



IOC Circular Letter N° 2908
(Available in English only)

IOC/VR/BA/ct
27 September 2022

To: ICG/PTWS WG-PICT Tsunami Warning Focal Points (TWFP)
ICG/PTWS WG-PICT Tsunami National Contacts (TNC)
ICG/PTWS Chair and Vice-Chairs

Cc: Official National Coordinating Bodies for liaison with IOC (IOC Member States)
Permanent Delegates/Observer Missions to UNESCO and
National Commissions for UNESCO of IOC Member States
Directors of UNESCO and IOC Regional Offices in the Asia/Pacific Region
Regional Organizations cooperating with UNESCO/IOC
Director, Pacific Tsunami Warning Center (PTWC)
Director, International Tsunami Information Center (ITIC)

Subject: Pacific Island Countries and Territories Regional Exercise during Pacific Wave Exercise 2022 (PacWave22-PICT) on 9 November 2022 (Registration on 7 October and Informational Webinar on 2 November)

As announced by IOC Circular Letters [2894](#) and [2904](#), the Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (PTWS) will conduct Exercise Pacific Wave 2022 (PacWave22) in the months of September through November 2022. PacWave22 provides a valuable opportunity for Pacific countries to engage regionally in coordination and cooperation, review their tsunami response procedures, test internal and external communication systems, and engage with communities through public education activities.

As part of this exercise, the PTWS Pacific Island Countries and Territories Regional Working Group on Tsunami Warning and Mitigation System (WG-PICT), with support from the Pacific Tsunami Warning Center (PTWC) and International Tsunami Information Center (ITIC), will be conducting a Regional Exercise for PICTs within the scope of PacWave 22 (PacWave22-PICT) to test the ICG/PTWS Hunga Tonga Hunga Ha'apai (HTHH) Interim Procedures and PTWS Products on 9 November 2022.

The objectives of PacWave22-PICT exercise are twofold:

1. Test the HTHH PTWC Interim Procedures and PTWS Products ([IOC Circular Letter 2902](#)), and whether the HTHH PTWS products are interpreted by PICT Member States accurately and in a timely manner, and

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2. Test regional communication and cooperation between PICT Member States, and the value of information sharing in facilitating national tsunami alert decision-making.

The PacWave22-PICT will consist of a live tabletop exercise starting at 2300 UTC on 9 November 2022. The exercise will utilize the 15 January 2022 HTHH scenario (cf. Circular Letters [2877](#) & [2902](#)) with PTWC-simulated products. During the exercise, PICT national stakeholders (National Tsunami Warning Centres and National Disaster Management Offices) will share event information through multiple informal communications modes, including WhatsApp, electronic mail listserv, and/or HF Radio.

To facilitate PacWave22-PICT Regional Exercise coordination and execution, interested Member States are kindly requested to provide contact details and other relevant information through the online **PacWave22-PICT Regional Exercise Registration Form before 7 October 2022** using the following link:

https://docs.google.com/forms/d/e/1FAIpQLSeRbp3liN8_RDkcxSa7geX-WEqSbvVHOeHWMEAHkav7kHK-xg/viewform.

The documentation and information regarding the PacWave22-PICT will be posted on its dedicated webpage: http://itic.ioc-unesco.org/index.php?option=com_content&view=article&id=2224&Itemid=2333

The PacWAVE22-PICT webpage can be also reach through the PacWave22 website <http://www.pacwave.info>.

ITIC and IOC will host a **PacWave22-PICT Regional Exercise informational webinar on 2 November 2022, at 2300 UTC**, to share the Exercise guidelines and answer questions. Information on the webinar, including registration, agenda and documents, and the connection details are available from the meeting website: <https://oceanexpert.org/event/3655>. Connection links will also be sent to PTWS PICT Tsunami National Contacts and Tsunami Warning Focal Points by email.

An additional and specific PacWave22-PICT Regional Exercise Post-Exercise Evaluation Form should be completed by 21 December 2022 at the latest by participants and will be available on 2 November 2022 at https://www.surveymonkey.com/r/PacWave22_PICTs.

Updated Provisional Timeline and milestones for PacWave22-PICT Regional Exercise.

7 October 2022	Registration Deadline for PacWave22-PICT Regional Exercise
2 November 2022, 2300 UTC	Informational Webinar for PacWave22-PICT Regional Exercise Zoom registration link (English): https://unesco-org.zoom.us/meeting/register/tZYvde-gpzooGdQ-Tnjvt8i6WuzdTrBNkk9
2 November 2022 2300 UTC	Publication of PacWave22-PICT Regional Exercise Guideline and informational webinar (https://oceanexpert.org/event/3655)
9 November 2022, 2300 UTC	Live Tabletop Regional Exercise
16 November 2022, 2300 UTC	Cold Wash and Debrief for PacWave22-PICT Regional Exercise Zoom registration link: https://unesco-org.zoom.us/meeting/register/tZcudOiopzovHd0yfxa_v_QgUIbvWxEEPsw4
21 December 2022	Post-Exercise Evaluation Form Deadline for Member States to complete and submit (https://www.surveymonkey.com/r/PacWave22_PICTs). Please note that the form will ill only be accessible from 2 November.

With the assurances of my highest consideration, I remain,

Yours sincerely,

[signed]

Vladimir Ryabinin
Executive Secretary

Enclosures (4):

Exercise Pacific Wave 2022. A Pacific-wide Tsunami Warning and Communications Exercise, 1 September – 30 November 2022. Volume 1: Exercise Manual. Paris, UNESCO, [IOC Technical Series No 175, Vol.1](#)

PTWC Interim Procedures and PTWS products for Tsunamis developed after the Hunga Tonga Hunga Ha'apai Volcano event (User's Guide and informational webinar on 6 September 2022), IOC Circular Letter [2902](#), 17 August 2022

Hunga Tonga–Hunga Ha`apai Volcanic Tsunami Hazard Response: PTWC Interim Procedures and PTWS Products – [User's Guide, Version 1.3](#), 25 July 2022

PTWS Task Team on PacWave Exercises Terms of Reference [Appendix to Recommendation ICG/PTWS-XXIX.1, in report: Intergovernmental Coordination Group for the Pacific Tsunami Warning and Mitigation System (ICG/PTWS), Twenty-ninth session [online], 1-2 and 7-8 December 2021, [IOC/ICG/PTWS-XXIX/3](#), 2022 – Appendix 1