensure on-specification fuel going into the aircraft?</td>
<td>Rob Midgley - Shell Aviation</td>
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Moderator: Mike Farmery – Clear and Bright

1545-1630  Refreshment break (45 min)

1630-1730  Joint Industry Session 6 – Apron Activities: Coordination to Ensure Safety and Efficiency (60 min)

The airport apron is an area buzzing with activity. Once an aircraft arrives at the apron, a host of activities will start to take place including loading/unloading of passenger, cargo, mail, baggage and catering, fueling, and aircraft cleaning. Lack of proper coordination of these activities lead to higher safety risks and operational inefficiencies. How can we improve coordination? How does implementation of Airport Collaborative Decision Making (ACDM) help to improve efficiency and safety?

Speakers: Marco di Mario – Skytanking  
Sergios Diplarakos – Aegean Airlines  
Christiaan Hen – Assaia

Moderator: David Zanussi – QT Technologies

1900-2200  Official Fuel Forum Dinner
COMMERCIAL SESSIONS - AGENDA

Wednesday, 22 May 2019

COMMERCIAL SESSIONS

0930-0950  Welcome & Administration (20 min)
  - Antitrust briefing

0950-1050  Commercial Session 1 – Aviation & Oil Economics (60 min)
  This session explores the latest developments in the oil market and various factors that would influence the supply and demand of oil and jet fuel and the ensuing impact on prices.
  **Speakers:** Roberto Sieber – Hartree & Partners
                Marijn Spruit – Shell Aviation
  **Moderator:** Andrew Matters – IATA

1050-1140  Refreshment Break (50 min)

1140-1300  Commercial Session 2 – Overview & Benefits of Digitalization in Fueling (80 min)
  The introduction of digitized fuel operational messages has brought significant benefits to airlines, into-plane service providers and fuel farm operators. This session, through a panel comprising of airline pilots, into-plane provider and a fuel supplier will provide firsthand experience of how real-time fuel operational messaging has positively impacted connectivity, fuel optimization and operational performance across their organizations.
  **Speakers:** Captain Spencer Norton – British Airways
                Captain Stephanie A Goodwin – Virgin Atlantic
                David Atherton – NorthAir
                Petteri Yli-Ikkala – Neste
  **Moderator:** Jonathan Pardoe – Star Alliance

1300-1430  Lunch (90 min)
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1430-1530 Commercial Session 3 – Growing Public Concern about Climate Change: Government Considerations & Policies That Will Impact Jet Fuel and Aviation (60 min)

How is growing public concern about climate change and the perceived impact of aviation on the environment motivating changes in government thinking and policies that could increase the industry’s cost base? What are some of the things the industry is doing in anticipation of changes in government policies?

Speakers: Thomas Parsons – AirBP
Simon Jonas Mueller – Norwegian Air
Robert Boyd – IATA

Moderator: Daniel Chereau – IATA

1530-1545 Refreshment Break (15 min)

1545-1730 Airline discussion on region-specific fuel issues – Airlines Only (105 min)

This session is to facilitate discussion on airline initiatives and campaigns to address issues such as fuel supply competition, supply reliability and cost efficiency impacting airline operations. Airlines are invited to attend and actively participate in this session to share information and help formulate future steps for these initiatives and campaigns. The session is open to airlines only.
Thursday, 23 May 2019

1000-1015  General remarks and Administration (15 min)
   •  Antitrust briefing

1015-1100  Commercial Session 4 – Bringing Greater Price Transparency to Opaque Jet Fuel Markets (45 min)

Many markets around the world do not have a transparent process for determining the product price of jet fuel. What are the ways to bring greater price transparency to such markets? An industry panel will discuss this issue.

Panelists:  Malvyn Tan – IATA
           Abderahmane Berthe – AFRAA
           Louise Burke – Argus Media

Moderator:  Wimjan Lurks – KLM

1100-1215  Commercial Session 5 – Fuel Infrastructure in Europe – Where are the Bottlenecks and How Can They be Addressed to Meet Future Aviation Growth? (75 mins)

As growth in aviation in Europe continues to drive fuel demand, what are the bottlenecks relating to fuel infrastructure that could affect reliability of supply going forward? What needs to be done to address these bottlenecks and what can airlines do to protect themselves?

Speakers:  Katja Kleffmann – Lufthansa
           Guy Clément – Central European Pipeline System
           Francesco Di Salvo - S&P Global Platts
           Jason Mann - Shell Aviation

Moderator:  Gerardo Mesias – IATA

1215-1230  Closing Remarks (15 min)

1230 -1500  Lunch