

Reference



Project Partner

Clark County Transit - CTRAN Vancouver, WA

119 Fixed Route Buses, 48 Paratransit, 3 Supervisory vehicles, all Buses equipped with MOBILE-APC

Project Highlights

CAD/AVL Computer Aided Dispatch, Automatic Vehicle Location utilizing GPS and Dead Reckoning for fleet, to total 119 Fixed Route, 48 Paratransit and 3 Supervisor vehicles:

- GIS map display
- Mobile data terminals
- Automatic Passenger counting
- Electronic manifest transfer capabilities for Paratransit vehicles
- Wireless LAN for data and software transfer
- Statistics software for analysis and reporting of passenger counting, fare collection, and other information
- Extended Computer Aided Service Restoration (CASR) features like Detour Management and Real Time Service Control System (headway control)
- Web based supervisor mobile control



Interfaces To:

- Trapeze PASS Paratransit Software
- TMS Fixed Route planning

C-TRAN serves Clark County, Washington, and the surrounding area, including Vancouver, Battle Ground, Camas, Washougal, La Center, Ridgefield, and commuter service to Portland. C-TRAN has been providing mobility options for the residents of Clark County for 25 years. With 26 bus routes (15 Urban Clark County, 3 rural Clark County and 8 commuter routes to Portland), C-VAN curb-to-curb service for people who cannot access regular route service, a Bike & Bus program and much more, C-TRAN has a transportation solution for just about anyone.

INIT Products Employed

- MOBILE-ITCS
- COPILOT-MDT
- IRMA
- WLAN
- MOBILEstatistics
- MOBILEforms
- MOBILE-PLAN
- MOBILEsurvey
- MOBILEmodi
- MOBILereports

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