

PREFACE

This report presents a review of virtual environment interface technology from the perspective of the user, that is, the devices and requirements that are imposed on the user in order to interact with a virtual environment. Most of the work was performed as part of a Central Research Project, *Research and Development in Virtual Environments*, with some additional support provided by Task A-183, *Virtual Reality Assessment of the Technical Capabilities of Surgeons* and Task T-L2-1278, *Cost and Effectiveness of Multimedia Training Technologies*.

The report was reviewed by the following staff members at the Institute for Defense Analyses: Mr. Robert L. Clover, Ms. Anne A. Douville, Dr. Dexter Fletcher, Dr. Richard J. Ivanetich, Dr. Michael R. Kappel, and Ms. Julia J. Loughran.

The authors gratefully acknowledge the support provided by all those who took time from their busy schedules to discuss their products and their work.

