



Bureau International des Containers

**Facility Codes
Geofence Maintenance
40th UN/CEFACT Forum May 2023**

- Non-profit NGO, founded in 1933 under auspices of the ICC
- 2800+ members in over 130 countries
- Official NGO Observer status at IMO, WCO, UNECE
- Active at ISO, CEN and other standards organizations
- Based in Paris



What is the BFC?

- 9 Character Identifier for Container Facilities Globally
- Child Code of UNLOCODE
- Recommended Facility Type Code by DCSA Carriers
- Accessible via Web and API
- Complimentary to the SMDG Terminal Code

The screenshot displays the BFC website interface. At the top, a navigation bar includes links for About, BIC Codes, BoxTech, BFC / Locodes, API, Safety & Marking, News, and Contact. A search bar on the right allows for Keyword, BIC Code, or BFC searches. Below the navigation bar, the breadcrumb trail shows Home | Facility Codes | DEHAMHHLA. A prominent blue box displays the Registered Facility Code: DEHAMHHLA. To the left of a map, the facility details are listed: Facility: Container Terminal Burchardkai (CTB), Address: Waltershofer Damm, Hamburg, 20457, Germany, and Operator: HHLA Container Terminal Burchardkai GmbH. The map on the right shows the location of the terminal in Hamburg, with labels for nearby areas like Fischmarkt, Steinwerder, and the HHLA Container Terminal.

Review Panel Meeting Goals

- Cover pre-agreed and advertised geographical areas during the call
- Review X geofences or as many as the meeting time allows
- Minute the meeting and apply the dated version number i.e. 2023-04-05 to match the geofence version.
- Agree the agenda / areas for review during the next meeting



Purpose and Code of Conduct

Participants of the review panel will:

- Establish a review process and publish versioned geofences against BIC and SMDG codes
- Come to a consensus that the submitted geofence represents the facility as defined in the published rules
- Work together efficiently to discuss and resolve differences around a facility geofence
- Collaborate openly to the process of reviewing geofences, in nature they are subjective and we are looking to find a balanced view initially which can be modified if better information comes forward.



Key rules for Geofences

	BIC	SMDG
Boundary Area Definition	Property boundary OR fenced area of container facility for shared areas within an intermodal terminal or port area.	Property boundary of terminal area, with second geofence to include single width of ship at berth on sea
Land or Sea	Land Only	Both Land and Sea
Overlapping geofence allowed	NO	YES, in very specific cases where berthing area is shared

Preference for Depots / Terminals to own their virtual estate by providing own geofence.

BIC and SMDG geofences can overlap with each other as they are from different 'families'



Let's see how a live session works out !

1. Visit <https://geofence-review.bic-code.org/>
2. Look for facilities in the list or known to you by code
3. If needed re-draw the geofence
4. Click copy icon and paste into email, send that to David@cif-consulting.co.uk and make sure to add the facility code to the email subject

- **Please contribute your geofences to the library** for consideration of the review panel
- Geofences are **anonymized**, but the more we have early on for review the better for the panel
- **Participate in the review panel**, small effort for wider longer term business and industry benefit
- Depots and Terminals please take ownership of your **'virtual estate'**
- **Provide your opinions**, be really honest we love that!
- **Review the Geofence Paper**, what's missing?



Questions:

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