



CCS-UK Cargo Community successfully completes #ONERecord pilot in four months for Heathrow Airport.

Rapidly shifting customer demands in the #aircargo supply chain requires that Cargo Communities continuously increase flexibility across products and services while optimizing capacity at large airport hubs like Heathrow.

"We are pleased with the opportunity to contribute to this IATA One-Record Pilot, which demonstrated the great teamwork among all participants" -- Clera Lam, Head of Cargo Digital, Cathay Pacific

Heathrow is one of the world's foremost and busiest airports in the world. This global enterprise requires endless pursuit of operational efficiencies, flexibility and agility in order to remain competitive and a preferred destination.

With Heathrow Airport Limited (HAL) taking the initiative and executed capably by CCS-UK, IATA's #ONERecord for the digital transformation of the Cargo Community aims to improve transparent and secure data sharing, eliminate expensive messaging costs and minimize paper while increasing overall quality for the air cargo community at Heathrow Airport

"I think that without your support we would not have got the pilot off the ground. -- Guy Thompson, Programme Director, CCS-UK user Group Ltd.



Heathrow

The development of ONE Record started in November 2017 in Amsterdam where IATA invited 40 participants from around the world to lay the foundation for a data sharing concept for air cargo. During this transformational event, the participants sketched out the key elements of ONE Record and now considered the defining moment in the success of ONERecord.

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EDI and messaging are due for retirement and it is urgent to bring the simplicity of the web to freight. -- Henk Mulder, Head Digital Cargo, IATA

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- **Data quality and control:** Data is shared by a data owner who is in full control of data quality. Data stays at the source and the owner determines who may or may not access their data
- **Visibility and transparency:** ONE Record aims to cover the end-to-end transportation chain, from the shipper to the consignee. Each party can share data of the shipment with relevant parties, ensuring enhanced visibility and transparency
- **Plug & Play connectivity:** ONE Record facilitates the direct connectivity between all the industry stakeholders using web API. This will lead to new cooperative IT solutions and innovation
- **Future of digital cargo:** ONE Record creates the foundation for true digital air cargo where airlines, their partners and service providers will be able to develop collaborative and automated digital services

What was achieved in the pilot?

Geodis, WiseTech Global, Cathay Pacific, GLS HK and dnata exchanged AirWaybills and Shipment Status updates as ONERecord #logistics #objects between two servers located in London and HongKong The accuracy of the logistics objects was later verified by CCS-UK appointed technical experts.

What was the outcome of the pilot?

- ✓ **Data quality and control**
- ✓ **Visibility and transparency** Including SMS messages to management stakeholders as a native capability on the Pub/Sub queues
- ✓ **Plug & Play connectivity** ONE Record by Nexshore built on the Microsoft Azure Cloud was literally 'switch on' and connect. Once the formats and versions were discussed and adopted for the tests, the integration was a matter of a few weeks.

“ *From BT’s perspective, we were very pleased to see the pilot complete so successfully. -- Nick Weaver, Director, BT CCS-UK.* ”