



Catalog of COVID-19 Best Management Practices for the U.S. Maritime Industry

CMTS COVID-19 WORKING GROUP

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Catalog of Best Management Practices for the U.S. Maritime Industry

The [U.S. Committee on the Marine Transportation System \(CMTS\)](#) serves as a Federal interagency coordinating committee for the purpose of assessing the adequacy of the marine transportation system, promoting the integration of the marine transportation system with other modes of transportation and other uses of the marine environment, and coordinating, improving the coordination of, and making recommendations with regard to Federal policies that impact the marine transportation system. (www.CMTS.gov) On July 23, 2020, the CMTS Coordinating Board approved the establishment of a COVID-19 Working Group (C-19 WG). Member agencies concurred that the COVID-19 Pandemic was impacting the Marine Transportation System (MTS) and stakeholders in a myriad of ways and that there could be benefit to enhanced interagency discussion and communication.

This catalog of industry best practices was developed by the C-19 WG from a recommendation stemming from COVID-19-related industry calls held by the Maritime Administration and is part of an aggressive work plan to respond to several challenges related to the pandemic. The catalog summarizes various best practices that have been instituted or developed or reported by the U.S. maritime industry. It is a compilation of publicly available industry best management practices and resources related to a variety of issues, including sanitation, health, and safety practices to protect the maritime industry - including merchant mariners - from the impacts of COVID-19. These resources are listed by the issuing organization, including international organizations (*e.g.*, World Health Organization, International Maritime Organization), some foreign governments (*e.g.*, Canada, European Commission, Singapore, UK), international industry organizations (*e.g.*, International Chamber of Shipping), non-governmental organizations, U.S. industry associations and individual companies.

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References to websites and materials are believed to be accurate and up to date at the time of posting; although the C-19 WG will endeavor to keep links websites and materials up to date, please check with the sponsoring organization for the most up-to-date information.

Readers are requested to advise the CMTS C-19 WG of any errors or omissions in this catalog and identify “gaps” or “shortfalls” in existing industry best practices by forwarding an email to the WG Staff Lead, Nuns Jain, at C19WG@cmts.gov.

International Guidance

[World Health Organization \(WHO\)](https://www.who.int/) (<https://www.who.int/>)

1. WHO [Operational considerations for managing COVID - 19 cases or outbreaks on board ships: interim guidance, 25 March 2020](https://apps.who.int/iris/handle/10665/331591)
(<https://apps.who.int/iris/handle/10665/331591>)
2. [WHO Handbook for the management of public health events on board ships](https://www.who.int/publications-detail/handbook-for-the-management-of-public-health-events-on-board-ships)
(<https://www.who.int/publications-detail/handbook-for-the-management-of-public-health-events-on-board-ships>)
3. WHO Interim Guidance -[Management of ill travelers at Points of Entry \(international airports, seaports, and ground crossings\) in the context of COVID-19, 19 March 2020](https://apps.who.int/iris/bitstream/handle/10665/331512/WHO-2019-nCoV-POEmgmt-2020.2-eng.pdf)
(<https://apps.who.int/iris/bitstream/handle/10665/331512/WHO-2019-nCoV-POEmgmt-2020.2-eng.pdf>)
4. [WHO Rational use of personal protective equipment for coronavirus disease \(COVID-19\)](https://apps.who.int/iris/bitstream/handle/10665/331695/WHO-2019-nCov-IPC_PPE_use-2020.3-eng.pdf)
(https://apps.who.int/iris/bitstream/handle/10665/331695/WHO-2019-nCov-IPC_PPE_use-2020.3-eng.pdf) public)
5. [WHO - Country & Technical Guide](https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance)
(<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance>)
6. [WHO Guide to Ship Sanitation, 2011](https://apps.who.int/iris/bitstream/handle/10665/43193/9789241546690_eng.pdf;jsessionid=EDF37CE79116D1BA3466948713AAD19?sequence=1)
(https://apps.who.int/iris/bitstream/handle/10665/43193/9789241546690_eng.pdf;jsessionid=EDF37CE79116D1BA3466948713AAD19?sequence=1)
7. [WHO COVID-19 Website](https://www.who.int/emergencies/diseases/novel-coronavirus-2019)
(<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>)
8. [WHO - Advice for Public](https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public)
(<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public>)

International Maritime Organization (IMO) (<http://www.imo.org/>)

9. [IMO Coronavirus pandemic \(COVID-19\) Resources](http://www.imo.org/en/MediaCentre/HotTopics/Pages/Coronavirus.aspx)
(<http://www.imo.org/en/MediaCentre/HotTopics/Pages/Coronavirus.aspx>)
10. [Crew changes: A humanitarian, safety and economic crisis](http://www.imo.org/en/MediaCentre/HotTopics/Pages/FAQ-on-crew-changes-and-repatriation-of-seafarers.aspx)
(<http://www.imo.org/en/MediaCentre/HotTopics/Pages/FAQ-on-crew-changes-and-repatriation-of-seafarers.aspx>). A comprehensive FAQ about crew changes and repatriation of seafarers.
11. Webinar: "Seafarers are Key Workers: Essential to Shipping, Essential to the World" A webinar on the theme "Seafarers are key workers: Essential to shipping, essential to the world" was held. Panelists highlighted the ongoing need for repatriation of crew and made a plea to "Get our hero seafarers home". They welcomed the United Kingdom Government's initiative in calling a global summit on the issue, but warned that real action from governments everywhere was needed to solve the crisis and get seafarers home and replaced. A recording of the full webinar can be viewed here.
(https://www.youtube.com/watch?v=RSjnH_NCi64&feature=youtu.be)
12. Allow crew changes to resolve humanitarian crisis, insists IMO Secretary-General (8 September 2020) (<http://www.imo.org/en/MediaCentre/PressBriefings/Pages/26-Allow-crew-changes.aspx>)
13. Personal message from IMO Secretary-General Kitack Lim to seafarers (21 April 2020).
(<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Covid%20SG%20messages/17%204%202020%20IMO%20SEC-GEN%20->

