

**SFY2008 ITS Architecture Administrative Update**  
 Document C: List of Elements, Stakeholders, and Market Packages

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
1-888-2OHROAD	Existing	Ohio State Highway Patrol	24-hour hotline offering road condition information	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Roadway Service Patrols (EM04)</li> </ul>
511	Planned	ODOT	Advisory telephone service to provide real-time, route-specific traffic information on major regional transportation routes	<ul style="list-style-type: none"> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> </ul>
Alerting and Advisory Systems	Existing	<i>Multiple</i>	Federal, state, and local alerting and advisory systems that provide alerts, advisories, and other threat information relevant to the surface transportation system	<ul style="list-style-type: none"> <li>• Transit Security (APTS5)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> </ul>
ARTIMIS	Existing	ODOT	Provides incident, congestion, and freeway management for the Cincinnati-Northern Kentucky Region	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Freeway Control (ATMS04)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> </ul>
Buckeye Traffic	Existing	ODOT	Roadway information website providing live video images and various weather data	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Roadway Service Patrols (EM04)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
Colleges and Universities	Existing	<i>Multiple</i>	Various colleges and universities within the MVRPC and CCSTCC planning areas	<ul style="list-style-type: none"> <li>ITS Data Mart (AD1)</li> </ul>
Commercial Carriers	Existing	Commercial Vehicle Operators	ITS components of commercial vehicles that monitor vehicle operation and provides real-time information to both driver and carrier	<ul style="list-style-type: none"> <li>Maintenance and Construction Activity Coordination (MC10)</li> <li>HAZMAT Management (CVO10)</li> </ul>
County and Municipal HAZMAT	Existing	County Governments	Local emergency personnel who respond to sudden releases of hazardous material	<ul style="list-style-type: none"> <li>Traffic Incident Management System (ATMS08)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> <li>HAZMAT Management (CVO10)</li> <li>Emergency Call-Taking and Dispatch (EM01)</li> <li>Roadway Service Patrols (EM04)</li> <li>Disaster Traveler Information (EM10)</li> <li>ITS Data Mart (AD1)</li> </ul>
County Emergency Management Agencies	Existing	County Governments	Develops plans and programs to prevent, respond to, and recover from county-wide emergencies and disasters	<ul style="list-style-type: none"> <li>Network Surveillance (ATMS01)</li> <li>Traffic Information Dissemination (ATMS06)</li> <li>Traffic Incident Management System (ATMS08)</li> <li>Weather Information Processing and Distribution (MC04)</li> <li>Winter Maintenance (MC06)</li> <li>Transit Security (APTS5)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> <li>HAZMAT Management (CVO10)</li> <li>Emergency Call-Taking and Dispatch (EM01)</li> <li>Roadway Service Patrols (EM04)</li> <li>Wide-Area Alert (EM06)</li> <li>Disaster Traveler Information (EM10)</li> <li>ITS Data Mart (AD1)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
County Emergency Operations Centers	Existing	County Governments	Central points of county-level coordination for response and recovery to disasters in the MVRPC and CC-STCC planning areas	<ul style="list-style-type: none"> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Roadway Service Patrols (EM04)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
County Engineering Departments	Existing	County Governments	Manages construction and maintenance activities on county roadway infrastructure	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
County Public Works Departments	Existing	County Governments	Responsible for conducting construction and maintenance activities on county roadways	<ul style="list-style-type: none"> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Maintenance and Construction Vehicle/Equipment Tracking (MC01)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
County Public Works Department's Vehicles	Existing	County Governments	The various vehicles and equipment used for roadway construction and/or maintenance	<ul style="list-style-type: none"> <li>• Maintenance and Construction Vehicle/Equipment Tracking (MC01)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> </ul>
County Roadside Equipment	Existing	County Governments	Any equipment distributed on and along the roadway which monitors and controls traffic for the county	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Work Zone Management (MC08)</li> <li>• ITS Data Mart (AD1)</li> </ul>
County Sheriff Offices	Existing	County Sheriff Offices	Represents the Miami, Montgomery, Greene, and Clark County Sheriff Departments	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Security (APTS5)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Roadway Service Patrols (EM04)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
D/SFMS Regional Traveler Website	Planned	ODOT	Regionally-based traveler information website providing pre-trip traveler information	<ul style="list-style-type: none"> <li>• Transit Traveler Information (APTS8)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
D/SFMS Roadside Equipment	Planned	ODOT	Any equipment distributed on and along the roadway which monitors and controls traffic, or distributes traveler information for the D/SFMS	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Freeway Control (ATMS04)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Travel Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
D/SFMS Traffic Management Center	Planned	ODOT	The center providing communications and computer infrastructure to coordinate transportation management on the regional freeway network	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Freeway Control (ATMS04)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Maintenance and Construction Vehicle/Equipment Tracking (MC01)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Transit Security (APTS5)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Roadway Service Patrols (EM04)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>

