
**STANDARD AGREEMENT ON THE
PROVISION OF DATA FOR TSUNAMI WARNING PURPOSES**

In response to a request by Working Group B at its Twenty-Eighth Session, and reflecting comments made during Part II of the Twenty-Ninth Session of Working Group B, the Provisional Technical Secretariat presents in this revised document the standard agreement on the provision of data for tsunami warning purposes and the associated templates.

STANDARD AGREEMENT ON THE USE OF PRIMARY SEISMIC,
AUXILIARY SEISMIC AND HYDROACOUSTIC DATA
FOR TSUNAMI WARNING PURPOSES

AGREEMENT

BETWEEN

**THE PREPARATORY COMMISSION FOR THE
COMPREHENSIVE NUCLEAR-TEST-BAN TREATY ORGANIZATION**

AND XXX

NOTING that the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (hereinafter “the Commission”) possesses primary seismic, auxiliary seismic and hydroacoustic data which can serve tsunami warning purposes, and

NOTING that the Commission in its 27th Session decided that data may be provided to tsunami warning organizations approved by UNESCO on a certain number of conditions to be laid down in standard agreements to be entered into with the individual tsunami warning organizations,

THE FOLLOWING HAS BEEN AGREED:

Article 1

1.1. The purpose of this Agreement is to allow the provision of primary seismic, auxiliary seismic and hydroacoustic data to XXX (hereinafter “the Organization”), and to define the conditions related to this provision.

1.2. Appendix 1 to this Agreement defines the data that will be provided. The data is provided “as is”, and the Commission does not take any responsibility for the quality, quantity, suitability, reliability or timeliness. It is understood that the data is gathered as part of the Commission’s operationalization of its verification system, that the data provision to the Organization is always subject to the priority of the Commission’s verification mission, and that the Commission currently does not operate with around-the-clock manning.

1.3. The data is provided on a no exchange of funds basis. The data provision is subject to the availability of funds at the Commission for the operationalization of the verification system.

Article 2

2.1. The Organization may use the data provided under this Agreement for tsunami warning purposes only. The Organization shall not pass on the data. The Organization shall keep the data strictly confidential, albeit not to the exclusion of the issuance of tsunami warnings based on the data. Scientific work on tsunamis, shared with third parties, may only disclose the data in recognizable form with the express written permission of the Commission. As concerns the provided data, the Organization shall not claim for itself intellectual property rights of any kind.

Article 3

3.1. This Agreement shall enter into force upon signature by both Parties, and shall remain in force until entry-into-force of the Comprehensive Nuclear-Test-Ban Treaty, at which time the Conference of the States Parties, at its discretion, may decide for the Comprehensive Nuclear-Test-Ban Treaty Organization to succeed in the Agreement.

3.2. The Agreement shall terminate immediately if UNESCO should withdraw its approval of the Organization as a tsunami warning organization.

3.3. Either party may terminate the Agreement with three months' written notice.

3.4. The confidentiality obligations set out in Article 2 above shall remain valid and in force even after the Agreement has terminated.

Article 4

4.1. This Agreement shall be non-transferable, except as provided for in Article 3.1.

4.2. Any change to this Agreement shall be in writing, and signed by the authorized representatives of the Parties.

Signed at XXX on the XXX day of XXX 2007, in duplicate.

For the Preparatory Commission
for the Comprehensive Nuclear-Test-
Ban Treaty Organization:

For XXX:

(Signature)

(Signature)

Tibor Tóth
Executive Secretary

(Name and Title)

(Name and Title)

TEMPLATES FOR REQUESTING PROVISION OF DATA TO A TSUNAMI WARNING ORGANIZATION

INTRODUCTION

The Twenty-Seventh Session of the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization adopted principles and operating rules for the provision of data to tsunami warning organizations (CTBT/PC-27/2/Annex II, item 13). The decision is reproduced as follows:

