

## **Instructions**

A cruise ship operator must request CDC's approval to conduct a simulated voyage at least 5 business days prior to the proposed simulation. The request for approval must specify the dates and locations of the proposed simulation and describe the protocols or practices to be simulated. The cruise ship operator must also identify and provide contact information for one or more persons who will be overseeing and implementing the proposed simulation. This must include at least one point of contact who will be physically present on the ship during the entire simulated voyage.

A cruise ship operator must meet all of CDC's requirements relating to a COVID-19 response plan, and COVID-19 testing capabilities and reporting, before applying for approval to conduct a simulated voyage. The cruise ship operator's responsible officials must sign this application and acknowledge that these requirements have been met..

CDC will respond to this request in a timely manner. CDC may deny the request to conduct a simulation if the cruise ship operator is not in compliance with any of CDC's requirements for the mitigation of COVID-19 onboard cruise ships, technical instructions, or orders, or if in CDC's determination the simulation does not provide adequate safeguards to minimize the risk of COVID-19 for all participants. CDC may also oversee and inspect any aspect of the simulated voyage, including through in-person or remote means allowing for visual observation.

In lieu of conducting a simulated voyage, a cruise ship operator's responsible officials, at their discretion, may sign and submit to CDC an acknowledgment that 95 percent of crew are fully vaccinated and submit to CDC a clear and specific vaccination plan and timeline to limit cruise ship sailings to 95 percent of passengers who have been verified by the cruise ship operator as fully vaccinated prior to sailing.

Cruise Ship Operator and Ship Information	
Name of Cruise Ship Operator:	
Name of Cruise Ship:	
Proposed Simulated Voyage	
Proposed dates of simulated voyage:	

Proposed port of embarkation/debarkation:

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the selection and the selection of the s	. Illiorillation for one or more pe	ersons who will be overseeing and
implementing the proposed	simulation. This must include a	t least one point of contact who will be
physically present on the shi	ip during the entire simulated v	oyage: (attached additional sheets as needed)
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Protocols or practices to be	simulated: (attached additional	sheets as needed)
Responsible Officials Information	ation	
·	ne cruise ship's operating compa	e Officer (or equivalent), and the highest- any and all parent companies must provide their
Operating Company		
	quivalent) of Operating Compa	ny
Chief Executive Officer (or Ed		ny Middle initial:
Chief Executive Officer (or Ed	quivalent) of Operating Compa	•
Chief Executive Officer (or Education Last name:  Title:	quivalent) of Operating Compa First name:	•
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Address:			
Highest-Ranking	Medical Officer of Operating Comp	oany	
Last name:	First name:	-	Middle initial:
Title:			
Telephone numb	elephone number: Email address:		
Address:			
Parent Company			
	Officer (or Equivalent) of Parent Co	• •	
Last name:	First name:		Middle initial:
Title:			
Telephone numb	per:	Email address:	
Address:			
Chief Compliance	e Officer (or Equivalent) of Parent (	Company	
Last name:	First name:		Middle initial:
Title:			
Telephone numb	per:	Email address:	
Address:			
Highest-Ranking	Medical Officer of Parent Compan	<i>I</i>	
Last name:	First name:		Middle initial:
Title:			
Telephone number:		Email address:	
Address:			
Requirements fo	or the Protection of Crew in U.S. Wa	iters	
1.	I certify that all of CDC's requirem ships in U.S. waters have been sat	ents relating to the pr	rotection of crew onboard cruise
2.	The cruise ship operator has acknown response plan is observed.		plete and accurate COVID-19

