Bureau International des Containers

Facility Codes
Geofence Maintenance
40th UN/CEFACT Forum May 2023
About the BIC

- 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
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

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

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/](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](mailto:David@cif-consulting.co.uk) and make sure to add the facility code to the email subject
Next Steps?

• **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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