

# Geofence Catalogue

SMDG#77 Minutes

<p><b>Geofence Catalogue</b> 19/04/2023 16:00 – 17:00</p>	<p><b>Geofence Catalogue</b></p> <ul style="list-style-type: none"><li>• About the BIC<ul style="list-style-type: none"><li>○ BIC-Data resources</li><li>○ What is the BFC-BIC Facility Code</li><li>○ Why use a standard code?</li><li>○ Joint API for BIC Facility Code and SMDG terminal codes</li><li>○ Facility Code list- Web and API, usage example</li></ul></li><li>• Geofencing Polit<ul style="list-style-type: none"><li>○ Geofencing business case—smart container</li><li>○ Purpose and Code of conduct</li><li>○ SMDG terminal geofence<ul style="list-style-type: none"><li>*ChatGPT --How to draw...<ul style="list-style-type: none"><li>▪ <u>Geofence sample: two lines in water from shore – Opinion?</u></li></ul></li></ul></li><li>Demo-How to draw Geofence (land &amp; water)<ul style="list-style-type: none"><li>▪ <u>Overlap/shared area—Opinion?</u></li></ul></li><li>Conclusion: Overlap is bad, case by case, and ensure SMDG has reviewed.<ul style="list-style-type: none"><li>▪ <u>“Virtual port”—circle</u></li></ul></li><li>Search on Geofence Pilot</li><li>Adjust(re-draw) to exclude street park area</li><li>To see in API what the data looks like</li><li>○ Next step</li></ul></li></ul> <p>Q&amp;A lots of questions raised for usage, parties to contribute, security concerns, practicality, enhancement...</p>	<p><b>Decision:</b> Each geo fence for a container terminal will consist of two parts: A) the land area (yard) and B) the water area (berths). Both parts will be shown under the same SMDG Terminal Code. They will be differentiated by a still to be determined syntax rule, for example by a code appendix of -L or -W. David Roff will put forward a proposal for such coding scheme.</p>	<p><b>David ROFF</b> <i>BIC</i></p>
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