3.	The cruise ship operator has continued to submit the Enhanced Data Collection (EDC) form as specified in CDC technical instructions or orders. If the cruise ship has been operating outside of U.S. waters, the cruise ship operator has submitted the EDC form during (at a minimum) the 14 days preceding the ship's expected arrival in U.S. waters and will continue to submit the EDC form after the ship enters U.S. waters.
4.	The cruise ship operator has observed and continues to observe all elements of its COVID-19 response plan including by following the most current CDC recommendations and guidance for any public health actions related to COVID-19, or if any deviations from the plan have occurred such deviations have been reported and corrective actions taken to the satisfaction of CDC.
5.	The cruise ship operator has arranged for and submitted and continues to arrange for and submit laboratory test results as required by CDC for every crew member on board ships operating in U.S. waters. If the cruise ship operator has ships operating outside of U.S. waters and intends for these ships to return to operating in U.S. waters while the CSO remains in effect, then the operator has arranged for and submitted laboratory test results as required by CDC for every crew member on board these ships.
6.	If the cruise ship received any land-based embarking crew, such crew were laboratory tested for SARS-CoV-2 upon embarkation and quarantined per CDC technical instructions or orders immediately upon embarking the ship.
Requirem	ents Relating to Phase 2A Agreements
	The cruise ship operator has a written agreement (or a multi-port agreement) with all U.S. port and local health authorities where the cruise ship intends to dock or make port during a simulated voyage. The written agreement specifically includes the name of the cruise ship that will be conducting the simulation and meets the standards of the CSO and CDC's technical instructions for Phase 2A of CDC's CSO. The written agreement includes a:
7.	a) port component (including a vaccination component) between the cruise ship operator and port authority to determine the number of cruise ships operating out of any single port in order to not overburden the public health response resources of any single jurisdiction in the event of a COVID-19 outbreak;
	b) medical care component between the cruise ship operator and health care entities, addressing evacuation and medical transport to onshore hospitals for passengers and crew in need of medical care, in accordance with CDC technical instructions and orders; and
	c) housing component between the cruise ship operator and one or more shoreside facilities for isolation and quarantine of passengers or crew members with COVID-19 and close contacts, identified from the day of embarkation through disembarkation for each voyage.

8.	The minimum number of required volunteer passengers for each simulated voyage will be at least 10% of the maximum number of passengers permitted onboard for the first two restricted voyages as per the terms of the cruise ship operator's Phase 2A agreement with U.S. port and local health authorities.
9.	The cruise ship operator will advise volunteer passengers of CDC's <u>Travel Health Notice</u> for COVID-19 and Cruise Ship Travel prior to the simulated voyage. At the cruise ship operators' discretion, this information can be provided via linking to CDC's <u>webpage</u> , through email, or written letter to the volunteer passengers.
10.	All volunteer passengers will be informed in writing that they are participating in a simulation of health and safety protocols for purposes of simulating a cruise ship voyage. At the cruise ship operators' discretion, this written notification can occur through website posting, email, or written letter to the volunteer passengers. A copy of this written notification is attached.
11.	All volunteer passengers will be at least eighteen years old or older on the day of the simulation and at the time that their consent to participate is obtained <i>OR</i> the cruise ship operator has submitted an addendum requesting that fully vaccinated adolescents—between the ages of 12 and 17—participate in a simulated voyage.
12.	The cruise ship operator will ensure all volunteer passengers have either:  a) Proof of being <u>fully vaccinated</u> against COVID-19 using an U.S. Food and Drug Administration (FDA)-authorized vaccine or a vaccine product that has received emergency use listing from the World Health Organization (WHO); or  b) If not fully vaccinated, written documentation from a healthcare provider or self-certified statement that the volunteer passenger has no medical conditions that would place the volunteer at <u>high risk for severe COVID-19</u> as determined through CDC guidance.
13.	The simulation will be conducted with the signed informed consent of all participants (or parental permission and assent, if applicable) and not as a condition of employment or in exchange for consideration or future reward. For the purpose of these technical instructions, passage on board the ship, accommodations, provision of food and beverages, participation in shore excursions and private island visits, and attendance at entertainment events while participating as part of a simulated voyage will not be deemed a form of consideration. The cruise ship operator will document this signed informed consent for each participant in writing, either on paper or electronically. The cruise ship operator will also preserve the paper or electronic consent forms and make them available to CDC upon request at any time while the CSO remains in effect.
14.	All volunteer passengers will be evaluated for <u>signs and symptoms</u> of COVID-19 prior to embarkation and disembarkation. Cruise ship operators will educate all volunteer passengers about the <u>signs and symptoms</u> of COVID-19 and the need to notify cruise ship medical staff immediately if symptoms develop.

