## NEWS

## URBAN MASS TRANSPORTATION ADMINISTRATION

WASHINGTON, D.C. 20590

FOR RELEASE WEDNESDAY March 27, 1974

UMTA 43-74

Phone: (202) 426-4043

The U.S. Department of Transportation's Urban Mass

Transportation Administration (UMTA) today announced the award of

\$150,000 to the Massachusetts Institute of Technology to provide

research on control procedures for Dial-A-Ride. The research will

develop advanced Computer Control algorithms for application to

Dial-A-Ride systems.

Frank C. Herringer, UMTA Administrator noted that these developments will substantially benefit UMTA's work on demand-responsive systems and result in a direct carryover to Dual-Mode projects. The project will incorporate new information and refine earlier research by the Institute related to improving the effectiveness of urban transit systems.

In addition to evaluations of the effectiveness of improved systems the MIT program will develop techniques for controlling coordinated demand responsive transportation systems. These techniques will be applicable to controlling and providing management information for transit systems combining Dial-A-Ride and conventional bus components. A comprehensive final report will be prepared on completion of the project.

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For further information contact the UMTA Office of Public Affairs at (202) 426-4043 or Professor Nigel Wilson, Princpal Investigator, Massachusetts Institute of Technology, 77 Mass. Ave., Cambridge, Mass. 02139. (UMTA Project No. MA-11-0024)

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