

## Carnival Corporation, Long Beach Cruise Terminal (Pier H) At Berth Terminal Plan

This terminal plan has been prepared pursuant Section 93130.14(a)(3) of the Airborne Toxic Control Measure for Auxiliary Diesel Engines Operated on Ocean-Going Vessels At Berth in a California Port.

1. GENERAL INFORMATION	
Terminal Contact Name: Leon Sutcliffe, Director Carnival Cruise Line	
Phone Number: 305 586 2095	Email: <a href="mailto:lsutcliffe@carnival.com">lsutcliffe@carnival.com</a>
<i>Berths included in this Plan:</i>	
<u>Name:</u>	<u>Approximate Geographic Boundary Coordinates:</u>
1. Carnival Corporation, Long Beach Cruise Terminal (Pier H)	Berth 1: Lat: 33 45.1 N   Lon: 118 11.21 W
<i>*The number of berths on a terminal and the spatial positioning of berths are dependent on vessel size; thus, the geographic boundary coordinates are approximates only.</i>	
2. STRATEGY DETAILS	
<i>Strateg(ies) used to comply with the requirements for ocean-going vessels visiting each berth:</i>	
1. Shore power	
2.1 [Strategy 1]	
<i>Identification and description of all necessary equipment:</i>	
<u>Equipment:</u>	<u>Location:</u>
1. Shore Power Connection Jib	1. Carnival Panorama, Carnival Radlance, Carnival Miracle – Carnival Corporation, Long Beach Cruise Terminal (Pier H)
Number of vessels expected to use this strategy (annual): Total 3 vessels. 2 Vessels Year-Round (Jan-Dec). 1 Vessel Seasonally (Jan-Apr, Oct-Dec)	
Number of vessel visits expected to use this strategy (annual): 193 Visits (2022)	
<i>Berths where equipment will be used:</i>	
1. Carnival Corporation, Long Beach Cruise Terminal (Pier H)	
<i>Schedule for installing equipment:</i>	
<u>Project:</u>	<u>Estimated Completion Date:</u>
1. Shore Power Connection Substation	1. Completed
3. TERMINAL OPERATOR/PORT BERTHING RESTRICTIONS	
<i>Are there any terminal or port specific berthing restrictions? If yes, please describe.</i>	
All Carnival vessels will always berth Starboard (right) Side to.	

Carnival Corporation Long Beach Cruise Terminal (Pier "H")  
At Berth Terminal Plan

**4. DIVISION OF ROLES AND RESPONSIBILITIES**

*Division of responsibilities for enacting infrastructure:* Carnival Cruise Line acts as Terminal Operator of the Carnival Corporation, Long Beach Cruise Terminal (Pier H) under various sublease agreements with the City of Long Beach ("Sublease Agreements") and a Submerged Land and Water Area Lease with the Port of Long Beach..

	Port	Terminal
Initiation of electrical infrastructure construction including design		✓
Responsibility to provide equipment or necessary electrical infrastructure inside of the terminal		✓
Responsibility to maintain electrical infrastructure inside of the terminal		✓
Responsibility of uncontrolled emissions at berth due to incomplete electrical infrastructure construction		✓
Responsibility of uncontrolled emissions during repair of electrical infrastructure/equipment		✓
Submission of terminal plan		✓
Submission of port plan	✓	✓

Note: This plan does not amend or modify the terms and/or the conditions of Carnival Corporation's Sublease Agreements and other agreements with the City of Long Beach and the Port of Long Beach, including without limitation expiration dates, nor does it amend or modify the terms and/or conditions of any agreements of the City of Long Beach, Port of Long Beach and/or of Carnival Corporation's with other entities nor does it modify or diminish any other obligations of other entities to the City of Long Beach, Port of Long Beach and/or Carnival Corporation.

*Are there any contractual limitations applicable to the terminal relevant to enacting the infrastructure? If yes, describe .* No, as the shore power infrastructure is already installed and in service.

*Port approval of responsibilities:*

Set forth in Section 4 of this At Berth Terminal Plan, the City of Long Beach responsible official confirms by signing below that he/she has reviewed the division of responsibilities and agrees to them under penalty of perjury. The City of Long Beach does not make any representations about the accuracy, feasibility, or legality of Carnival Corporation's proposed compliance strategy set forth in this At Berth Terminal Plan.

Name: LINDA F. JATUM Title: ASST. CITY MANAGER

Port:

Signature: Linda F. Jatum Date: 2/16/2022

APPROVED AS TO FORM AND RETURNED **EXECUTED PURSUANT TO SECTION 301 OF THE CITY CHARTER**

January 2022

FEB 15 2022

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CHARLES PARKIN, City Auditor

By [Signature]

**5. SIGNATURE OF TERMINAL OPERATOR**

*By signing below, the Terminal Operator's responsible official confirms under penalty of perjury that he/she has reviewed this At Berth Terminal Plan and is submitting this At Berth Terminal Plan as Carnival Corporation's compliance strategy for the At Berth Regulation. Carnival Corporation understands this plan is subject to verification by CARB staff.*

Name: LEON SUTZUFFE

Title: DIRECTOR PORT OPERATIONS

Signature: [Handwritten Signature]

Date: 02/15/2022