ment by the Group of Scientific Experts in Geneva. The extent of the overall Canadian contribution can be judged from the fact that its three stations provided between 10 and 15 per cent of the total data collected from some 70 stations.

Preliminary results of this large and highly successful operation show that while great strides have been made in the past 10 or 15 years, particularly in the real-time computerized analysis of data, there is still a long way to go in applying the latest data processing techniques to handle the huge quantities of information that would be generated on a day-to-day basis by an international data exchange system of this type.