Request for Appr	oval to Conduct a Simulated Voyage Prior to Issuance of COVID-19 Conditional Sailing Certificate
15.	All volunteer passengers, who are not fully vaccinated or do not have documentation of recovery from COVID-19, will agree in writing to post-disembarkation specimen collection for COVID-19 testing at 3 to 5 days after completion of the simulated voyage. Cruise ship operators are advised that as a condition of receiving a COVID-19 Conditional Sailing Certificate, at least 75% of all volunteer passengers who are not fully vaccinated or do not have documentation of recovery from COVID-19 will need to provide their post disembarkation specimen to the selected laboratory (see options for post-disembarkation testing below) for COVID-19 testing within the specified time frame. CDC may lower the 75% post-disembarkation testing requirement for future simulated voyages based on lessons learned from previous simulated voyages and other factors.  To facilitate contact tracing, the cruise ship operator will advise all volunteer passengers
16.	to notify the cruise ship operator if they develop symptoms of COVID-19 or are diagnosed with COVID-19 with any SARS-CoV-2 <u>viral test</u> within 14 days after the voyage. Passengers who develop symptoms within 14 days should be advised to be tested. The cruise ship operator will in turn report aggregate results to CDC in the after-action report or through an amended after-action report.
Requirements	s Relating to the General Components of a Simulation and Simulated Activities
17.	At least one simulation will be conducted for each ship for which the cruise ship operator intends to commence restricted passenger voyages. The simulation(s) will occur prior to the cruise ship operator's application for a COVID-19 Conditional Sailing Certificate under the CSO.
18.	The cruise ship's color-coding status will be Green or Orange at the time of the simulated voyage. If the cruise ship's color-coding status is Yellow or Red, then the simulation will be postponed until such time as the ship's status changes to Green or Orange. Cruise ship operators will not be required to submit a new request to conduct a simulated voyage in the event of postponement, but operators will notify CDC of the revised dates of the simulation.
19.	If the cruise ship operator has entered into a Phase 2A agreement with the port or local health authority of more than one port and the cruise ship operator intends for the ship to dock at more than one U.S. port during restricted passenger voyages, then the simulated voyage(s) will include each U.S. port.
20.	The cruise ship operator will maintain a list of all passengers, crew, port personnel, and other persons who participated in the simulated voyage. This list will be preserved and made available to CDC upon request at any time while the CSO remains in effect.
21.	Simulated voyages will be between 2-7 days in length with a least one overnight stay to test the efficacy of the cruise ship operator's ability to mitigate the risk of COVID-19 board the cruise ship, including through embarkation, disembarkation, and post-disembarkation testing.
22.	The cruise ship operator will meet standards during the simulated voyage for hand hygiene, use of face masks, and social distancing for passengers and crew, as well as ship sanitation, as required by CDC technical instructions or orders.
23.	The cruise ship operator will modify meal service and entertainment venues to facilitate social distancing during the simulated voyage.

