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Nota di contenuto Cover; Preface; Contents; Figures; Tables; Summary; Acknowledgments;

Abbreviations; CHAPTER ONE Introduction; Background; Objective of This Study; Organization of This Report; CHAPTER TWO Study Approach; Selection of Programs for Analysis; Selected Acquisition Reports; Classifying Cost-Growth Variances; Problems in Interpreting SAR Cost-Variance Data; Analysis of Programs; Cost-Variance Categories; Mapping of SAR Variance Categories; Problems in

Categorizing Cost Growth; CHAPTER THREE Cost Growth in Selected

Programs; Presentation of Data; Multiservice Program Sample

Comparison of Cost Growth in Air Force and Non-Air Force Programs Total Cost Growth, by Type of Program; CHAPTER FOUR Summary and

Recommendations: Cost-Allocation Challenges: Results of This

Analysis; Where Should Air Force Decisionmakers Direct Their Focus?; Future Research; APPENDIX A Cost Growth of Individual Programs; APPENDIX B Weighted Cost Growth; APPENDIX C Trigger Events; APPENDIX D OSD Guidance and Definitions of the SAR Cost-Variance

Categories; Bibliography

Sommario/riassunto This analysis uses data from Selected Acquisition Reports to determine

the causes of cost growth in 35 mature major defense acquisition programs. Four major sources of growth are identified: (1) errors in estimation and scheduling, (2) decisions by the government, (3)

financial matters, and (4) miscellaneous. The analysis shows that more

than two-thirds of cost growth (measured as simple averages) is caused by decisions, most of which involve quantity changes, requirements growth, and schedule changes.