

6. The Ad Hoc Group reviewed the results of experimental activities during Phase 2 of its Second Technical Test (GSETT-2). The Group noted that 25 countries participated in the 19-27 June trial test, which was undertaken as part of a gradual build-up to the envisaged full-scale testing of the system. For the test period, National Data Centers (NDCs) were operated in each of the 25 participating countries, 4 experimental International Data Centers (EIDCs) were operated, and modern international communications links were utilized. Compared to the previous test conducted during January-March 1990, the June test showed improvements in the functioning of all parts of the system. However, the Group noted that there is still a need for further improvements before full-scale testing can be conducted for an extended time period.

7. The participation of 25 countries in the June test represents an increase from the 21 countries which took part in the previous test. The Group noted with satisfaction that a number of additional countries have expressed their intention to take part in future GSETT-2 activities, and are making preparations in this regard. Still, the Group considers even broader participation to be essential, in order to meet the objectives of GSETT-2.

The Group reconfirmed that the main focus of attention in GSETT-2 will be on the exchange of seismic waveform segments (Level II data) and the analysis of those data at EIDCs. Nevertheless, the Group considers that seismic parameter data (Level I data) are also important, and that countries which at present are able to provide seismic parameter data only should also be encouraged to participate.

8. Those countries which participated made considerable progress in extracting seismic data according to the agreed procedures. However, for some countries further development and testing needs to be done in order to improve the procedures at the NDCs and to establish reliable communication between their NDCs and the EIDCs.

9. At the EIDCs, valuable experience was gained during the June test. The Group noted in particular that the seismological quality of the Final Event Bulletins was improved compared to previous tests, but that it is still not satisfactory in all regards.

10. The Ad Hoc Group reviewed results from a meeting of EIDC coordinators held in the United States on 3-8 June, 1990, and agreed to modify the instructions for EIDC procedures in light of the recommendations from that meeting. In particular, the EIDCs will in the future make more extensive use of analysis results obtained at the NDCs, and also place greater emphasis upon processing of seismic waveforms.

11. As suggested by the Ad Hoc Group during its twenty-ninth session, and subsequently approved by the Conference on Disarmament, the Co-ordinator of GSETT-2, Mr. Peter Basham of Canada represented the Group at the meeting 21-28 May 1990 of the WMO Commission for Basic Systems' Working Group on the GTS and provided this Working Group with the requirements for GTS circuits to be tested in GSETT-2. Bilateral arrangements will need to be made in order to ensure reliable communication for those countries which will be using the WMO/GTS during GSETT-2. The Ad Hoc Group will inform the WMO about its time schedule for future testing activities.