

Utilization of tracking devices on Lufthansa Cargo flights.

Guideline

Use of tracking devices on Lufthansa Cargo Flights

Lufthansa Cargo allows customers the use of their own tracking devices on most Lufthansa* flights (please consider the affected actual types mentioned in this document). You have now the ability to add tracking devices to your shipments and receive additional information at frequent intervals. This information will be in addition to current CiQ- (old C2K-) milestones.

Which tracking devices can be used?

Active tracking devices send live shipment data such as actual location (via GPS and GSM), temperature, humidity, shock or changes in luminosity. Data transmission is disabled in all devices during flight to conform to air safety regulations. The following tracking devices** are currently allowed for use on Lufthansa flights:

- Moog Crossbow ILC2000***
- SenseAware 2000
- Sendum PT300D
- OnAsset Sentry500 Flightsafe
- OnAsset Sentry400
- Controlant CO 10.01 Real-Time Logger
- 7PSolutions GD100
- 7PSolutions GL200
- 7PSolutions GL300
- 7PSolutions GL300W
- Roambee, Sensor Bee
- Intelyt, iTAG
- Intelyt, iCHIME
- ECD Solid II
- GEO Single Use IoSC Edge (V2)
- Hanhaa Parcelive
- Tive TT-3000
- Bosch Basic Sense Type T and S
- HIVE Tracker ComBox + BEEcons
- Imec tempmate S1
- Cartasense U-Sensor
- DHL SmartSensor RFID
- Onset Computer Corporation, InTemp CX 500
- Bosch, TDL 110
- ITAG@3 Pro

* The devices are not approved on Austrian Airlines, Aerologic and Brussels Airlines.

** Concessions to use these devices are based upon current provisions and can be revoked at any time.

Activated flight mode is mandatory and failsafe timer values has to be set to 20h.

*** Identically constructed Fedex Senseaware SA 2000 is allowed to use as well.

How to use tracking devices?

The devices mentioned above are accepted onboard all Lufthansa and Lufthansa Cargo flights only and are not approved for transportation on interline routings with other carriers. Lufthansa Cargo will not be responsible for damages or losses of any GPS devices in transit. Following step must be observed when accepting a shipment containing an active tracker: Please strictly consider the IATA Guidelines „Battery powered Tracker: [IATA Guidelines Battery powered Tracker](#)

The tick box “Realtime Tracking” has to be activated during booking. (pls. see illustration below). → All devices must be securely enclosed within the shipment.

Contacts

Should you have any questions regarding the requirements on how to book a GPS tracking device with your Lufthansa Cargo shipment, please contact your [local sales representative](#). For technical questions about the devices, please contact directly the appropriate manufacturer. If you are interested in approvals for tracking devices others than mentioned above please contact your local sales colleagues

Changes in Booking (eBooking Screen Shots)

To activate the tick box “Realtime Tracking” that a customer owned tracker is on board is important to follow the process.

In case a shipment must be scanned and the existence of the active sending tracker is causing an alert (and the tracker was not prior announced), the security process is started which might result in a delay of the shipment and in additional costs (which might be borne by the customer).

The screenshot displays the Lufthansa Cargo eBooking interface. The top navigation bar includes the Lufthansa Cargo logo and the tagline "Networking the world." Below the navigation bar, there are several menu items: eServices, Network, Products & Industries, Fleet & ULDs, Quality, and proMotion. A user profile dropdown menu shows "Mira Meyerhof".

The main content area is titled "Basic Booking Information (BBI)" and contains a form for entering mandatory fields. The form includes the following sections:

- Airwaybill Number:** A dropdown menu with "020" selected and a text input field. Links for "View Order", "Update Order", and "Delete Order(3)" are visible.
- Origin*:** A dropdown menu with "FRA" selected and a text input field.
- Destination*:** A dropdown menu with "Use entered station code" selected and a text input field.
- Delivery or pickup date:** A section with two rows: "Delivery to Lufthansa Cargo" and "Pickup at Destination". Each row has a date and time input field (ddmmmyy hh min) and a label "Date and time at origin (Local time)".
- Booking Template, Capacity Agreement, and Quotation:** Three rows, each with a text input field and a link: "Get Permanent Bookings", "Get Capacity Agreement", and "Get My Quotations".
- Nature of goods*:** A dropdown menu with "Select from list" selected and a text input field. Below it is a label "Commodity Group for Nature of Goods".
- Product and Id, Service*:** A dropdown menu with a text input field.
- Replacement for Nature of goods:** A text input field with a label "Alternate Description for Nature of Goods".
- Contract Number (5):** A text input field.
- Charge Code (2):** A dropdown menu with "Pre-Paid" selected.
- Get Dgdescription*:** A dropdown menu with a text input field.
- Unsecured Shipment/Unsecured Shipper:** A checkbox.
- CCSF Secured:** A checkbox.
- Shipper loaded ULD:** A checkbox.
- Consolidated Shipment:** A checkbox.
- Contains Dg (2) (container and/or parcels):** A checkbox.
- Realtime tracking:** A checkbox that is checked and highlighted with a red circle.
- Shipper(7) and Consignee(8):** Two text input fields.

At the bottom of the form, there is a "Continue Booking" button with a right-pointing arrow.