- %20Personal%20message%20from%20IMO%20Secretary%20Kitack%20Lim%20to%20seafarers.pdf)
14. IMO Secretary-General Kitack Lim statement (19 March 2020) [Tackling COVID-19 – a voyage together](http://www.imo.org/en/MediaCentre/PressBriefings/Pages/08-IMO-SG-message.aspx). (<http://www.imo.org/en/MediaCentre/PressBriefings/Pages/08-IMO-SG-message.aspx>)
 15. [Circular Letter No.4204/Add.32](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.32%20-%20Coronavirus%20Covid-19-%20Icao%20Harmonized%20Guidance%20On%20FacilitatingPassenger%20Flights.pdf) (25 September 2020) - Coronavirus (COVID-19) – ICAO Harmonized guidance on facilitating passenger flights, including repatriation flights, using public health corridors during the COVID-19 pandemic. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.32%20-%20Coronavirus%20Covid-19-%20Icao%20Harmonized%20Guidance%20On%20FacilitatingPassenger%20Flights.pdf>)
 16. [Circular Letter No.4204/Add.31](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.31%20-%20Coronavirus%20Covid-19-%20Icao%20Harmonized%20Guidance%20On%20FacilitatingPassenger%20Flights.pdf) (17 September 2020) - Coronavirus (COVID-19) – Joint Statement on the contribution of international trade and supply chains to a sustainable socio-economic recovery in COVID-19 times. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.31%20-%20Coronavirus%20Covid-19-%20Icao%20Harmonized%20Guidance%20On%20FacilitatingPassenger%20Flights.pdf>)
 17. [Circular Letter No.4204/Add.30](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.30%20-%20Coronavirus%20Covid-19-%20Icao%20Harmonized%20Guidance%20On%20FacilitatingPassenger%20Flights.pdf) (11 September 2020) - Coronavirus (COVID-19) – Joint Statement calling on all Governments to immediately recognize seafarers as key workers, and to take swift and effective action to eliminate obstacles to crew changes, so as to address the humanitarian crisis faced by the shipping sector, ensure maritime safety and facilitate economic recovery from the COVID-19 pandemic. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.30%20-%20Coronavirus%20Covid-19-%20Icao%20Harmonized%20Guidance%20On%20FacilitatingPassenger%20Flights.pdf>)
 18. [Circular Letter No.4204/Add.29](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.29%20-%20Covid%2019%20-%20Communication%20From%20Secretary-General%20-%20Crew%20Change.pdf) (4 September 2020) - Coronavirus (COVID 19) – Communication from the Secretary-General regarding the crew change crisis. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.29%20-%20Covid%2019%20-%20Communication%20From%20Secretary-General%20-%20Crew%20Change.pdf>)
 19. [Circular Letter No.4204/Add.28](http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.28.pdf) (26 August 2020) - Coronavirus (COVID 19) – WHO guidance to promote public health measures on cargo ships and fishing vessels. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.28.pdf>)
 20. [Circular Letter No.4204/Add.27](http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.27.pdf) (26 August 2020) - Coronavirus (COVID 19) – Protocols to mitigate the risks of cases on board ships. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.27.pdf>)
 21. [Circular Letter No.4204/Add.26](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.26%20-%20Coronavirus%20(Covid-19)%20-%20Guidance%20On%20Cruise%20EU.pdf) (3 August 2020) - Coronavirus (COVID-19) – Guidance on the gradual and safe resumption of operations of cruise ships in the European Union in relation to the COVID-19 pandemic. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.26%20-%20Coronavirus%20\(Covid-19\)%20-%20Guidance%20On%20Cruise%20EU.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.26%20-%20Coronavirus%20(Covid-19)%20-%20Guidance%20On%20Cruise%20EU.pdf))
 22. [Circular Letter No.4204/Add.25](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.25%20-%20Coronavirus%20(Covid-19)%20-%20Outcome%20of%20Surveys%20by%20ICS%20and%20ITF%20on%20Health%20Protection%20Measures%20on%20Board%20Ships.pdf) (24 July 2020) - Coronavirus (COVID-19) – Outcome of surveys by ICS and ITF on health protection measures on board ships in response to the coronavirus (COVID-19) pandemic. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.25%20-%20Coronavirus%20\(Covid-19\)%20-%20Outcome%20of%20Surveys%20by%20ICS%20and%20ITF%20on%20Health%20Protection%20Measures%20on%20Board%20Ships.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.25%20-%20Coronavirus%20(Covid-19)%20-%20Outcome%20of%20Surveys%20by%20ICS%20and%20ITF%20on%20Health%20Protection%20Measures%20on%20Board%20Ships.pdf))

