

Taking note of the work being undertaken within the Conference on Disarmament by the Ad Hoc Group of Scientific Experts to Consider International Co-operative Measures to Detect and Identify Seismic Events and the conduct of the second technical test concerning the global exchange and analysis of seismic data, 6/

Noting that the Amendment Conference of States Parties to the Treaty Banning Nuclear Weapon Tests in the Atmosphere, in Outer Space and under Water will be held in January 1991 to consider an amendment to extend the scope of the Treaty to include underground nuclear testing,

1. Reaffirms its conviction that a treaty to achieve the prohibition of all nuclear-test explosions by all States in all environments for all time is a matter of fundamental importance;

2. Urges the Conference on Disarmament, in order that a comprehensive nuclear-test-ban treaty may be concluded at an early date, to re-establish the Ad Hoc Committee on a Nuclear Test Ban at the beginning of its 1991 session to carry forward the work begun in the Conference in 1990, focusing on substantive work on specific and interrelated test-ban issues, including structure and scope as well as verification and compliance;

3. Also urges the Conference on Disarmament:

(a) To take into account, in this context, the progress achieved by the Ad Hoc Group of Scientific Experts to Consider International Co-operative Measures to Detect and Identify Seismic Events, including work on the routine exchange and use of wave-form data, and other relevant initiatives or experiments by individual States and groups of States;

(b) To encourage the widest possible participation by States in the technical test that is now under way concerning the global exchange and analysis of seismic data;

(c) To take immediate steps for the establishment, with the widest possible participation, of an international seismic monitoring network with a view to developing further a system for the effective monitoring and verification of compliance with a comprehensive nuclear-test-ban treaty;

(d) To initiate detailed investigation of other measures to monitor and verify compliance with such a treaty, including on-site inspections and an international network to monitor atmospheric radioactivity;

4. Urges:

(a) The nuclear-weapon States, especially those which possess the most important nuclear arsenals, to agree promptly to appropriate verifiable and

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6/ See Official Records of the General Assembly, Forty-fifth Session, Supplement No. 27 (A/45/27), para. 29.