



DEPARTMENT OF TRANSPORTATION

NEWS

URBAN MASS TRANSPORTATION ADMINISTRATION

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Analytical research of radio communication systems devised for the urban transit industry will be performed by the Illinois Institute of Technology Research Institute at Annapolis, Maryland with the aid of an \$89,731 Federal grant announced today by Secretary of Transportation John A. Volpe.

"There is no question that the efficiency and service of urban transit systems could be improved by greater use of available radio communication devices which permit control of a vehicle from a central point," Secretary Volpe said.

"A major problem in pursuing this management concept is that the radio frequencies which such systems utilize is already overcrowded."

IITRI has had extensive experience in what is termed the field of "frequency management" and the object of the research project is to determine where transportation communication can be placed best in the crowded urban radio transmission environment.

The grant was made by the Transportation Department's Urban Mass Transportation Administration, headed by Carlos C. Villarreal.

Project No. MD-MTD-4

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