

# 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
- Bosch, TDL 110
- CalAmp SC1102 & SC1004
- Cargosense – Toshiba Environmental Logger
- Cartasense U-Sensor
- Controlant CO 10.01 Real-Time Logger
- DHL SmartSensor RFID
- ECD Solid II
- ECS, Logistic Monitoring Gateway (Model: GWS-CSCG)
- GEO Single Use IoSC Edge (V2)
- Hanhaa Parcelive
- HiveTracker Beecon, HiveTracker ComBox
- Honeywell (RTHAL-C1), (3G- ST-THALP-C1)“connected freight”
- Imec tempmate S1
- Intelyt, iCHIME
- Intelyt, iTAG
- ITAG@3 Pro
- Kirsen Global Security A-Type „Schenker Smartbox“
- Moog Crossbow ILC2000\*\*\*
- MSR 145, MSR 165, MSR 175, MSR63, MSR83, MSR64, MSR84
- OnAsset Sentry 500 Flightsafe
- OnAsset Sentinel 100,100A and 100L, 100B and 100S, 100P
- Onset Computer Corporation, InTemp CX 500
- Roambee, Sensor Bee, BeeBeacon
- Sendum PT300D
- SenseAware 2000
- Tive TT-3000

\* 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 links for Home, German, Local Info, Press & Media, Company, and Contact. The main header features the Lufthansa Cargo logo and the tagline "Networking the world." Below this, a secondary navigation bar lists 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 sidebar on the left with options like Airwaybill Number, New Booking, Loadability Check, Help, and Help Desk. The main form contains several sections:

- Origin and Destination:** Origin is set to FRA (Frankfurt). Destination is set to "Use entered station code".
- Delivery and Pickup Dates:** Delivery to Lufthansa Cargo is set for 30MAY16. Pickup at Destination is also set for 30MAY16.
- Booking Details:** Includes fields for Booking Template, Capacity Agreement, and Quotation.
- Nature of Goods:** A dropdown menu for "Nature of goods\*" is set to "Select from list".
- Product and Service:** A dropdown menu for "Product and td, Service\*" is set to "Alternate Description for Nature of Goods".
- Security and Tracking Options:** A list of checkboxes includes "Unsecured Shipment/Unsecured Shipper", "CCSF Secured", "Shipper loaded ULD", "Consolidated Shipment", "Contains Device (container and/or parcels)", and "Realtime tracking". The "Realtime tracking" checkbox is checked and highlighted with a red circle.
- Contract and Charge Code:** Fields for Contract Number (5), Charge Code (2), and Pre-Paid status.

At the bottom right of the form, there are buttons for "Shipper(7)" and "Consignee(8)", and a "Continue Booking >>" button.



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