- %20Outcome%20Of%20Surveys%20By%20Ics%20And%20Its%20OnHealth%20Protection%20Measures.pdf)
23. [Circular Letter No.4204/Add.24](#) (13 July 2020) - Coronavirus (COVID-19) – Outcome of the International Maritime Virtual Summit on Crew Changes organized by the United Kingdom. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.24%20-%20Coronavirus%20\(Covid-19\)%20-%20Outcome%20Of%20The%20International%20MaritimeVirtual%20Summit%20On%20Crew%20Change.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.24%20-%20Coronavirus%20(Covid-19)%20-%20Outcome%20Of%20The%20International%20MaritimeVirtual%20Summit%20On%20Crew%20Change.pdf))
 24. [Circular Letter No.4204/Add.23](#) (1 July 2020) - Coronavirus (COVID-19) – Recommendations for port and coastal States on the prompt disembarkation of seafarers for medical care ashore during the COVID-19 pandemic. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.23%20-%20Coronavirus%20\(Covid-19\)%20-%20Recommendations%20For%20Port%20And%20CoastalStates%20On%20medical%20care.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.23%20-%20Coronavirus%20(Covid-19)%20-%20Recommendations%20For%20Port%20And%20CoastalStates%20On%20medical%20care.pdf))
 25. [Circular Letter No.4204/Add.22/Rev.1](#) (25 June 2020) - Coronavirus (COVID-19) – Singapore Crew Change Guidebook. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.22-Rev.1%20-%20Coronavirus%20\(Covid-19\)%20-%20Singapore%20Crew%20Change%20Guidebook.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.22-Rev.1%20-%20Coronavirus%20(Covid-19)%20-%20Singapore%20Crew%20Change%20Guidebook.pdf))
 26. [Circular Letter No.4204/Add.21](#) (8 June 2020) - Joint statement IMO-UNCTAD – Call for collaborative action in support of keeping ships moving, ports open and cross-border trade flowing during the COVID-19 pandemic. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.21%20-%20Joint%20Statement%20Imo-Unctad%20-%20Call%20For%20Action%20Keeping%20Ships%20Moving.pdf>)
 27. [Circular Letter No.4204/Add.20](#) (5 June 2020) - Coronavirus (COVID-19) – Accelerating digitalization of maritime trade and logistics – A call to action. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.20%20-%20Coronavirus%20\(Covid-19\)%20-%20Accelerating%20Digitalization%20Of%20Maritime%20Trade.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.20%20-%20Coronavirus%20(Covid-19)%20-%20Accelerating%20Digitalization%20Of%20Maritime%20Trade.pdf))
 28. [Circular Letter No.4204/Add.19/Rev.2](#) (22 July 2020) - Coronavirus (COVID-19) – Guidance for flag States regarding surveys and renewals of certificates during the COVID-19 pandemic. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.19-Rev.2.pdf>)
 29. [Circular Letter No.4204/Add.18](#) (26 May 2020) - Joint Statement IMO-ICAO-ILO on designation of seafarers, marine personnel, fishing vessel personnel, offshore energy sector personnel, aviation personnel, air cargo supply chain personnel and service provider personnel at airports and ports as key workers, and on facilitation of crew changes in ports and airports in the context of the COVID-19 pandemic. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.18%20-%20Joint%20Statement%20Imo-Icao-Ilo%20On%20Designation%20Of%20Seafarers.pdf>)
 30. [Circular Letter No.4204/Add.17](#) (21 May 2020) - Coronavirus (COVID 19) – Preparing for post COVID-19 operations: considerations and practicalities for port community systems, single window and other electronic exchange platforms. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.17%20-%20Preparing%20For%20Post%20Covid-19%20Operations.pdf>)