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24.		The following activities will be simulated onboard each ship for which the cruise ship operator intends to commence restricted passenger voyages before applying for a COVID-19 Conditional Sailing Certificate. However, at the cruise ship operator's discretion, these activities may be conducted as part of the same simulated voyage or as part of separate simulated voyages:		
		<ul> <li>a) Embarkation and disembarkation procedures, as approved by U.S. port and local health authorities as part the cruise ship operator's Phase 2A agreements, including procedures for terminal check-in.</li> </ul>		
		<ul> <li>b) Onboard activities, including seating and meal service at dining and entertainment venues.</li> </ul>		
		c) Medical evacuation procedures,		
		d) Transfer of symptomatic passengers or crew, or those who test positive for SARS-CoV-2, from cabins to isolation rooms.		
		e) Onboard and shoreside isolation and quarantine, as per the terms of the cruise ship operator's Phase 2A agreements, of at least 5% of all passengers and nonessential crew.		
		f) Recreational activities that the cruise ship operator intends to offer as part of any restricted passenger voyages, e.g., casinos, spa services, fitness classes, gymnasiums.		
25.		<ul> <li>g) Private-island shore excursions if any are planned during restricted passenger voyages. The following measures will be observed on the private island: <ol> <li>Only one ship can port at the island at any one time.</li> <li>A routine screening testing protocol will be implemented for island staff who are not fully vaccinated and who are expected to interact with volunteer passengers or crew.</li> <li>Mask use and social distancing will be observed in indoor areas while on the island.</li> </ol> </li> </ul>		
26.		<ul> <li>h) Port of call shore excursions if any are planned during restricted passenger voyages. The following measures will be observed on port of call shore excursions: <ol> <li>i. Shore excursions will only include passengers and crew from the same ship.</li> <li>ii. Cruise ship operator will ensure all shore excursion tour companies facilitate social distancing, mask wearing, and other COVID-19 public health measures throughout the tour while in any indoor areas.</li> <li>iii. Cruise ship operators will have a protocol for managing persons with COVID-19 and close contacts at all foreign ports of call. At a minimum, the protocol will include the following: <ol> <li>Disembarkation and housing of persons with suspected or confirmed COVID-19 needing shore-based hospital care and their travel companion(s) for the duration of their isolation or quarantine period.</li> <li>Commercial repatriation of U.Sbased persons with COVID-19 and close contacts only after meeting criteria to end isolation and quarantine per CDC guidance. For commercial repatriation of foreign-based persons with COVID-19 and close contacts, cruise ship operators will consult with all relevant public health authorities.</li> </ol> </li> </ol></li></ul>		

**Requirements Relating to Screening and Laboratory Testing** 

proval to conduct a simulated voyage i nor to issuance of Covid-15 conditional saming certificate
Cruise ship operators will screen all passengers for signs and symptoms of COVID-19 and screen for a known close contacts exposure to a person with COVID-19 within the past 14 days.
<b>Day of Embarkation Testing:</b> The cruise ship operator will conduct laboratory testing of all passengers, who do not have documentation of recovery from COVID-19 (as defined below), on the day of embarkation with same day results
using one of the following testing instruments and processes: (please check which testing option(s) you will use during the simulated voyage)
a) Previously approved Phase 1 shoreside laboratory, or
b) Previously approved Phase 1 onboard point-of-care equipment, or
c) Other testing instruments and processes approved by CDC  i. Prior to collecting specimens and conducting testing: Cruise ship operators will contact CDC at <a href="mailto:eocevent349@cdc.gov">eocevent349@cdc.gov</a> at least 7 calendar days prior to collecting specimens. Include "Additional Laboratory Screening Testing for Passenger Voyages on [SHIP NAME]" in the subject line as part of your request for CDC approval.
<ul> <li>ii. CDC's response to the cruise ship operator's email may include additional information regarding best practices that may assist cruise ship clinicians or public health staff in collecting and transporting specimens.</li> </ul>
<b>Day of Disembarkation Testing:</b> The cruise ship operator will conduct laboratory testing of all passengers and any disembarking crew, who do not have documentation of recovery from COVID-19, on the day of disembarkation with same day results using one of the following testing instruments and processes: (please mark which testing option(s) you will use during the simulated voyage)
a) Previously approved Phase 1 shoreside laboratory, or
b) Previously approved Phase 1 onboard point-of-care equipment, or
<ul> <li>c) Other testing instruments and processes approved by CDC         <ol> <li>Prior to collecting specimens and conducting testing: Cruise ship operators must contact CDC at eocevent349@cdc.gov at least 7 calendar days prior to collecting specimens. Include "Additional Laboratory Screening Testing for Passenger Voyages on [SHIP NAME]" in the subject line as part of your request for CDC approval.</li> <li>CDC's response to the cruise ship operator's email may include additional information regarding best practices that may assist cruise ship clinicians or public health staff in collecting and transporting specimens.</li> </ol> </li> </ul>

