

30 September 2022

The Institute for Marine-Earth Exploration and Engineering (MarE3) / JAMSTEC

HSQE Group

JAMSTEC/MarE3 Criteria for Visiting Ships for Prevention of COVID-19 Outbreak (Rev. 4)

The Institute for Marine-Earth Exploration and Engineering (MarE3) / JAMSTEC has set the *Criteria for Visiting Ships for Prevention of COVID-19 Outbreak (Rev. 3)* and its amendment on 1 April and 9 August 2022, respectively, as necessary precautionary measures before visiting JAMSTEC vessels in order to prevent, as much as possible, the spread of COVID-19 onboard. This amended Criteria replaces former Criteria (issued on 1 April 2022) and its amendment (issued on 9 August), which will be applied to visitors from 30 September 2022.

■ Definition of “visitors” in this document

- Those who visit JAMSTEC vessels without staying onboard for outfitting, maintenance and loading and other related purposes. This document is not applied to the vessels during maintenance period in a shipyard. Personnel who will plan to visit vessels whilst being shipyard shall consult with Fleet Maintenance and Engineering Group, MarE3 Operations Department.
- Personnel who will only plan to enter the outer decks without having a contact with crew is not included in the “visitors” above (Note 1).
- Personnel who visit the vessels for other purposes (e.g. ship tour) shall follow the latest version of the “JAMSTEC/MarE3 Criteria for Ships and Headquarter Facilities Tour for Prevention of COVID-19 Outbreak”.

Procedures to be carried out by Visitors

By 7 days before visiting

- Obtain the latest information about the infection status at the visiting location, and take all possible infection preventive measures.

Beginning 14 days before visiting

- Every morning measure and record your body temperature in the attached Health Logbook (attached separately), as well as other symptoms (if any), and record your

activity (moving) log in the designated form (Note 2).

- While at home, or in other accommodations, etc., it is your responsibility to take the following infection prevention measures:
 - Wear mask and thoroughly wash and disinfect your hands. Also be careful of ventilation while indoors and infection prevention while eating.
 - Avoid going out unnecessarily, and avoid going into the any of “3 close” situations as much as possible.
 - If you have to use public transportation, avoid travel times and routes that are likely to be congested.
 - When sharing a ride (*e.g.*, taxi), ventilate the cabin by opening the windows all the time.
 - Avoid close contact with others in meetings and pre-cruise onboard activities.
- If any of the symptoms listed below are observed, promptly report these findings to Fleet Operations Group, MarE3 Operations Department (hereafter, Fleet Operations Group) (Note 3) through the Coordinator (For details of the Coordinators, *see* at the last of this document).
 - Any breathing difficulties (dyspnea), strong fatigue (malaise) and high fever (> 37.5 °C) including those considered to be side effects of COVID-19 vaccination.
 - Mild cold-like symptoms, such as fever (higher than his/her normal temperature even it is below 37.5 °C) or cough continued four or more days.
 - Subjective symptoms of abnormalities in senses of taste and smell.
- If you fall into any of the cases below, immediately consult with Fleet Operations Group through the Coordinator (Note 3).
 - Having travelled to a country or a region (designated by the Japan Ministry of Foreign Affairs with infection disease alert level 2 or higher) within 14 days.
 - Identified as being infected with COVID-19.
 - Having a possible contact with a person who has travelled to a country or a region (designated by the Japan Ministry of Foreign Affairs with infection disease alert level 2 or higher) within 14 days.
 - Having a possible contact with a person who has been identified as being infected with COVID-19 (two days before to seven days after the day of being infected /

identified).

Within 3 days before visiting & the day before visiting

- Within 72 hours to the visiting, all visitors must undergo a PCR testing (for details, contact MarE3 separately, Note 4).
- Submit your own Health Logbook, Activity Log and Written Oath (hereafter, Visiting Documents) to the Coordinator by 10 AM (The Written Oath declares that your behaviours during the pre-visiting period meet JAMSTEC's rules and requirements. Note 5).
- The Coordinators will submit the collected boarding documents to the person in charge by noon (the Chief Scientist / Principal Investigator: to MarE3, other Coordinators: to his/her own organisation). In case MarE3 or the organisation which the Coordinator belongs to admit some concerns in your Visiting Documents, you may not be allowed to board even if you were tested as PCR negative. The Co-ordinator will notify you on the final visiting permission status (*See* Note 6 for handling of personal information).
- In case you tested positive, you will be notified the result directly from the test agency. Report it immediately to the Coordinator, your supervisor and Fleet Operations Group (Note 4). Cancel your visit and follow the instructions from your medical agency / public health centre and MarE3 Operations Department.
(After receiving negative result from the Coordinator, and the visiting permission is issued, visitors move onboard).