- ircular%20Letter%20No.4204-Add.17%20-%20Coronavirus%20(Covid%2019)%20-%20Preparing%20For%20Post%20Covid-19%20OperationsConsiderations.pdf)
31. [Circular Letter No.4204/Add.16](#) (6 May 2020) - Coronavirus (COVID 19) – COVID-19 related guidelines for ensuring a safe shipboard interface between ship and shore-based personnel. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.16%20-%20Coronavirus%20\(Covid%2019\)%20-%20Covid-19%20Related%20Guidelines%20For%20Ensuring%20A%20Safe%20Shipboard.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.16%20-%20Coronavirus%20(Covid%2019)%20-%20Covid-19%20Related%20Guidelines%20For%20Ensuring%20A%20Safe%20Shipboard.pdf))
 32. [Circular Letter No.4204/Add.15](#) (6 May 2020) - Coronavirus (COVID 19) - Personal protective equipment. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.16%20-%20Coronavirus%20\(Covid%2019\)%20-%20Covid-19%20Related%20Guidelines%20For%20Ensuring%20A%20Safe%20Shipboard.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.16%20-%20Coronavirus%20(Covid%2019)%20-%20Covid-19%20Related%20Guidelines%20For%20Ensuring%20A%20Safe%20Shipboard.pdf))
 33. [Circular Letter No.4204/Add.14/Rev.1](#) (5 October 2020) - Coronavirus (COVID-19) – Recommended framework of protocols for ensuring safe ship crew changes and travel during the coronavirus (COVID-19) pandemic. The protocols for crew change and repatriation were drawn up by [ICS](#), [IAPH](#), [BIMCO](#), [IFSMA](#), [INTERTANKO](#), [P&I Clubs](#), [CLIA](#), [INTERCARGO](#), [InterManager](#), [IPTA](#), [IMCA](#), [INTERFERRY](#), [FONASBA](#), [ITF](#), and [WSC](#). They also take account of input from the International Air Transport Association ([IATA](#)). ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.14%20-%20Coronavirus%20\(Covid-19\)%20-%20Recommended%20Framework%20Of%20Protocols.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.14%20-%20Coronavirus%20(Covid-19)%20-%20Recommended%20Framework%20Of%20Protocols.pdf))
 34. [Circular Letter No.4204/Add.13](#) (5 May 2020) - Coronavirus (COVID-19) – Recommendations for Governments and relevant national authorities on facilitating the movement of offshore energy sector personnel during the COVID-19 pandemic. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.13%20-%20Coronavirus%20\(Covid-19\)%20-%20Recommendations%20For%20Governments%20And%20Relevant%20National%20Authorities.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.13%20-%20Coronavirus%20(Covid-19)%20-%20Recommendations%20For%20Governments%20And%20Relevant%20National%20Authorities.pdf))
 35. [Circular Letter No.4204/Add.12/Rev.1](#) (29 May 2020) - Coronavirus (COVID 19) – Declaration by Port Authorities Roundtable (PAR) members in view of the global COVID-19 situation. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.12%20-%20Coronavirus%20\(Covid%2019\)%20-%20Declaration%20By%20Port%20Authorities%20Roundtable.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.12%20-%20Coronavirus%20(Covid%2019)%20-%20Declaration%20By%20Port%20Authorities%20Roundtable.pdf))
 36. [Circular Letter No.4204/Add.11](#) (24 April 2020) - Coronavirus (COVID 19) - EC Guidelines on protection of health, repatriation and travel arrangements for seafarers, passengers and other persons on board ships. ([http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.12%20-%20Coronavirus%20\(Covid%2019\)%20-%20Declaration%20By%20Port%20Authorities%20Roundtable.pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.12%20-%20Coronavirus%20(Covid%2019)%20-%20Declaration%20By%20Port%20Authorities%20Roundtable.pdf))
 37. [Circular Letter No.4204/Add.10](#) (22 April 2020) - Joint Statement IMO-WHO-ILO on medical certificates of seafarers, ship sanitation certificates and medical care of seafarers in the context of the COVID-19 pandemic. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/COVID%20CL%204204%20adds/Circular%20Letter%20No.4204-Add.10%20-%20Joint%20Statement%20Imo-Who-Ilo%20On%20Medical%20Certificates.pdf>)
 38. [Circular Letter No.4204/Add.9](#) (16 April 2020) - Joint Statement IMO-WCO on the integrity of the global supply chain during the COVID-19 pandemic. (<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204->

- Add.9%20-%20Joint%20Statement%20Imo-
Wco%20On%20The%20Integrity%20Of%20The%20Global%20Supply%20Chain.pdf)
39. [Circular Letter No.4204/Add.8](#) (14 April 2020) - Coronavirus (COVID-19) – Video meeting with port State control (PSC) regimes (includes joint statement and statements and/or relevant temporary guidance issued by the United States, the Acuerdo de Viña del Mar and the Caribbean, Indian Ocean, Mediterranean, Paris and Tokyo MOUs.
(<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.8%20-%20Coronavirus%20Video%20Meeting%20With%20Port%20State%20Control.pdf>)
 40. [Circular Letter No.4204/Add.7](#) (3 April 2020) - Coronavirus (COVID-19) – Guidance concerning unforeseen delays in the delivery of ships
(<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.7%20-%20Coronavirus.pdf>)
 41. [Circular Letter No.4204/Add.6](#) (27 March 2020) Coronavirus (COVID-19) – Preliminary list of recommendations for Governments and relevant national authorities on the facilitation of maritime trade during the COVID-19 pandemic.
(<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204Add.6%20%20Coronavirus%20Covid-19%20Preliminary%20List%20Of%20Recommendations.pdf>)
 42. [Circular Letter No.4204/Add.5/Rev.1](#) (2 April 2020) Coronavirus (COVID-19) – Guidance relating to the certification of seafarers and fishing vessel personnel.
(<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204%20Add.5%20Rev.1.pdf>)
 43. [Circular Letter No.4204/Add.4](#) (5 March 2020) contains ICS Coronavirus (COVID-19) Guidance for ship operators for the protection of the health of seafarers
(<http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.4.pdf>)
 44. [Circular Letter No.4204/Add.3](#) (2 March 2020) - Operational considerations for managing COVID-19 cases/outbreak on board ships
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 45. [Circular Letter No.4204/Add.2](#) (21 February 2020) contains the Joint Statement IMO-WHO on the Response to the COVID-19 Outbreak and encourages Member States and international organizations to disseminate it as widely as possible. Available in the six official languages of the United Nations system.
([http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.2%20-%20Joint%20Statement%20Imo-Who%20On%20The%20Response%20To%20The%20Covid-19%20Outbreak%20\(Secretariat\).pdf](http://www.imo.org/en/MediaCentre/HotTopics/Documents/Circular%20Letter%20No.4204-Add.2%20-%20Joint%20Statement%20Imo-Who%20On%20The%20Response%20To%20The%20Covid-19%20Outbreak%20(Secretariat).pdf))
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50. [Testing seafarers on covid-19](https://www.imha.net/sites/default/files/2020-04/V2020-02%20IMHA%20-%20testing%20seafarers%20on%20Covid%2019%20final.pdf) (<https://www.imha.net/sites/default/files/2020-04/V2020-02%20IMHA%20-%20testing%20seafarers%20on%20Covid%2019%20final.pdf>)
51. [Seafarers' Coronavirus FAQs](https://www.seafarerswelfare.org/assets/documents/resources/Coronavirus-COVID-19-FAQs-2.pdf)
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(https://www.mpa.gov.sg/web/wcm/connect/www/4a1546a0-4bc6-41e7-8a68-b183fa3c5384/Crew+Change+Application+Guide_v1.2.xlsx?MOD=AJPERES)

