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Nota di contenuto	THE ARMY RESEARCH LABORATORY; Copyright; Preface; Contents; Acronyms and Abbreviations; Executive Summary; THE ARMY RESEARCH LABORATORY TODAY; Linkage to Army Strategies and Objectives; World-Class Land Warfare Research; Personnel Procedures; Personnel Cuts; Procurement Practices; Funding; Diversity and Quality of Research Sources; Technology Transfer to the Army; Ability to Leverage Funds and Programs; Improving Productivity; GENERAL RECOMMENDATIONS; Streamlined Procurement Practices; Personnel Reforms; A More Focused Program and a Well-Defined Mission; Partnerships for Technology Transfer A New Reporting ChannelCOMPARING THE FOUR OPTIONS; ARL ENHANCED OPTION; NIST OPTION; ARL MULTICENTER OPTION; GOCO ARL OPTION; SELECTING AN OPTION; 1 Introduction; THE ARMY RESEARCH LABORATORY; Organization; THE ARMY TECHNOLOGY BASE INFRASTRUCTURE; The Research and Technology Process; ORGANIZATIONAL OPTIONS; VISION OF FUTURE ARMY RESEARCH AND DEVELOPMENT AND ARL'S ROLE; The Committee's Approach; REFERENCES; 2 Review of the Army Research Laboratory Today; ASSESSMENT CRITERIA; Linkage to Army Strategies and Objectives; Short- and Long-Range Perspectives; World-Class Land Warfare

## Research

The Director, Senior Leadership, and Staff Procurement Practices; Funding; Quality of Research Facilities; Reporting Channel and Status; Diversity and Quality of Research Sources; Technology Transfer to the Army; The Importance of an Integrated Approach to Technology Development; A New Model of Technology Transfer; Ability to Leverage Funds and Programs; Technology from the Private Sector; Technology from Other Government Agencies; Improving Productivity; GENERAL RECOMMENDATIONS; THE ARMY'S CHOICES; REFERENCES; 3 ARL Enhanced Option; ENHANCEMENTS; Defense Laboratory Demonstration Initiatives

Laboratory Quality Initiatives Cooperative Agreements; COMPARATIVE ASSESSMENT; Linkage to Army Strategy and Objectives; World-Class Land Warfare Research; Diversity and Quality of Research Sources; Technology Transfer to the Army; Ability to Leverage Funds and Programs; Recurring Costs and Productivity; IMPLEMENTATION ISSUES; OVERALL EVALUATION; REFERENCES; 4 NIST Option; THE NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY; ENHANCEMENTS; Flexible Personnel Policies and Procedures; Objectives; Basic Features; Evaluations of the NIST Personnel Demonstration Project

External Review and Oversight for ARL COMPARATIVE ASSESSMENT; Linkage to Army Strategies and Objectives; World-Class Land Warfare Research; Diversity and Quality of Research Sources; Technology Transfer to the Army; Ability to Leverage Funds and Programs; Recurring Costs and Productivity; IMPLEMENTATION ISSUES; OVERALL EVALUATION; REFERENCES; 5 ARL Multicenter Option; ENHANCEMENTS; Permanent Staff; Centers of Excellence; COMPARATIVE ASSESSMENT; Linkage to Army Strategy and Objectives; World-Class Land Warfare Research; Diversity and Quality of Research Sources; Technology Transfer to the Army

Ability to Leverage Funds and Programs

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