At visiting

- In regard to the means of transportation to the vessel, follow instructions from Fleet Operations Group.
- Thoroughly perform hand disinfection and wear mask at the gangway. Do not dispose used masks in the vessel. Bring your own antiseptics and personal beverages, as needed.
- Prepare your Health Logbook and a document (including e-document) that shows you are PCR negative (official certificate is not necessary), and provide if required.
- Avoid close contact with others in the vessel.

The above standards may be changed based on the policies of the administrative agencies and JAMSTEC in the future. In addition, the above standards will remain effective until a new revised standard is issued or an instruction to cancel application is issued. If you have

any questions, please contact the appropriate department of MarE3 (*See* below).

Fleet Operations Group Contact: mare3-fleetops-kikan@jamstec.go.jp

Coordinator:

Chief Scientist/Principal Investigator	For Boarding Researchers (Incl. subcontractors)
Person in charge of NME	For NME personnel (Incl. subcontractors)
Person in charge of MWJ	For MWJ personnel (Incl. subcontractors)
Person in charge of MQJ	For MQJ personnel (Incl. subcontractors)
Person in charge of MOL Marine & Engineering	For MOL Marine & Engineering personnel (Incl. subcontractors)
JAMSTEC MarE3 Operations Department Fleet Operations Group	For JAMSTEC members (excluding JAMSTEC Boarding Researchers and Hakuho-maru sailors / crew) and JAMSTEC subcontractors / agents, public relations JAMSTEC
Hakuho-maru person in charge of seafarers	For Hakuho-maru sailors/crew (Incl. subcontractors)

For questions about pre-visiting PCR test:

Fleet Operations Group: mare3-fleetops-kikan@jamstec.go.jp

During a vessel maintenance period in shipyard:

Fleet Maintenance and Engineering Group: mare3-fleetme@jamstec.go.jp

End

Notes

1) Visitors shall follow the instructions below. Ask Fleet Operations Group for further details.

- Number of visiting personnel and days of visit shall be essential minimum.
- PCR testing is not required for personnel who will only enter the outer decks and have no contact with crew. Entering the inside of the ship including toilet is not allowed.
- PCR testing can be required depending on the contents of operation which includes a collaborative work with mariners (*e.g.* outfitting of ROV/AUV).

2) Examples of the symptoms that should be recorded in the Health Logbook (use designated form): Breathing difficulties (dyspnea), headache, strong fatigue (malaise), and abnormalities in sense of taste and smell.

The Activity Log will be utilised to check of your self-management status during the pre-visiting period and to provide information of your activities to the Public Health Centre in the event of a positive test. For this purpose, you are required to record your daily activities before and during being aboard. Note that the day of visiting is counted as “Day 0” in Health / Activity Logs.

In situations where MarE3 permits emergency visits, the missing part of the Health Logbook (from 18 days before the visit to the day that your visit was determined) may be substituted by a self-declaration of health.

3) Upon receiving the report from the visitor, the MarE3 Operations Department will determine availability of the pre-visiting PCR testing. If necessary, another PCR test will be required (at the visitor’s cost), with the results to be submitted to the Fleet Operations Group through the Coordinator by the noon of the day **before** the pre-boarding PCR test, in principle.

- ✧ High fever (> 37.5 °C), chill or headache **WITHOUT** any other cold-like symptoms such as cough, pain in the throat and breathing difficulty within three days after COVID-19 vaccination (the day of vaccination and two days after that) are likely to be side-effects of vaccination. In such a case, an additional PCR testing before the final pre-boarding PCR test will not be required.

4) PCR test implementation

- MarE3 or the organisation that the Coordinator belongs to will contact you regarding the specific location, timing, method and conditions for exemption of PCR testing.

- A sample for pre-visiting PCR test is taken within 72 hours to the visiting and sent via mail. Diagnosis of the test result by a medical doctor and a negative certificate is not required.
- In case of need, a visit for multiple days is permitted until Day 4 (the date of the first visit is regarded as Day 0). Manage yourself to prevent infection throughout the visiting days, and stay in a hotel or other accommodation near the port as much as possible.
- A pre-visiting PCR testing is not required for a visit of planned boarding personnel of the upcoming cruise, who was tested negative by the pre-boarding PCR testing (Need to confirm with Fleet Operations Group in advance). In case you tested positive, report it immediately to the Coordinator, your supervisor and Fleet Operations Group. In case personnel who was infected with COVID-19 and recovered (=quarantine period was over) within two months before visiting is tested positive at the pre-visiting PCR testing, the personnel shall take another PCR test with a doctor's diagnosis at the visitor's cost. If the doctor judges it is no more infectious, the personnel will be permitted to visit, in principle.
- In principle, the inspection costs will be borne by JAMSTEC (Details will be informed separately from MarE3).
- Treatment via antigen test conducted at airports, etc., will be decided by MarE3 according to the national guidelines.

5) The document can be typed (signature is not required).

6) Collected personal information is used only for the purpose of research cruises. Its use shall be limited under the control of the Coordinators of MarE3 and each organisation.