The November 2020 release has been endorsed by the Cargo Operation & Technology Board in January 2021.

The standard materials are 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**
- **Interactive Cargo (IoT)**
- **A**

- **Shipper’s Letter of Instruction**
- **Dangerous Goods**
- **A**

- **Cargo Distribution**
- **Pharmaceutical**
- **A**

- **CO2 Emission**
- **Live Animal**
- **A**

- **e-CMR**
- **Customs (ACI)**
- **A**

- **ULD Tracking**
- **Ground Handling**
- **E**

### API / Security

- **PUB/SUB**
- **Access Control**
- **A**

- **LO update**
- **Cascading status update - Pub/Sub in multi-chain**
- **A**

- **Access delegation**
- **Data integrity / non repudiation with RDF**
- **I**

- **Security**
- **SHACL shapes**
- **I**

- **Event**
- **IoT updates**
- **E**

- **Audit trail / Versioning**
- **Rich data**
- **I**

### Pilot projects

- **Use cases**: 10
- **Pilot companies**: 49

### Red Flag

- **N/A**
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 documented 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