Tenth special session
AD HOC COMMITTEE OF THE
TENTH SPECIAL SESSION
Agenda item 11

ADOPTION OF A PROGRAMME OF ACTION ON DISARMAMENT

Note verbale dated 8 June 1978 from the Permanent Representative of
Sweden to the United Nations addressed to the Secretary-General

The Permanent Representative of Sweden to the United Nations presents his
compliments to the Secretary-General of the United Nations and has the honour to
submit annexed hereto a working paper entitled "Contribution to the seismological
verification of a comprehensive test ban".

The Permanent Representative would be grateful if this working paper were to
be circulated as an official document of the tenth special session of the General
Assembly under agenda item 11.
ANNEX

Contribution to the seismological verification of a comprehensive test ban

1. The main part of a verification system under a comprehensive test-ban treaty should consist of an effective international exchange of seismological data from a global network of seismological stations. Sweden participates actively in the ongoing efforts within the framework of the Conference of the Committee on Disarmament in this matter. The right of full access by parties to a comprehensive test-ban treaty to relevant data is of vital importance. Measures should be taken also to enable States which have limited resources as regards detection seismology to make an independent assessment of globally-collected and pre-analysed data. For this purpose an international system consisting of a network of selected seismological stations, a communications network and international data centres will need to be established.

2. To create the necessary basis for such international co-operation, States should be prepared to participate in the data exchange by providing data for detection and identification of seismic events. As a consequence of the initiatives taken by Sweden over a long period in promoting international seismological co-operation, the Swedish Government declared in the Conference of the Committee on Disarmament on 31 January 1978 and reiterated in the statement by the Prime Minister of Sweden in the general debate at the tenth special session of the General Assembly (see A/S-10/PV.2, p. 73) that it is ready to take a further step in order to contribute to the establishment of an adequate international monitoring system. Provided that satisfactory arrangements can be made, the Swedish Government is prepared to establish, to operate and to finance an international seismological data centre.