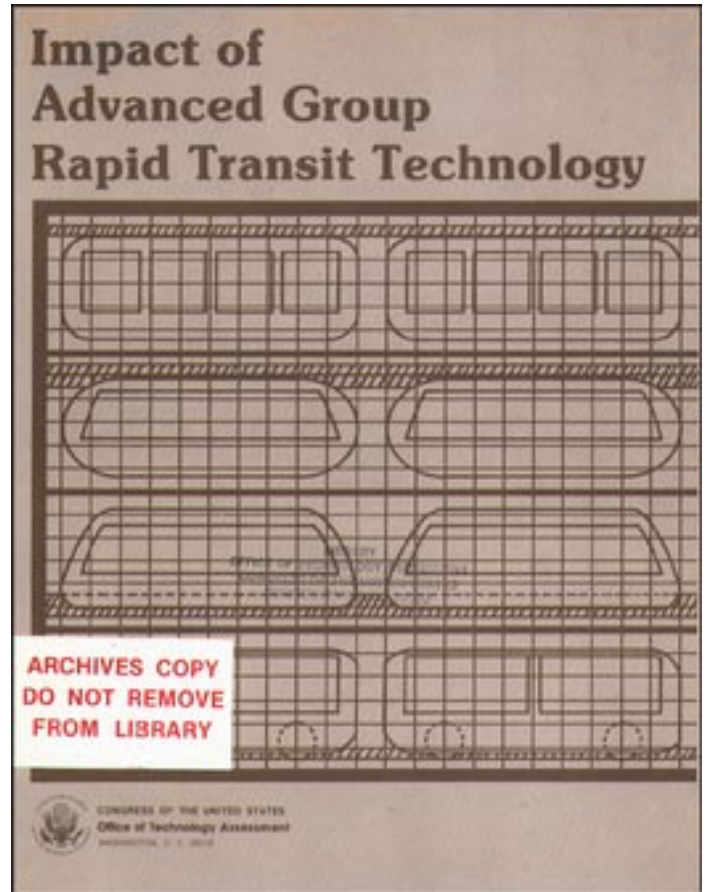


*Impact of Advanced Group Rapid Transit  
Technology*

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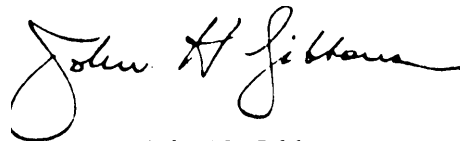
## Foreword

This assessment of advanced group rapid transit (AGRT) was made in response to a request of the House Committee on Appropriations to evaluate the need for this technology and its relationship to national mass transportation goals

In 1975, OTA published a major study, *Automated Guideway Transit, An Assessment of PRT and Other New Systems*. This current study of AGRT represents a partial update of the earlier report.

Increases in traffic congestion, petroleum shortages, and decreasing mobility for the transit-dependent reflect a growing need for more efficient and effective transportation options. This report examines the need for further advances in automated guideway transit (AGT) technology, and evaluates their potential impacts on various stakeholder groups.

Members of the advisory panel and public participation working group contributed a great deal of valuable information and guidance throughout the course of this assessment. In addition, OTA is grateful for the assistance of numerous Department of Transportation officials representing both the Office of the Secretary and the Urban Mass Transportation Administration. Several cities were visited to evaluate the operation of existing AGT systems and to obtain the views of transit operators, planners, system suppliers, and consumers. Additional documents and data obtained from various domestic and foreign sources are referenced in this report.



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