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(<https://www.mpa.gov.sg/web/wcm/connect/www/707cb1d4-c89d-42ac-897e-188627ae80b3/FAQ+for+Crew+Change+under+Special+Circumstances+%2822+Sept+updated%29.docx?MOD=AJPERES>)
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(<https://www.mpa.gov.sg/web/wcm/connect/www/fe1f56bc-2880-4124-9d5a-1fc56dad86f0/Final+No-Objection+%28submit+after+receiving+In-Principle+No-Objection%29.zip?MOD=AJPERES>)
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(<https://ww2.eagle.org/en/news/covid19-maritime-resources.html>)
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 - b. [Provide state or local government officials with information](https://www.americanwaterways.com/sites/default/files/Critical_infrastructure_template.pdf) to ensure the free passage of critical infrastructure personnel to and from the workplace. (https://www.americanwaterways.com/sites/default/files/Critical_infrastructure_template.pdf)

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Council for Dredging and Marine Construction Safety (https://cdmcs.org)

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International Seafarers' Welfare and Assistance Network (ISWAN)

(https://www.seafarerswelfare.org/seafarer-health-information-programme/coronavirus-covid-19)

109. [Managing your mental health during the COVID-19 pandemic \(video\)](https://www.seafarerswelfare.org/seafarer-health-information-programme/coronavirus-covid-19/managing-your-mental-health-during-the-covid-19-pandemic). The video provides guidance and information on managing the mental health of seafarers during the Covid 19 pandemic. The video provides advice to seafarers about staying mentally safe and well while on board and ashore during this crisis. (https://www.seafarerswelfare.org/seafarer-health-information-programme/coronavirus-covid-19/managing-your-mental-health-during-the-covid-19-pandemic)
110. <http://www.covid19atsea.no>
Free interactive, internet based COVID-19 tool helping seafarers on board to assess sick crew members or others on board. Provides guidance on treatment of possible cases of COVID-19 including warning signs to look out for and advice on when to contact TMAS services. Developed by NCMDM and Radio Medico Norway.

111. [Covid-19 Restrictions – Online Tracker](https://www.igpandi.org/covid-19) (https://www.igpandi.org/covid-19)
Free online COVID-19 tracker tool helping ship-owners, charterers, operators and other parties in maritime to track country and port specific advice around the world, detailing the measures being put in place in response to the COVID-19 pandemic.
Source: Data from all 13 International Group Clubs, IMO, WHO and others.

International Chamber of Shipping(ICS) (https://www.ics-shipping.org)

