

## ***Report of FDSN Working Group 4 Meeting***

### ***CTBT Coordination***

Present: Tim Ahern - IRIS, Bernard Dost - ORFEUS, Paul Earle - USGS/NEIC, Jean-Claude Lepine - GEOSCOPE, Jim Lyons - GSC, Marco Olivieri - MEDNET/INGV, Genevieve Roullet - GEOSCOPE, Nozomu Takeuchi - OHP/ERI, Seiji Tsuboi - IFREE/JAMSTEC

#### 1. Free and open access to CTBTO/PTS waveform data:

FDSN President Giardini reported at the first plenary that he had not yet received any official reply from the CTBTO to his letter sent in March once again requesting unfettered access to PTS data.

The president's charge to consider a more limited initial request, such as for event-related waveforms for potentially damaging earthquakes above a certain magnitude, was discussed at some length. Concerns were expressed that asking for too little up front may meet with success, but allow the CTBTO to feel that discharges their obligation, so no more would be forthcoming in future. Another suggestion was to make a number of requests, and let the CTBTO pick and choose which to honor. In the end, it was agreed to go with a single request, couched in suitable humanitarian terms so that the PTS could not refuse. Details such as magnitude threshold can be left for negotiation, but for maximum benefit the data should be made available as close to real-time as possible.

#### 2. Status of FDSN/IRIS-DMC request to members for data from seismic arrays, hydroacoustic stations/arrays, etc:

Tim Ahern reported that he had made initial requests to two countries – Australia and Canada. The Australians had agreed, and were now providing a real-time CD-1 protocol data feed of their IMS and other stations. Discussions with the Canadians of a similar real-time connection are underway.

3. Update on shared use of the CTBTO's Global Communication Infrastructure:

Tim reported that several IRIS/IDA and GSN stations were now successfully sharing a GCI VSAT link with no signal interference or other problems. Genvieve Roullet reported that GEOSCOPE had made a similar arrangement for an auxiliary station on New Caledonia in December 2002, and was planning several more sites. The PTS's initial reticence to share the GCI now seems to be fading, and others may wish to take advantage.

4. Other issues:

Florence Riviere, new IDC Coordinator replacing Steve Bratt, accepted the Chair's offer of membership to the WG4.

Jim Lyons  
Chairman, FDSN WG4  
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