

Measures to Detect and Identify Seismic Events in preparation for the next phase of the technical test, to take place in 1990, concerning the global exchange and analysis of seismic data, 7/

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, therefore, that the following actions be taken in order that a comprehensive nuclear-test-ban treaty may be concluded at an early date:

(a) The Conference on Disarmament should intensify its consideration of item 1 of its agenda, entitled "Nuclear test ban", and initiate substantive work on all aspects of a nuclear-test-ban treaty at the beginning of its 1990 session;

(b) States members of the Conference on Disarmament, in particular the nuclear-weapon States, and all other States should co-operate in order to facilitate and promote such work;

(c) The nuclear-weapon States, especially those which possess the most important nuclear arsenals, should agree promptly to appropriate verifiable and militarily significant interim measures, with a view to realizing a comprehensive nuclear-test-ban treaty;

(d) Those nuclear-weapon States which have not yet done so should adhere to the Treaty Banning Nuclear Weapon Tests in the Atmosphere, in Outer Space and under Water; 8/

3. Also urges the Conference on Disarmament:

(a) To take immediate steps for the establishment, with the widest possible participation, of an international seismic monitoring network with a view to the further development of its potential to monitor and verify compliance with a comprehensive nuclear-test-ban treaty;

(b) 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;

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7/ See Official Records of the General Assembly, Forty-fourth Session, Supplement No. 27 (A/44/27), para. 54.

8/ United Nations, Treaty Series, vol. 480, No. 6964.