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Dayton International Airport	Existing	City of Dayton	Primary airport for the Miami Valley region	<ul style="list-style-type: none"> <li>Weather information Processing and Distribution (MC04)</li> <li>Winter Maintenance (MC06)</li> <li>Maintenance and Construction Activity Coordination (MC10)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> <li>Emergency Call-Taking and Dispatch (EM01)</li> <li>Wide-Area Alert (EM06)</li> <li>ITS Data Mart (AD1)</li> </ul>
General Public	Existing	General Public	Non-government users of the transportation network	<ul style="list-style-type: none"> <li>Surface Street Control (ATMS03)</li> <li>Freeway Control (ATMS04)</li> <li>Traffic Information Dissemination (ATMS06)</li> <li>Standard Railroad Grade Crossing (ATMS13)</li> <li>Transit Passenger and Fare Management (APTS4)</li> <li>Transit Security (APTS5)</li> <li>Transit Traveler Information (APTS8)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> <li>Wide-Area Alert (EM06)</li> <li>Disaster Traveler Information (EM10)</li> </ul>
ITS Architecture Compliance	Existing	MVRPC	System to ensure the coordinated implementation of regional ITS projects	<ul style="list-style-type: none"> <li>ITS Data Mart (AD1)</li> </ul>
ITS Deployment Tracking Database	Existing	MVRPC	Database of national ITS deployment information supporting multiple users	<ul style="list-style-type: none"> <li>ITS Data Mart (AD1)</li> </ul>
Local Event Sponsors	Existing	Local Event Sponsors	Event sponsors with knowledge of events that may impact travel on roadways or other modal means	<ul style="list-style-type: none"> <li>Traffic Incident Management System (ATMS08)</li> <li>Traffic Forecast and Demand Management (ATMS09)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
Media	Existing	Media	The information systems that provide traffic reports, travel conditions, and other transportation-related news via radio, television, and other media outlets	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Transit Security (APTS5)</li> <li>• Transit Traveler Information (APTS8)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Roadway Service Patrols (EM04)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> </ul>
Metro Traffic	Existing	Metro Traffic	Private company providing traveler information services for the region	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Roadway Service Patrols (EM04)</li> </ul>
Clark County-Springfield Transportation Coordinating Committee (CC-STCC)	Existing	CC-STCC	The metropolitan planning organization (MPO) for Clark County, Ohio	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• ITS Data Mart (AD1)</li> </ul>
Miami Valley Regional Planning Commission (MVRPC)	Existing	MVRPC	The metropolitan planning organization (MPO) for Greene, Miami, and Montgomery Counties, plus the communities of Carlisle, Franklin, and Springboro in Warren County	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• ITS Data Mart (AD1)</li> </ul>

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Municipal and Township Emergency Services	Existing	Municipal and Township Public Safety Departments	The municipal and township emergency services (police, fire, EMS, etc.) within the MVRPC and CC-STCC planning areas	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Security (APTS5)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVP10)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Roadway Service Patrols (EM04)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
Municipal and Township Engineering Departments	Existing	Municipal and Township Governments	The municipal and township engineering departments within the MVRPC and CC-STCC planning areas	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVo10)</li> <li>• ITS Data Mart (AD1)</li> </ul>

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Municipal and Township Public Works Departments	Existing	Municipal and Township Governments	The municipal and township public works departments within the MVRPC and CC-STCC planning areas	<ul style="list-style-type: none"> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Maintenance and Construction Vehicle/Equipment Tracking (MC01)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> </ul>
Municipal and Township Public Works Departments Vehicles	Existing	Municipal and Township Governments	The various vehicles and equipment used for roadway construction and/or maintenance	<ul style="list-style-type: none"> <li>• Maintenance and Construction Vehicle/Equipment Tracking (MC01)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> </ul>
Municipal and Township Roadside Equipment	Existing	Municipal and Township Governments	Any equipment distributed on and along the roadway which monitors and controls traffic	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Work Zone Management (MC08)</li> </ul>

