

ONE Record – Standard development dashboard



General status

Last update: 12 JAN 2021

- The November 2020 release has been endorsed by the Cargo Operation & Technology Board in January 2021
- The standard materials is available [here](#)
- IATA launched a [ONE Developer Portal](#) with the objective to be a one stop shop for anyone who wants to implement the ONE Record standard

Data Model

Airline Core Ontology	A	Interactive Cargo (IoT)	A
Shipper's Letter of Instruction	A	Dangerous Goods	A
Cargo Distribution	A	Pharmaceutical	A
CO2 Emission	A	Live Animal	A
e-CMR	E	Customs (ACI)	A
ULD Tracking	A	Ground Handling	E

API / Security

PUB/SUB	A	Access Control	A
LO update	A	Cascading status update - Pub/Sub in multi-chain	A
Access delegation	A	Data integrity / non repudiation with RDF	I
Security	A	SHACL shapes	I
Event	A	IoT updates	E
Audit trail / Versioning	A	Rich data	I

I Ideation

E Experimental

P Proposed

V Verified

A Adopted

Pilot projects

Use cases **10**

Pilot companies **49**

Red Flag

- N/A

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Legend

- I** Ideation The element has been identified as relevant for the standard but no work has been initiated
- E** Experimental A first reflection/discussion has been initiated and a first draft may have been produced but not properly document nor distributed
- P** Proposed The element has been properly documented, distributed (i.e. publicly available) and ready to use in Proof of Concept or Pilot Project
- V** Verified The element has been integrated in at least one Proof of Concept or Pilot Project and has been recognized as fit for purpose
- A** Adopted The element has been submitted to IATA governance bodies and has been endorsed as part of the IATA ONE Record standard