112. [Coronavirus \(COVID-19\) Guidance for Ship Operators for the Protection of the Health of Seafarers, Version 3.0, 29 September 2020](https://www.ics-shipping.org/docs/default-source/resources/covid19-guidance-for-ship-operators-for-the-protection-of-the-health-of-seafarers-v3.pdf?sfvrsn=4)
(https://www.ics-shipping.org/docs/default-source/resources/covid19-guidance-for-ship-operators-for-the-protection-of-the-health-of-seafarers-v3.pdf?sfvrsn=4)
113. [COVID-19 – Related guidelines for ensuring a safe shipboard interface between ship and shore-based personnel](https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/covid-19-guidance-for-ensuring-a-safe-shipboard-interface-between-ship-and-shore-based-personnel.pdf?sfvrsn=2). Guidelines from ICS and other major bodies addressing major concerns and expectations of ships’ crews and shore-based personnel during the coronavirus pandemic through the implementation of practical, risk-based measures. (https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/covid-19-guidance-for-ensuring-a-safe-shipboard-interface-between-ship-and-shore-based-personnel.pdf?sfvrsn=2)
114. [Guidance for Ensuring a Safe Shipboard Interface Between Ship and Shore-Based Personnel](https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/covid-19-guidance-for-ensuring-a-safe-shipboard-interface-between-ship-and-shore-based-personnel.pdf?sfvrsn=2)
(https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/covid-19-guidance-for-ensuring-a-safe-shipboard-interface-between-ship-and-shore-based-personnel.pdf?sfvrsn=2)
115. [COVID-19 – Protocols to Mitigate the Risks of Cases On Board Ships](https://www.ics-shipping.org/docs/default-source/resources/covid19-protocols-to-mitigate-the-risks-of-cases-on-board.pdf?sfvrsn=4). The protocols from ICS and other major bodies aim to safeguard the health of seafarers and guarantee the safe operations of maritime trade – offering governments and the general public reassurance that seafarers can embark and disembark ships safely.
(https://www.ics-shipping.org/docs/default-source/resources/covid19-protocols-to-mitigate-the-risks-of-cases-on-board.pdf?sfvrsn=4)
116. [COVID-19 – Recommended framework protocols for ensuring safe ship crew changes](https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/circular-letter-no-4204-add-14---coronavirus-(covid-19)---recommended-framework-of-protocols.pdf?sfvrsn=2). Recommended protocols for joining and for leaving a ship and repatriation during the coronavirus pandemic. Pdf of International Maritime Organization Circular Letter No.4204/Add.14 from 5 May.
(https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/circular-letter-no-4204-add-14---coronavirus-(covid-19)---recommended-framework-of-protocols.pdf?sfvrsn=2)
117. [COVID-19 – Related guidelines for ensuring a safe shipboard interface](https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/circular-letter-no-4204-add-16---coronavirus-(covid-19)-covid-19-related-guidelines-for-ensuring-a-safe-shipboard-interfa.pdf?sfvrsn=2). Member States and international organizations are invited to make use of the guidelines and to disseminate them among relevant national authorities. Pdf of International Maritime Organization Circular Letter No.4204/Add.16 from 6 May. (https://www.ics-shipping.org/docs/default-source/Press-Release-downloads/circular-letter-no-4204-add-16---coronavirus-(covid-19)-covid-19-related-guidelines-for-ensuring-a-safe-shipboard-interfa.pdf?sfvrsn=2)
118. [COVID-19 - Best Practices for Completing the Ship/Shore Safety Checklist during the COVID-19 Pandemic](https://www.ics-shipping.org/docs/default-source/resources/best-practices-for-completing-the-ship-shore-safety-checklist-during-the-covid-19-pandemic.pdf?sfvrsn=6). Issued by Oil Companies International Marine Forum (OCIMF), these best practices will assist ship and terminal operators putting together a safety plan to carry out the pre-transfer conference during the coronavirus (COVID-19) outbreak.
(https://www.ics-shipping.org/docs/default-source/resources/best-practices-for-completing-the-ship-shore-safety-checklist-during-the-covid-19-pandemic.pdf?sfvrsn=6)
119. [COVID-19 - ISGOTT5 Ship/Shore Safety Checklist – Word](#). Interactive Word version of the ship/shore safety checklist from the ICS, OCIMF and IAPH *International Safety Guide for Oil Tankers and Terminals, Fifth Edition (ISGOTT5)*.

- (<https://www.ics-shipping.org/docs/default-source/resources/isgott-5-ship-shore-safety-checklist--word.docx?sfvrsn=6>)
120. [COVID-19 - ISGOTT5 Bunker Safety Checklist – Word](#). Interactive Word version of the bunker safety checklist from the ICS, OCIMF and IAPH *International Safety Guide for Oil Tankers and Terminals, Fifth Edition (ISGOTT5)*.
(<https://www.ics-shipping.org/docs/default-source/resources/isgott5-bunker-safety-checklist---word.docx?sfvrsn=6>)
121. [Coronavirus \(COVID-19\): Managing Ship and Seafarer Certificates during the Pandemic](#). Guidance for ship-owners and operators providing vital information on managing ship and seafarer certificates required by international regulations. Highlights the unique compliance issues and considerations during the pandemic relating to maintaining the validity of ship and seafarer certificates.
([https://www.ics-shipping.org/docs/default-source/resources/coronavirus-\(covid-19\)-managing-ship-and-seafarer-certificates-during-the-pandemic.pdf?sfvrsn=6](https://www.ics-shipping.org/docs/default-source/resources/coronavirus-(covid-19)-managing-ship-and-seafarer-certificates-during-the-pandemic.pdf?sfvrsn=6))

International Critical Incident Stress Foundation, Inc (ICISF) (<https://icisf.org>)

122. [Suggestions for Sustaining Resilience during the COVID-19 Response](#)
(<https://icisf.org/wp-content/uploads/2020/04/COVID-Resilience.pdf>)
123. [Stress Management for Workers Exposed to Covid-19 Risk](#)
(<https://icisf.org/wp-content/uploads/2020/04/Stress-Management-for-Workers-Exposed-to-Covid-19-Risk-2.pdf>)
124. [General link for more resources dealing with the pandemic](#)
(<https://icisf.org/covid19-resources/>)

International Liquid Terminals Association (<https://www.ilta.org>)

125. [Industry and General Pandemic Resources](#)
(<https://www.ilta.org/News-Resources/Pandemic-Information>)

International Propeller Club of the United States (<https://propellerclub.us>)

126. [COVID-19 Guidelines](#)
(<https://propellerclub.us/?p=923>)

Moxie Media (<https://moxietraining.com>)

127. [No fee COVID-19 Prevention and Protection \(video or SCORM interactive format\)](#) (04/29/20)
(<https://moxietraining.com/collections/covid-19-prevention-and-protection>)

Offshore Marine Service Association (<https://offshoremarine.org>)

128. [Personnel Transport Considerations During COVID-19 Pandemic](#), 3/25/20
(https://cdn.ymaws.com/offshoremarine.org/resource/resmgr/fuhrmann_memo_to_members_on_.pdf)