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Municipal and Township Traffic Operations Centers (TOC)	Existing	Municipal and Township Governments	The TOC's for the cities of Dayton, Huber Heights, Kettering, Moraine, Springfield, and West Carrollton	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• ITS Data Mart (AD1)</li> </ul>
National Transit Database	Existing	Federal Government	An FTA database that collects and disseminates data on the state of mass transportation	<ul style="list-style-type: none"> <li>• ITS Data Mart (AD1)</li> </ul>
ODOT Central Office	Existing	ODOT	ODOT's central, statewide traffic operations center in Columbus, Ohio	<ul style="list-style-type: none"> <li>• Freeway Control (ATMS04)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Wide-Area Alert (EM06)</li> <li>• ITS Data Mart (AD1)</li> </ul>
ODOT Freeway Incident Response Service Team (FIRST)	Existing	ODOT	Freeway service patrol to assist in incident response on the freeway network	<ul style="list-style-type: none"> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Roadway Service Patrols (EM04)</li> </ul>

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<p>ODOT Districts 7 and 8</p>	<p>Existing</p>	<p>ODOT</p>	<p>Provides transportation engineering and construction on national and state roadways in the MVRPC and CC-STCC planning areas</p>	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Freeway Control (ATMS04)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Maintenance and Construction Vehicle/Equipment Tracking (MC01)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Winter Maintenance (MC06)</li> <li>• Work Zone Maintenance (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• HAZMAT Management (CVO10)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Roadway Service Patrols (EM04)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
<p>ODOT Districts 7 and 8 Roadside Equipment</p>	<p>Existing</p>	<p>ODOT</p>	<p>Any equipment distributed on and along the roadway which monitors and controls traffic</p>	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Surface Street Control (ATMS03)</li> <li>• Freeway Control (ATMS04)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Regional Traffic Control (ATMS07)</li> <li>• Traffic Incident Management Systems (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Standard Railroad Grade Crossing (ATMS13)</li> <li>• Road Weather Data Collection (MC03)</li> <li>• Work Zone Management (MC08)</li> <li>• Wide-Area Alert (EM06)</li> <li>• ITS Data Mart (AD1)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
ODOT Districts 7 and 8 Vehicles	Existing	ODOT	The various vehicles and equipment used for roadway construction and/or maintenance	<ul style="list-style-type: none"> <li>Maintenance and Construction Vehicle/Equipment Tracking (MC01)</li> <li>Road Weather Data Collection (MC03)</li> <li>Winter Maintenance (MC06)</li> <li>Work Zone Management (MC08)</li> </ul>
Ohio EPA Division of Emergency and Remedial Response	Existing	Ohio EPA	Partners with emergency management officials to minimize and prevent the release of hazardous materials	<ul style="list-style-type: none"> <li>HAZMAT Management (CVO10)</li> <li>Wide-Area Alert (EM06)</li> </ul>
Ohio State Highway Patrol	Existing	OSHP	Enforces traffic regulations and responds to incidents on the freeway network	<ul style="list-style-type: none"> <li>Network Surveillance (ATMS01)</li> <li>Freeway Control (ATMS04)</li> <li>Traffic Information Dissemination (ATMS06)</li> <li>Regional Traffic Control (ATMS07)</li> <li>Traffic Information Management System (ATMS08)</li> <li>Road Weather Data Collection (MC03)</li> <li>Weather Information Processing and Distribution (MC04)</li> <li>Winter Maintenance (MC06)</li> <li>Work Zone Management (MC08)</li> <li>Maintenance and Construction Activity Coordination (MC10)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> <li>HAZMAT Management (CVO10)</li> <li>Emergency Call-Taking and Dispatch (EM01)</li> <li>Roadway Service Patrols (EM04)</li> <li>Wide-Area Alert (EM06)</li> <li>Disaster Traveler Information (EM10)</li> <li>ITS Data Mart (AD1)</li> </ul>
Public Utilities Commission of Ohio Inspection Facility	Existing	PUCO	Includes any and all equipment which performs commercial vehicle screening and/or safety inspections	None
Rail Operations Center	Planned	Rail Operators	Source of information for train crossing times and duration at grade-level railroad crossings	<ul style="list-style-type: none"> <li>Standard Railroad Grade Crossing (ATMS13)</li> <li>Maintenance and Construction Activity Coordination (MC10)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
Regional Dispatch Center	Planned	Multiple	Receive incident response requests an dispatch emergency response personnel from participating jurisdictions	<ul style="list-style-type: none"> <li>Traffic Incident Management System (ATMS08)</li> <li>Weather Information Processing and Distribution (MC04)</li> <li>Work Zone Management (MC08)</li> <li>Transit Security (APTS5)</li> <li>HAZMAT Management (CVO10)</li> <li>Emergency Call-Taking and Dispatch (EM01)</li> <li>Wide-Area Alert (EM06)</li> </ul>
Social Service Agencies	Existing	County Governments	Make requests for demand responsive transit services on behalf of elderly and disabled citizens	<ul style="list-style-type: none"> <li>Demand Response Transit Operations (APTS3)</li> </ul>
State Emergency Operations Center	Existing	Ohio EMA	Central point of coordination within Ohio for response to and recovery from disasters	<ul style="list-style-type: none"> <li>Weather Information Processing and Distribution (MC04)</li> <li>Wide-Area Alert (EM06)</li> <li>Disaster Traveler Information (EM10)</li> </ul>
