8th Digital Cargo Conference
24-25 September, Geneva Switzerland

Agenda
# DAY 1: Tuesday 24th September 2019

## Session 1

### Opening of the 8th Digital Cargo Conference and keynote address

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Presenter</th>
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</thead>
<tbody>
<tr>
<td>9:30 – 9:40</td>
<td>Welcome address</td>
<td>Conference Chair</td>
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<tr>
<td>9:40 – 10:10</td>
<td>Keynote address</td>
<td>Airline Chief Executive</td>
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<tr>
<td>10:10 – 10:40</td>
<td>ONE Record and digital transformation of air cargo logistics and transport</td>
<td>Henk Mulder, Head of Digital Cargo, IATA</td>
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<td>10:40 – 11:00</td>
<td>2018/2019 industry achievements</td>
<td>Chair of the Cargo Operations &amp; Technology Board</td>
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### 11:00 - 11:30 Networking Coffee Break

**ONE Record**

ONE Record was adopted as a recommended practice by the Cargo Services Conference of cargo airlines. It is rapidly developing and tangible results are being produced.

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<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:30 – 12:05</td>
<td>ONE Record data: the power of ontologies</td>
<td>The ONE Record data model is an ontology that is based on Resource Description Framework (RDF). We will look at the future of managing cargo using this data technology.</td>
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<td></td>
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<td>ONE Record Task Force – data modelling group</td>
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<tr>
<td>12:05 - 12:30</td>
<td>ONE Record API: plug &amp; play data sharing</td>
<td>An important feature of the ONE Record API is its simplicity, which lowers the barrier to its use. We will present and review its features and implementation.</td>
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<tr>
<td></td>
<td></td>
<td>ONE Record Task Force – API &amp; Security group</td>
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<tr>
<td>12:30 - 13:30</td>
<td>Networking Lunch</td>
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**ONE Record pilots: technology in action**

More than 20 companies in the transport and logistics chain are piloting the ONE Record data sharing standard. They will report on their experience and expectations.

ONE Record Task Force – pilot group
14:00-14:30  **Air cargo hackathon results**

Our second air cargo hackathon is held in Madrid, 21 - 23 June. The winners will present their innovative application.

Hackathon winners

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**Session 2**

**Developments in e-freight**

e-Freight continues to be an active area of development. Here are some important updates.

<table>
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<tr>
<th>Time</th>
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<tr>
<td>14:30 – 15:00</td>
<td><strong>EPIC - Expedite digital connectivity handshake between airlines, freight forwarders, CCSs, Ground Handler, Shippers, Customs</strong>&lt;br&gt;The Enhanced Partner Identification and Connectivity (EPIC) solution maintains industry wide global database of air cargo stakeholders’ digital connectivity information (IDs, Addressing/routing, Capabilities) and allows distribution of digital connectivity information between the various stakeholders.&lt;br&gt;Tahir Syed, Manager Cargo Technology, IATA</td>
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<td>15:00 - 15:30</td>
<td><strong>EPIC pilot, the user experience</strong>&lt;br&gt;EPIC Implementation experience focusing on how EPIC expedite digital connectivity setups, improves transparency and visibility by automating management &amp; distribution of global ID’s &amp; digital connectivity information among partners.&lt;br&gt;User community</td>
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**Networking Break**

15:30 - 16:00

**Coexistence between e-Freight and ONE Record – a user perspective**

e-Freight and ONE Record are both technologies that support digital cargo. How can these coexist and how do users work with each.

16:30 – 17:00  **Innovative solutions in Digital Cargo**

Digital cargo is creating demand and opportunities for new solutions and innovation

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**Closing**

17:00 - 17:30  **Day 1 – Wrap Up**

Conference Chair

17:30 – 18:30  **Networking Cocktail**
# DAY 2: Wednesday 25th September 2019

## Session 3

### Welcome back
09:30 - 09:35  
Conference Chair

### Customs and security
Digital technology provides new opportunities for strengthening borders whilst making them virtual and transparent.

#### Update on industry developments in customs and security
09:35 - 09:50  
We present the status of digitalization and compliance requirements in border management

#### Digital Customs
09:50 - 10:10  
What does digital customs mean? We present some of the digitalization developments that are being implemented by customs & border protection

#### Pre-Loading Advance Cargo Information (PLACI) explained
10:10 - 10:40  
PLACI is an important new requirement in border filing procedures. Our speakers from the UK border & security present the key features  
Darren Hart, Freight Data and Pre-Load Targeting Lead  
Zak Snowling, Borders & Aviation Security Unit

#### Intercontinental digital corridors
10:40 – 11:00  
Digital corridors not only accelerate freight, they are also great test beds for digitalization. We look at a prominent example

## 11:00 - 11:30  Networking Coffee Break

## Session 4

### e-Commerce and digital cargo

#### Opportunity of digital cargo in e-commerce
11:30 - 12:30  
e-Commerce is an important driver of change in logistics and transport, both by driving volumes but also by requiring effective digital transformation

## 12:30 - 13:30  Networking Lunch
### Session 5

**Digital transformation**

The opportunities and challenges of digital cargo are impacting many if not all of our business. Let's look at some more developments

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<tr>
<td>13:30 - 13:50</td>
<td><strong>Interactive Cargo</strong>  The Internet of Things is creating a new dimension in air cargo. How will it make cargo interactive and smart? We review the advancements in IoT and air cargo.</td>
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</table>
| 13:50 - 14:20 | **Connecting freight and logistics systems across all modes**  FEDeRATED is a consortium of European Union countries and IATA that is developing best practices and solutions for interconnectivity of freight and logistics systems across the EU, including the ONE Record standards for air freight connectivity  
FEDeRATED project team |
| 14:20 - 14:40 | **Artificial intelligence in air cargo**  AI continues to find new use cases in the air transport industry. What does this mean for digital cargo? |
| 14:40 – 15:00 | **Blockchain in logistics**  The logistics and transport industry is learning what Blockchain can realistically deliver. What is the current state of play? |
| 15:00 – 15:30 | **Planning and Control: managing quality effectively**  Managing quality in the delivery of services in the airfreight supply chain and ensuring a competitive mode is a high priority. Cargo iQ provides an update on their latest developments  
Cargo iQ |

### Closing

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<td>15:30 – 16:00</td>
<td><strong>Day 2 – Wrap Up &amp; closing remarks</strong>  Conference Chair</td>
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