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.

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