Greater Dayton Regional Transit Authority	Existing	GDRTA	Fixed-route and demand responsive public transportation operator for Montgomery County, Ohio	<ul style="list-style-type: none"> <li>Network Surveillance (ATMS01)</li> <li>Probe Surveillance (ATMS02)</li> <li>Traffic Information Dissemination (ATMS06)</li> <li>Traffic Incident Management System (ATMS08)</li> <li>Traffic Forecast and Demand Management (ATMS09)</li> <li>Weather Information Processing and Distribution (MC04)</li> <li>Work Zone Management (MC08)</li> <li>Maintenance and Construction Activity Coordination (MC10)</li> <li>Transit Vehicle Tracking (APTS1)</li> <li>Transit Fixed-Route Operations (APTS2)</li> <li>Demand Response Transit Operations (APTS3)</li> <li>Transit Passenger and Fare Management (APTS4)</li> <li>Transit Security (APTS5)</li> <li>Multi-Modal Coordination (APTS7)</li> <li>Transit Traveler Information (APTS8)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> <li>Emergency Call-Taking and Dispatch (EM01)</li> <li>Wide-Area Alert (EM06)</li> <li>Disaster Traveler Information (EM10)</li> <li>ITS Data Mart (AD1)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
GDRTA Kiosks	Planned	GDRTA	Public informational displays supporting various levels of interaction and information access	<ul style="list-style-type: none"> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit Security (APTS5)</li> <li>• Transit Traveler Information (APTS8)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> </ul>
GDRTA Roadside Signs	Existing	GDRTA	Signs at travel hubs or bus stops that provide general transit traveler information	<ul style="list-style-type: none"> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Transit Security (APTS5)</li> <li>• Transit Traveler Information (APTS8)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> </ul>
GDRTA Vehicles	Existing	GDRTA	The GDRTA fixed-route and demand responsive passenger fleet	<ul style="list-style-type: none"> <li>• Probe Surveillance (ATMS02)</li> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Transit Security (SPTS5)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Transit Traveler Information (APTS8)</li> </ul>
GDRTA Website	Existing	GDRTA	Supplies fare, route, and other general information concerning the GDRTA	<ul style="list-style-type: none"> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Transit Security (APTS5)</li> <li>• Transit Traveler Information (APTS8)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
Greene County Area Transit System (CATS)	Existing	Greene CATS	Demand response transit service for Greene County, Ohio	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit and Fare Management (APTS4)</li> <li>• Transit Security (APTS5)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Transit Traveler Information (ATPS8)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
Greene CATS Vehicles	Existing	Greene CATS	The Greene CATS demand responsive passenger fleet	<ul style="list-style-type: none"> <li>• Probe Surveillance (ATMS02)</li> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Transit Security (APTS5)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Transit Traveler Information (APTS8)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
Miami County Transit System	Existing	Miami County Transit System	Demand response transit service for Miami County, Ohio	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Traffic Information Dissemination (ATMS06)</li> <li>• Transit Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Transit Security (APTS5)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
Miami County Transit System Vehicles	Existing	Miami County Transit	The Miami County Transit System demand responsive passenger fleet	<ul style="list-style-type: none"> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Transit Security (APTS5)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Transit Traveler Information (APTS8)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
Springfield City Area Transit (SCAT)	Existing	SCAT	Fixed-route and demand responsive public transportation operator for the City of Springfield, Ohio	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Probe Surveillance (ATMS02)</li> <li>• Traffic Incident Management System (ATMS08)</li> <li>• Traffic Forecast and Demand Management (ATMS09)</li> <li>• Weather Information Processing and Distribution (MC04)</li> <li>• Work Zone Management (MC08)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Transit Security (APTS5)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Transit Traveler Information (APTS8)</li> <li>• Broadcast Traveler Information (ATIS1)</li> <li>• Interactive Traveler Information (ATIS2)</li> <li>• Emergency Call-Taking and Dispatch (EM01)</li> <li>• Wide-Area Alert (EM06)</li> <li>• Disaster Traveler Information (EM10)</li> <li>• ITS Data Mart (AD1)</li> </ul>
SCAT Vehicles	Existing	SCAT	The SCAT fixed-route and demand responsive passenger fleet	<ul style="list-style-type: none"> <li>• Probe Surveillance (ATMS02)</li> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Transit Security (APTS5)</li> <li>• Transit Traveler Information (APTS8)</li> </ul>
SCAT Roadside Signs	Planned	SCAT	Signs at travel hubs or bus stops that provide general transit traveler information	<ul style="list-style-type: none"> <li>• Transit Vehicle Tracking (APTS1)</li> <li>• Transit Fixed-Route Operations (APTS2)</li> <li>• Transit Security (APTS5)</li> <li>• Transit Traveler Information (APTS8)</li> <li>• Wide-Area Alert (EM06)</li> </ul>
Private Transit Carriers	Existing	<i>Multiple</i>	Companies that provide private transportation services such as taxis, commercial buses, and para-transit	<ul style="list-style-type: none"> <li>• Network Surveillance (ATMS01)</li> <li>• Maintenance and Construction Activity Coordination (MC10)</li> <li>• Demand Response Transit Operations (APTS3)</li> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Multi-Modal Coordination (APTS7)</li> </ul>
Southwest Ohio Regional Transit Authority (SORTA)	Existing	SORTA	Fixed-route and demand responsive public transportation operator for the Cincinnati region	<ul style="list-style-type: none"> <li>• Transit Passenger and Fare Management (APTS4)</li> <li>• Multi-Modal Coordination (APTS7)</li> <li>• Transit Traveler Information (APTS8)</li> </ul>

