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MILITARY AIRCRAFT AND MISSILE TECHNOLOGY AT THE LANGLEY RESEARCH CENTER--A SELECTED BIBLIOGRAPHY

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FOREWORD

This report was produced in support of the Langley Research Center's efforts in developing Advanced Military Aircraft and Missile Technology. It represents a compilation of reference material on Langley's efforts over the past twenty years. The technical material presented includes efforts made in aerodynamics, performance, stability, control, stall-spin, propulsion integration, flutter, materials, and structures.

Section A presents several representative reports on Langley's contributions to 56 specific military aircraft and missile programs between 1960 and 1979 (also see fig. 1).

Section B presents Langley's military related research reports produced between 1974 and 1978.

Section C presents the military publications contributed by the research personnel staffing Langley's Differential Maneuvering Simulator facility from its inception to the present.

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Figure 1.- Military aircraft and missile programs supported by the Langley Research Center (1960-1979).

SECTION A

REPRESENTATIVE LANGLEY RESEARCH CENTER CONTRIBUTIONS TO MILITARY AIRCRAFT TECHNOLOGY (1960-1979)

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15. Supplementary Notes

16. Abstract

A compilation of reference material is presented on the Langley Research Center's efforts in developing advanced military aircraft and missile technology over the past twenty years. Reference material includes research made in aerodynamics, performance, stability, control, stall-spin, propulsion integration, flutter, materials, and structures.

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