Passenger Vessel Association (PVA) (<http://www.passengervessel.com>)

129. PVA Creates NEW Video Covering Changes to the Paycheck Protection Program (June 11,2020). The video can be viewed by clicking on the following link: <https://youtu.be/5Jz8QZGznJY>. The PowerPoint presentation can be [downloaded in PDF format here](#). (<https://files.constantcontact.com/1f129eb3601/302810af-a121-4f68-b4b2-37b7d55f0786.pdf>)
130. [Reopening Guidelines: Getting the Domestic Passenger Vessel Industry Back Underway](#) (04/2020) (<https://files.constantcontact.com/1f129eb3601/ddf55c83-4d6b-4158-b6f9-e42cfd1b851d.pdf>)
131. [SAMPLE Crew Operational Changes Awareness Video](#) (<https://youtu.be/isu-zOD11eA>)

Port of Alaska (Anchorage) (<https://www.portofalaska.com>)

132. [COVID-19 Mitigation and Prevention Plan](#) (https://www.portofalaska.com/wp-content/uploads/PoA_COVID-19_-mitigation-prevention_plan_May2020.pdf)

Port of Baltimore (Baltimore Maritime Exchange) (<https://balmx.org>)

133. [Baltimore Maritime Exchange COVID 19 Updates](#) (<https://balmx.org/>)

Port of Bellingham (<https://www.portofbellingham.com>)

134. [COVID-19 Economic Impact and Resources](#) (<https://www.portofbellingham.com/922/COVID-19-Economic-Impact-Resources>)

Port of Cleveland (Cleveland-Cuyahoga County Port Authority)

(<http://www.portofcleveland.com>)

135. [COVID-19 Precautions](#) (<http://www.portofcleveland.com/covid-19-precautions/>)

Port of Everett (<http://www.portofeverett.com>)

136. [COVID-19 Resources](#) (<http://www.portofeverett.com/your-port/port-of-everett-covid-19>)

Ports of Florida (Florida Ports Council) (<https://flaports.org>)

137. [Florida Ports Council Response to COVID-19](#) (<https://flaports.org/2020/09/22/florida-seaports-leaders-in-resiliency/>)

Port of Houston (Greater Houston Port Bureau) (<https://txgulf.org>)

138. [COVID-19 Resources](https://txgulf.org/page/covid19) (<https://txgulf.org/page/covid19>)

Port of Hueneme (<https://www.portofhueneme.org>)

139. [Briefing for Coronavirus \(COVID-19\)](https://www.portofhueneme.org/coronavirus-update/)
(<https://www.portofhueneme.org/coronavirus-update/>)

Port of Juneau (<https://juneau.org>)

140. [Docks and Harbors](https://juneau.org/covid-19)
(<https://juneau.org/covid-19>)

Port of Long Beach (<https://www.polb.com/>)

141. [Guidelines to Reduce the Spread of COVID](https://www.polb.com/business/covid-19-information/)
(<https://www.polb.com/business/covid-19-information/> \l covid-19-overview)
(<https://thehelm.polb.com/download/447/covid-19-employee-info/9147/guidelines-to-reduce-the-spread-of-covid.pdf>)

Ports of Louisiana (Louisiana Maritime Association) (<http://online.louisianamaritime.org>)

142. [COVID-19 Information Bulletins](http://online.louisianamaritime.org/covid-19/)
(<http://online.louisianamaritime.org/covid-19/>)

Ports of Massachusetts (Massachusetts Port Authority) (<https://www.massport.com/>)

143. [Massachusetts Port Authority is Committed to Keeping You Healthy](https://youtu.be/AtTSUeC1G1A)
(<https://youtu.be/AtTSUeC1G1A>)

Port of Morgan City (<https://portofmc.com>)

144. [COVID-19 Information](https://portofmc.com/index.php/about-the-port/news-press/covid-19-info.html)
(<https://portofmc.com/index.php/about-the-port/news-press/covid-19-info.html>)

Port of New Orleans (<https://www.portnola.com>)

145. [COVID-19 Information](https://www.portnola.com/info/coronavirus-covid-19-information)
(<https://www.portnola.com/info/coronavirus-covid-19-information>)

Port of New York (<https://www.portbreakingwaves.com>)

146. [COVID-19 Resource Page](https://www.portbreakingwaves.com/port-of-ny-nj-maintains-a-strong-supply-chain-amidst-covid-19/)
(<https://www.portbreakingwaves.com/port-of-ny-nj-maintains-a-strong-supply-chain-amidst-covid-19/>)

Port of Portland (<https://portofportland.com>)

147. [COVID-19 Information](https://portofportland.com/covid-19)
(<https://portofportland.com/covid-19>)
148. [Merchants Exchange of Portland \(Oregon\) COVID-19 Resources](https://www.pdxmex.com/resources/covid-19/)
(<https://www.pdxmex.com/resources/covid-19/>)

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(<https://www.sfmex.org>)

149. [Marine Exchange of the San Francisco Bay Region COVID-19 Info Hub](https://www.sfmex.org/covid19/)
(<https://www.sfmex.org/covid19/>)

Port of Seattle (<https://www.portseattle.org>)