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	Post Disembarkation Testing Options: To validate the efficacy of the cruise ship			
	operator's ability to mitigate the risk of COVID-19 onboard the cruise ship, post			
	disembarkation testing for volunteer passengers, who are not fully vaccinated, is required			
	for simulated voyages.			
	<ul> <li>As a condition of receiving a COVID-19 Conditional Sailing Certificate, cruise ship</li> </ul>			
30.	operators will need at least 75% of all passengers who are not fully vaccinated			
30.	and do not have documentation of recovery from COVID-19 provide their post			
	disembarkation specimen to the selected laboratory for COVID- 19 testing 3 to 5			
	days after completion of the simulated voyage for testing. CDC may lower the			
	75% post-disembarkation testing requirement for future simulated voyages based			
	on lessons learned from previous simulated voyages and other factors.			
	<ul> <li>The cruise ship operator must in turn report aggregate results to CDC in the after-</li> </ul>			
	action report.			
	Please mark which post-disembarkation testing option(s) you will use during the simulated			
	voyage.			
	Option 1: Cruise ship operator will supply all volunteer passengers with a self-collected			
	nasal mid-turbinate <u>nucleic acid amplification test</u> (NAAT) specimen collection kit to be			
	shipped directly to a laboratory.			
	All volunteer passengers must:			
	Receive education on self-collection technique.			
	<ul> <li>Be instructed to collect the specimen 3 to 5 days after completion of the</li> </ul>			
	simulated voyage for testing.			
	<ul> <li>Be instructed to store and ship the specimen directly to the laboratory within the specifications of the manufacturer.</li> </ul>			
	<ul> <li>The shoreside laboratory must use a NAAT that has been authorized for</li> </ul>			
	emergency use by FDA and that has been evaluated on the FDA reference			
	panel for SARS-CoV-2 with a limit of detection (LOD) value ≤18,000 NDU/ml. CDC			
	must approve the cruise ship operator's selection of a CLIA-certified laboratory. All			
	additional requirements as listed for Shoreside COVID-19 Laboratory Screening			
	Testing of All Crew, above, must also be followed.			
	Option 2: Cruise ship operator will direct volunteer passengers to obtain a			
	nasopharyngeal (NP) specimen at a shoreside laboratory for SARS-COV-2 testing 3 to 5			
	days after completion of the simulated voyage for testing.			
	<ul> <li>The shoreside laboratory must use a NAAT that has been authorized for</li> </ul>			
	emergency use by FDA and that has been evaluated on the FDA reference panel			
	for SARS-CoV-2 with a limit of detection (LOD) value ≤18,000 NDU/ml. CDC must			
	approve the cruise ship operator's selection of a CLIA-certified laboratory. All			
	additional requirements as listed for Shoreside COVID-19 Laboratory Screening			
	Testing of All Crew, above, must also be followed.			
	Cruise ship operators will conduct laboratory testing of any passengers or crew who			
	report illness consistent with COVID-19 during the simulated voyage (as well as any			
31.	identified close contacts) using point-of-care equipment and parameters approved by			
31.	CDC as part of Phase 1 of the CSO. Refer to the <u>Technical Instructions for Mitigation of</u>			
	COVID-19 Among Cruise Ship Crew for requirements of onboard COVID-19 testing for			
	symptomatic travelers and close contacts.			

