

archive data from International Monitoring System facilities, including the results of analysis conducted at certified laboratories.

17. The procedures and standard event screening criteria to be used by the International Data Centre in carrying out its agreed functions, in particular for the production of standard reporting products and for the performance of standard range of services for States Parties, shall be elaborated in the Operational Manual for the International Data Centre and shall be progressively developed. The procedures and criteria developed initially by the Preparatory Commission shall be approved by the Conference at its initial session.

#### *International Data Centre Standard Products*

18. The International Data Centre shall apply on a routine basis automatic processing methods and interactive human analysis to raw International Monitoring System data in order to produce and archive standard International Data Centre products on behalf of all States Parties. These products shall be provided at no cost to States Parties and shall be without prejudice to final judgements with regard to the nature of any event, which shall remain the responsibility of States Parties, and shall include:

- (a) Integrated lists of all signals detected by the International Monitoring System, as well as standard event lists and bulletins, including the values and associated uncertainties calculated for each event located by the International Data Centre, based on a set of standard parameters;
- (b) Standard screened event bulletins that result from the application to each event by the International Data Centre of standard event screening criteria, making use of the characterization parameters specified in Annex 2 to this Protocol, with the objective of characterising, highlighting in the standard event bulletin, and thereby screening out, events considered to be consistent with natural phenomena or non-nuclear, man-made phenomena. The standard event bulletin shall indicate numerically for each event the degree to which that event meets or does not meet the event screening criteria. In applying standard event screening, the International Data Centre shall use both global and supplementary screening

criteria to take account of regional variations where applicable. The International Data Centre shall progressively enhance its technical capabilities as experience is gained in the operation of the International Monitoring System;

- (c) Executive summaries, which summarize the data acquired and archived by the International Data Centre, the products of the International Data Centre, and the performance and operational status of the International Monitoring System and International Data Centre; and
- (d) Extracts or subsets of the standard International Data Centre products specified in sub-paragraphs (a) to (c), selected according to the request of an individual State Party.

19. The International Data Centre shall carry out, at no cost to States Parties, special studies to provide in-depth, technical review by expert analysis of data from the International Monitoring System, if requested by the Organization or by a State Party, to improve the estimated values for the standard signal and event parameters.

#### *International Data Centre Services to States Parties*

20. The International Data Centre shall provide States Parties with open, equal, timely and convenient access to all International Monitoring System data, raw or processed, all International Data Centre products, and all other International Monitoring System data in the archive of the International Data Centre or, through the International Data Centre, of International Monitoring System facilities. The methods for supporting data access and the provision of data shall include the following services:

- (a) Automatic and regular forwarding to a State Party of the products of the International Data Centre or the selection by the State Party thereof, and, as requested, the selection by the State Party of International Monitoring System data;
- (b) The provision of the data or products generated in response to ad hoc requests by States Parties for the retrieval from the International Data Centre and International Monitoring System facility archives of data