

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:

- 7PSolutions GD100, GL200, GL 300, GL 300W
- Bosch Basic Sense Type T and S
- Controlant CO 10.01 Real-Time Logger
- ECD Solid II
- GEO Single Use IoSC Edge (V2)
- Hanhaa Parcelive
- Honeywell (RTHAL-C1), (3G- ST-THALP-C1)
 - "connected freight"
 - "hive" ComBox + BEEcons
- Imec tempmate S1
- Intelyt, iCHIME
- Intelyt, iTAG
- Moog Crossbow ILC2000***
- OnAsset Sentry 400, 500 Flightsafe
- Roambee, Sensor Bee
- Sendum PT300D
- SenseAware 2000
- Tive TT-3000
- Bosch, TDL 110
- Cartasense U-Sensor
- DHL SmartSensor RFID
- ITAG@3 Pro
- Onset Computer Corporation, InTemp CX 500

* 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 this, there are menu items for "eServices", "Network", "Products & Industries", "Fleet & ULDs", "Quality", and "proMotion". A user profile for "Mira Meyerhof" is visible in the top right corner.

The main content area is titled "Basic Booking Information (BBI)" and includes a note: "Please enter all mandatory fields indicated by asterisk (*)". The form contains several sections:

- Airwaybill Number:** A dropdown menu showing "020" and a text input field. Links for "View Order", "Update Order", and "Delete Order(3)" are present.
- Origin* and Destination*:** Dropdown menus for "Origin*" (showing "FRA" and "Frankfurt") and "Destination*" (showing "Use entered station code").
- Delivery and Pickup Dates:** Fields for "Delivery to Lufthansa Cargo" and "Pickup at Destination", each with "ddmmyy", "hh", and "min" sub-fields and a "Date and time at origin(Local time)" label.
- Booking Template, Capacity Agreement, and Quotation:** Text input fields with corresponding "Get Permanent Bookings", "Get Capacity Agreement", and "Get My Quotations" links.
- Nature of goods* and Product and td, Service*:** Dropdown menus for "Nature of goods*" (with "Commodity Group for Nature of Goods" below) and "Product and td, Service*".
- Replacement for Nature of goods:** A text input field with "Alternate Description for Nature of Goods" below it.
- Contract Number (5), Charge Code (2), and Pre-Paid:** Text input fields and a dropdown menu.
- Get Description* and Shipping Options:** A dropdown menu for "Get Description*" and several checkboxes: "Unsecured Shipment/Unsecured Shipper", "CCSF Secured", "Shipper loaded ULD", "Consolidated Shipment", "Contains Device (container and/or parcels)", and "Realtime tracking" (which is checked and circled in red).
- Shipper(Z) and Consignee(8):** Text input fields.

At the bottom right of the form, there is a "Continue Booking >>" button.