- "The principles upon which primary seismic, auxiliary seismic and hydroacoustic data for tsunami warning purposes should be provided to tsunami warning organizations on a continuous and real time basis shall include respect for the CTBT, respect for the function and integrity of the IMS, transparency, confidentiality, cost effectiveness and practicability. Due to the mandate of the Commission, such provision of data should continue until the entry into force of the Treaty and be reviewed by the first session of the Conference of the States Parties.
- A tsunami warning organization should present its request based on a set of templates provided by the PTS, indicating requested stations, channels, etc.
- As concerns available primary seismic and hydroacoustic data, the PTS is then mandated, on behalf of and with the approval of the Commission, to enter into a standard agreement with the tsunami warning organization provided that the organization is approved by the United Nations Educational, Scientific and Cultural Organization (UNESCO). The standard agreement will contain appropriate confidentiality clauses and will restrict use of the requested data to tsunami warning purposes.
- As concerns auxiliary seismic data, a host State of an auxiliary station may a priori authorize the PTS to include the data from its station into the agreements mentioned above without the necessity of a case by case approval.
- When case by case approval is required for use of continuous auxiliary seismic data for tsunami warning purposes, the request for such data should be presented in a letter addressed to the host State of the auxiliary seismic station via the PTS. If the host State is in agreement with the request, its acceptance will be provided in a letter via the PTS to the requesting tsunami warning organization. The PTS will prepare model letters for reference in this respect.
- A communications node residing within the Global Communications Infrastructure (GCI) could be used for transmitting continuous real time auxiliary seismic data."

Following the above decision by the Preparatory Commission, data can be provided to organizations approved by the United Nations Educational, Scientific and Cultural Organization (UNESCO) as a tsunami warning organization according to a list provided by IOC/UNESCO to PTS.

The organizations should use the set of templates below.

Any questions with regard to this set of templates should be addressed to IDC Services (services@ctbto.org).

Please submit the completed request form to:

International Data Centre, CTBTO, P.O. Box 1200, A-1400 Vienna, Austria
An advance copy can also be sent to facsimile number: +43(1) 26030 5973

TEMPLATE 1: ORGANIZATIONAL DETAILS

TSUNAMI WARNING ORGANIZATION		
Name of organization		
If part of a larger organization, name of this organization		
Address		
City		Country
Phone		
Fax		
Email		

CONTACT PERSON	
Full name	
Position	
Phone	
Fax	
Email	

ALTERNATE CONTACT PERSON	
Full name	
Position	
Phone	
Fax	
Email	

TEMPLATE 4: COMMUNICATION DETAILS

Please provide an estimate of the total data volume per day based on the selected stations/channels above.

Total data volume in MB per day:

Preferred communication option (VPN over Internet is recommended):

IP address to which data should be sent:

Port number:

Software that will be used for receiving the continuous data (CD tools are recommended and is provided by IDC Services upon request):

TECHNICAL CONTACT PERSON FOR ESTABLISHING DATA FLOW	
Full name	
Position	
Phone	
Fax	
Email	

TECHNICAL CONTACT PERSON FOR ESTABLISHING THE COMMUNICATION LINK, IF DIFFERENT	
Full name	
Position	
Phone	
Fax	
Email	

Additional comments, if any:

Signature of the Director or other competent authority of the organization:

TEMPLATE 5: MODEL LETTER TO AUXILIARY STATION HOST STATE

Excellency,

I have the honour to refer to the decision of the Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization to adopt principles and operating rules for the provision of data from stations belonging to the International Monitoring System to tsunami warning organizations (CTBT/PC-27/2/Annex II, item 13).

(Requesting organization) is approved by the United Nations Educational, Scientific and Cultural Organization (UNESCO) as a tsunami warning organization. Such an approval is a necessary prerequisite for receiving data according to the principles adopted by the Preparatory Commission.

(Hosting State) is hosting the station(s) (station name(s)) which is/are part of the auxiliary seismic network of the International Monitoring System, referred to above. Data from this/these station(s) would enhance the capability of (requesting organization) to provide timely and reliable tsunami warnings. I urge you to consider allowing the provision on a continuous and real time basis of data from this/these stations to our organization.

The data will only be used for tsunami warning purposes and the confidentiality policy of the Preparatory Commission will be adhered to. (Requesting organization) has entered/will enter into an agreement with the Provisional Technical Secretariat to this effect.

Accept, Excellency, the assurances of my highest consideration.

(Signature)