ELEMENT	STATUS	STAKEHOLDER	DESCRIPTION	ASSOCIATED MARKET PACKAGE(S)
Wayside Equipment	Existing	Municipal and Township Governments	Mechanical and electrical systems at or near a highway-rail intersection	<ul style="list-style-type: none"> <li>Standard Railroad Grade Crossing (ATMS13)</li> </ul>
Weather Services	Existing	Weather Services	Include the National Weather Service as well as private disseminators of weather data	<ul style="list-style-type: none"> <li>Road Weather Data Collection (MC03)</li> <li>Weather Information Processing and Distribution (MC04)</li> <li>Winter Maintenance (MC06)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Wide-Area Alert (EM06)</li> </ul>
Wright-Patterson AFB	Existing	WPAFB	Major military installation in Greene and Montgomery Counties	<ul style="list-style-type: none"> <li>Maintenance and Construction Activity Coordination (MC10)</li> <li>Broadcast Traveler Information (ATIS1)</li> <li>Interactive Traveler Information (ATIS2)</li> <li>Emergency Call-Taking and Dispatch (EM01)</li> <li>Wide-Area Alert (EM06)</li> <li>Disaster Traveler Information (EM10)</li> <li>ITS Data Mart (AD1)</li> </ul>

Acronym Glossary

AD	Archived Data Management
APTS	Advanced Public Transportation Systems
ATIS	Advanced Traveler Information Systems
ATMS	Advanced Traffic Management Systems
CVO	Commercial Vehicle Operations
EM	Emergency Management
MC	Maintenance and Construction Management