Request for App	proval to Conduct a Simulated Voyage Prior to Issuance of COVID-19 Conditional Sailing Certificate
32.	Cruise ship operators will continue to conduct routine screening testing of crew according to the corresponding color-coding interval. Cruise ship operators at their discretion may stagger whole ship crew testing during the corresponding color-coding interval (e.g., weekly, every two weeks, every 28 days). For example, the cruise ship operator may choose to test the same percentage of crew on each day of the week if required to test weekly. To ensure consistency, screening testing will be completed within 4 consecutive days of each color-coding interval and the testing schedule for each crew member should remain the same across all color-coding intervals.
Requiremen	nts Related to the Simulated Voyage After-Action Report (AAR)
33.	The cruise ship operator will document in writing any deficiencies observed in its health and safety protocols and describe how the cruise ship operator intends to address those deficiencies prior to applying for a COVID-19 Conditional Sailing Certificate. A deficiency is any significant departure from the cruise ship operator's health and safety protocols or, if such health and safety protocols are followed, any documented transmission of COVID-19 that requires a change, modification, or adjustment of the operator's protocols to ensure safer and healthier sailing.
34.	The cruise ship operator will report all post-disembarkation test results in aggregate to CDC in the after-action report. To obtain a COVID-19 Conditional Sailing Certificate, cruise ship operators will need to have at least 75% of all passengers who are not fully vaccinated or do not have documentation of recovery from COVID-19 provide their post disembarkation specimen to the selected laboratory for COVID-19 testing. CDC may lower the 75% post-disembarkation testing requirement for future simulated voyages based on lessons learned from previous simulated voyages and other factors.
35.	The after-action report will include the cruise ship operator's assessments and conclusions regarding the efficacy of its health and safety protocols at mitigating the risk of COVID-19 onboard a cruise ship and whether any changes, modifications, or adjustments to these protocols will occur based on "lessons learned" from the simulated voyage.
36.	Where appropriate, the cruise ship operator may incorporate into the after-action report discussion of best practices and lessons learned from voyages that occurred outside of U.S. waters during the period of the CSO and were not a part of the simulation.
37.	Where appropriate, the cruise ship operator may incorporate into the after-action report photographic, video, testimonial, or other evidence documenting that the simulated voyage was conducted in accordance with the cruise ship operator's health and safety protocols and these technical instructions.
38.	The after-action report will be submitted to the CDC as soon as practicable at the end of the simulation and as part of the cruise ship operator's application for a COVID-19 Conditional Sailing Certificate.
39.	The cruise ship operator acknowledges that CDC may conduct such oversight and inspection of simulated voyages as it deems necessary in its discretion, including through in-person or remote means allowing for visual observation. The findings and/or observations of these inspections will be shared with the cruise ship. CDC may conduct such oversight and inspection of simulated voyages as it deems necessary in its discretion, including through in-person or remote means allowing for visual observation. The findings and/or observations of these inspections will be shared with the cruise ship operator and will be incorporated into the operator's after-action report.

Certification and Signature	.5		
I understand and acknowledge that I am submitting this form as part of an application to obtain permission to a simulated passenger voyage in U.S. waters and that the statements contained herein are true and correct to the best of my knowledge and belief.			
I acknowledge that any false or misleading statements or omissions may endanger health and safety, including but not limited to the loss of lives and other irreparable harm.			
Chief Executive Officer (or	<b>Equivalent) of Operating Company</b>		
Last name:	First name:	Middle initial:	
Signature:		Date:	
Chief Compliance Officer (	or Equivalent) of Operating Company		
Last name:	First name:	Middle initial:	
Signature:		Date:	
Highest-Ranking Medical C	Officer of Operating Company		
Last name:	First name:	Middle initial:	
Signature:		Date:	
Chief Executive Officer (or	<b>Equivalent) of Parent Company</b>		
Last name:	First name:	Middle initial:	
Signature:		Date:	
Chief Compliance Officer (	or Equivalent) of Parent Company		
Last name:	First name:	Middle initial:	
Signature:		Date:	
Highest-Ranking Medical C	Officer of Parent Company		
Last name:	First name:	Middle initial:	
Signature:		Date:	
For official use only:			