Preface

The National Intelligence Council (NIC) is undertaking a systematic research and development program on broad, crosscutting issues for the next millennium; this constitutes the DCI’s Strategic Estimates Program. One of these strategic estimates focuses on developing a better understanding of the future course of the information revolution throughout the world over the next 10-20 years.

The NIC has asked RAND to take the lead in this effort to chart the future course of the information revolution. As the first step in a multi-year program of research, RAND convened an international conference in Washington DC in November 1999, focusing on the political/governmental, business/financial, and social/cultural dimensions of the information revolution, as they are unfolding in different areas of the world. The proceedings of that conference were published in Hundley et al (2000).

The second conference in this series was held in Pittsburgh PA in May 2000. That conference focused on technology trends in the information revolution. This report contains the proceedings of that second conference.

This research is sponsored by the National Intelligence Council, and monitored by the National Intelligence Officer (NIO) for Science and Technology. It is being conducted by the Acquisition and Technology Policy Center of RAND’s National Defense Research Institute (NDRI). NDRI is a federally funded research and development center sponsored by the Office of the Secretary of Defense, the Joint Staff, the defense agencies, and the unified commands.