

2014 Survey of Fixed-Route ITS by Washington Metropolitan Region Public Transportation Providers

	Automatic Vehicle Locators (AVL)	Computer-aided dispatch (CAD)	On-board navigation	Automated Passenger Counters (APC)	SmarTrip Fare card readers	On-board automated voice/visual announce (AVA)	Transfer connection protection (TCP)	Engine/mechanical systems monitoring	Transit signal priority (TSP)	Scheduling software for fixed-route service	online trip planner (GTFS)	online real-time data (GTFS-RT)	mobile trip planner/real-time data	311 System	email/text alerts	RSS	Social media: Facebook, Twitter, etc.	mobile ticketing/fare payment
Loudoun Co.	limited (pilot)	limited (pilot)			✓	limited (pilot)		limited (pilot)				limited (pilot)			✓	✓	✓	
PRTC	✓	✓	in procurement	in procurement	✓	in procurement	in procurement	in procurement		✓	Metro				✓	✓	✓	
Arlington Co. ART	✓	✓		✓	✓	✓				✓	✓	✓	✓		✓	✓	✓	
Fairfax Co.	in procurement	in procurement			✓						Metro				✓	✓	✓	
Alexandria DASH	funds requested	funds requested			✓						✓				✓		✓	
City of Fairfax CUE	✓	✓			✓	✓						Nextbus	*		✓			
DC Circulator	✓			in procurement	✓	in procurement		in procurement			Metro	Nextbus			✓		✓	
WMATA	✓	✓		✓	✓	✓		✓	limited	✓	✓	Nextbus				✓	✓	
Mo.Co. Ride On	✓	✓		✓	✓	✓			limited	✓	✓	✓	✓	✓		✓	✓	
PG Co. TheBus	✓	✓			✓							Nextbus		✓	✓			
Fred. Co. TransIT	funds requested	funds requested		funds requested							✓	funds requested	funds requested				✓	in procurement
CMRT	✓	✓		✓							✓	Nextbus			✓			

* Schedule info available via mobile device