

UTC Project Information	
Project Title	Integration of ground access to airports in measures of inter-urban accessibility
University	Ohio State University
Principal Investigator	Morton E. O'Kelly
PI Contact Information	Okelly.1@osu.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	\$56,164: NEXTRANS Center / USDOT \$56,364: The Ohio State University
Total Project Cost	
Agency ID or Contract Number	DTRT12-G-UTC05
Start and End Dates	1/1/2013 - 9/1/2016
Brief Description of Research Project	<p>Recent research by the author has focused on the levels of accessibility on the basis of actual air passenger demand and travel patterns across particular origin and destination pairs.</p> <p>http://www.geography.osu.edu/aviation/</p> <p>The feedback we have received from this study strongly suggests that the additional factor of surface transport access to airports, particularly in more remote and rural regions, is very important in any measurement of accessibility and service quality. In fact, as is well known in transportation systems models, there are some complex trade-offs. The proposal is to develop a more comprehensive quality indicator of interaction between urban places. The study examines service in conjunction with the ground transport accessibility and travel time to these airports from their probable catchment area. The project would attempt to develop a more comprehensive estimate of door to door travel time from origin to destination. The air side component, via direct or multistep trips is already quite well covered, and this project would add a term for the ground location origin to the estimated destination. Such considerations are quite important to the economic development and employment retention of communities that rely on extensive travel by employees to</p>

	deliver technical, sales, or other support to dispersed markets.
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	
<p>Web Links</p> <ul style="list-style-type: none">• Reports	

- Project website