150. [Maritime Facilities COVID-19 Response](https://www.portseattle.org/news/updates-ports-covid-19-response#maritime)
(<https://www.portseattle.org/news/updates-ports-covid-19-response#maritime>)

Ports of Southern California (Marine Exchange of Southern California) (<https://mxsocal.org>)

151. [Marine Exchange of Southern California: COVID-19 Precautions for Ship Captains](https://mxsocal.org/assets/pdf/announcements/lb-pilot-coronavirus-precautions.pdf)
(<https://mxsocal.org/assets/pdf/announcements/lb-pilot-coronavirus-precautions.pdf>)

Port of Tampa Bay (<https://www.porttb.com>)

152. [COVID-19 Prevention and Safety Measures](https://www.porttb.com/cruisesafety)
(<https://www.porttb.com/cruisesafety>)

Port of Vancouver (USA) (<https://www.portvanusa.com>)

153. [COVID-19 Response and Resources](https://www.portvanusa.com/about/covid-19-response/)
(<https://www.portvanusa.com/about/covid-19-response/>)

Port of Virginia (<https://portofvirginia.com>)

154. [Planning Efforts for Addressing COVID-19](https://wp.portofvirginia.com/wp-content/uploads/2020/03/POV-Planning-Efforts-for-Addressing-COVID-19-03192020.pdf)
(<https://wp.portofvirginia.com/wp-content/uploads/2020/03/POV-Planning-Efforts-for-Addressing-COVID-19-03192020.pdf>)
155. [Virginia Maritime Association COVID-19 Maritime and Supply Chain Updates](https://www.vamaritime.com/news/news.asp?id=496757)
(<https://www.vamaritime.com/news/news.asp?id=496757>)

Ports of Washington (Washington Public Ports Association) (<https://www.washingtonports.org>)

156. [Washington Public Ports Association COVID-19 Response and Recovery](https://www.washingtonports.org/covid19)
(<https://www.washingtonports.org/covid19>)

Ship Operations Co-Operative Program (SOCP)(<http://www.socp.us>)

157. [SOCP US Mariner Crew Change Facilitation Guidance COVID-19](http://www.socp.us/images.html?file_id=u1Zv6r5%2FkeY%3D) (rev.1 2020 04-27)
(http://www.socp.us/images.html?file_id=u1Zv6r5%2FkeY%3D)
158. [2019 Novel Coronavirus – A Mariner’s Guide by Kyrm Hickman](http://www.socp.us/images.html?file_id=VHeDFIjRQz8%3D)
(http://www.socp.us/images.html?file_id=VHeDFIjRQz8%3D)
159. [SOCP August Gam Presentation: Resources to Assist Mariners During the COVID-19 Crisis](http://www.socp.us/images.html?file_id=XuUiwoC%2F%2Bjw%3D) (08/20/20)
(http://www.socp.us/images.html?file_id=XuUiwoC%2F%2Bjw%3D)
160. [SOCP April Gam Recording: Critical Incident Issues, Stress, and Human Resilience](https://www.dropbox.com/sh/bpsfupf4hejh5pf/AACCNMp4Hpkz8mUenD5IgFtpa?dl=0) (04/16/20)
(<https://www.dropbox.com/sh/bpsfupf4hejh5pf/AACCNMp4Hpkz8mUenD5IgFtpa?dl=0>)
161. [Ship Crew Activities - Things to Do with the Entire Crew](http://www.socp.us/images.html?file_id=pil7ZejdUd0%3D) (04/16/20)
(http://www.socp.us/images.html?file_id=pil7ZejdUd0%3D)
162. [SOCP COVID-19 for Maritime Webinar PowerPoint](http://www.socp.us/images.html?file_id=N2%2Fh0Q36OKI%3D_) (03/19/20)
(http://www.socp.us/images.html?file_id=N2%2Fh0Q36OKI%3D_)

Virginia Ship Repair Association (VSRA) (<https://www.virginiashiprepair.org>)

163. [COVID-19 Business Resources & Important Updates](https://www.virginiashiprepair.org/Alert/25https://www.aapa-ports.org/files/FileDownloads/COVID-19%20Protocols%20-%20Updated%20April%2029.pdf)
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164. [COVID-19 Global Port Restrictions Map](https://wilhelmsen.com/ships-agency/campaigns/coronavirus/coronavirus-map/)

(<https://wilhelmsen.com/ships-agency/campaigns/coronavirus/coronavirus-map/>) With the COVID-19 outbreak, ports are imposing various restrictions on vessels and crew. Click on each port or country in the map below to view port restrictions. Map will be updated up to 3 times per day. Last updated timestamp can be found in the map's legend info box. For more detailed info, please contact our local agents.

World Ports Sustainable Program (<https://sustainableworldports.org>)

165. [World Ports Covid19 Information Portal](https://sustainableworldports.org/world-ports-covid19-information-portal/) (<https://sustainableworldports.org/world-ports-covid19-information-portal/>) Guidance on current best practices, the industry’s collective recommendations to governments as well as regularly updated useful information.
166. [WPSP Covid-19 Guidance Document for Ports](https://sustainableworldports.org/wp-content/uploads/2020-05-18-WPSP-COVID19-Guidance-FIN.pdf) (<https://sustainableworldports.org/wp-content/uploads/2020-05-18-WPSP-COVID19-Guidance-FIN.pdf>)

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