



# ONE Record data model

## Release note

Version of April 2020

This ONE Record data model release is the result of the work achieved by the dedicated task force since the last version endorsed by the COTB in 2019.

In order to guarantee its results, the task force has gathered for on-site bootcamps: 4 days in October 2019, 3 days in January 2020 and an Online bootcamp on April 2020 to finalize the deliverables. The outcomes of the Modernizing Cargo Distribution (MCD) task force has also been integrated in this release.

### Deliverables

The deliverables of this release summarize the latest progress of the dedicated task force, they include:

- The ONE Record data model Design Principles, version 1.0
- The ONE Record conceptual data model, version of 09 April 2020
- The ONE Record logical data model, version of 09 April 2020

All the documents will be hosted on the ONE Record GitHub space: <https://github.com/IATA-Cargo/ONE-Record>

### Comments

The content of this release is firstly dedicated to the ONE Record pilots that will implement it in 2020. They will provide feedbacks at the end of 2020 regarding the robustness and efficiency of the data model.

In the meantime, the data model task force will continue its progress by digging deeper into some specific subjects that require more thoughts, this includes:

- The generic approach of the **Event** object to capture all events and statuses. Whether this generic object is enough to answer all business requirements is not clear today for the task force. IoT data have been separated but the pilots should give proper feedback on this matter.
- The **Transport Segment** object and its usage alongside the cargo operating processes. The Transport Segment intends to cover both contractual and leg movement levels, this is to be tested by the pilots.
- Describing data model usage through common use cases in a dedicated document.