








HIGH-SPEED TRANSPORTATION

DALLAS-FORT WORTH

This study will review high-speed options in the Dallas-Arlington-Fort Worth corridor by analyzing potential routes, alternatives, operations/service planning, and preparing preliminary engineering and environmental documentation for high-speed passenger service. At a minimum, conventional, higher speed, and high-speed passenger rail, magnetic levitation, and next generation magnetic levitation will be considered.

Types of Passenger Rail/Advanced Guideway Technology

Top Speed	Exclusive Guideway	Peak Headways	Operating Style	Cargo	Technology Readiness
CONVENTIONAL TRE, TEXRail, A-Train					
					
80 mph	No	20-30 Minutes	Fixed Schedule	No	Operational
HIGHER-SPEED Amtrak, Acela Express					
					
125 mph	No	20-30 Minutes	Fixed Schedule	No	Operational
HIGH-SPEED Asia & Europe, Under Construction in California					
					
250 mph	Yes	3-30 Minutes	Fixed Schedule	No	Operational
MAGLEV China, Germany, Japan, South Korea, Under Environmental Study (DC to Baltimore)					
					
300+ mph	Yes	15-20 Minutes	Fixed Schedule	No	Operational
HYPERLOOP					
					
650+ mph	Yes	~2 Minutes	On-demand (Smart Elevator)	Yes	Prototypes Undergoing Testing

Typical Sections

