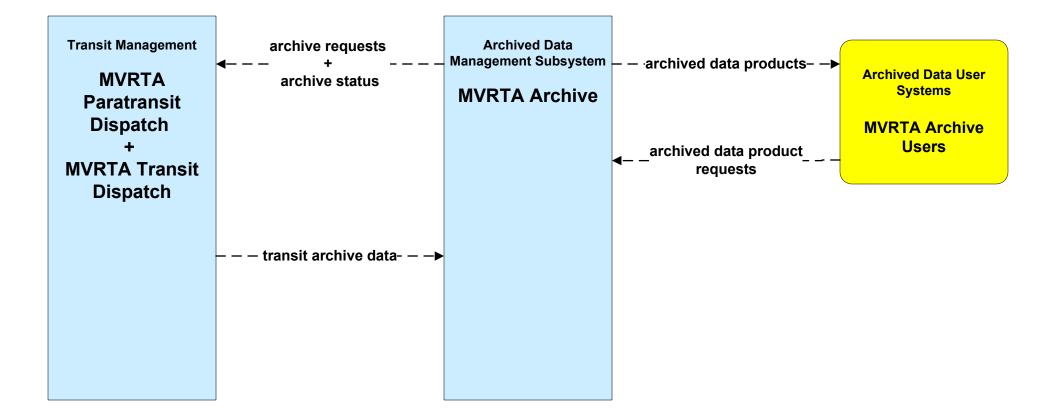
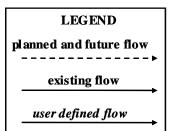
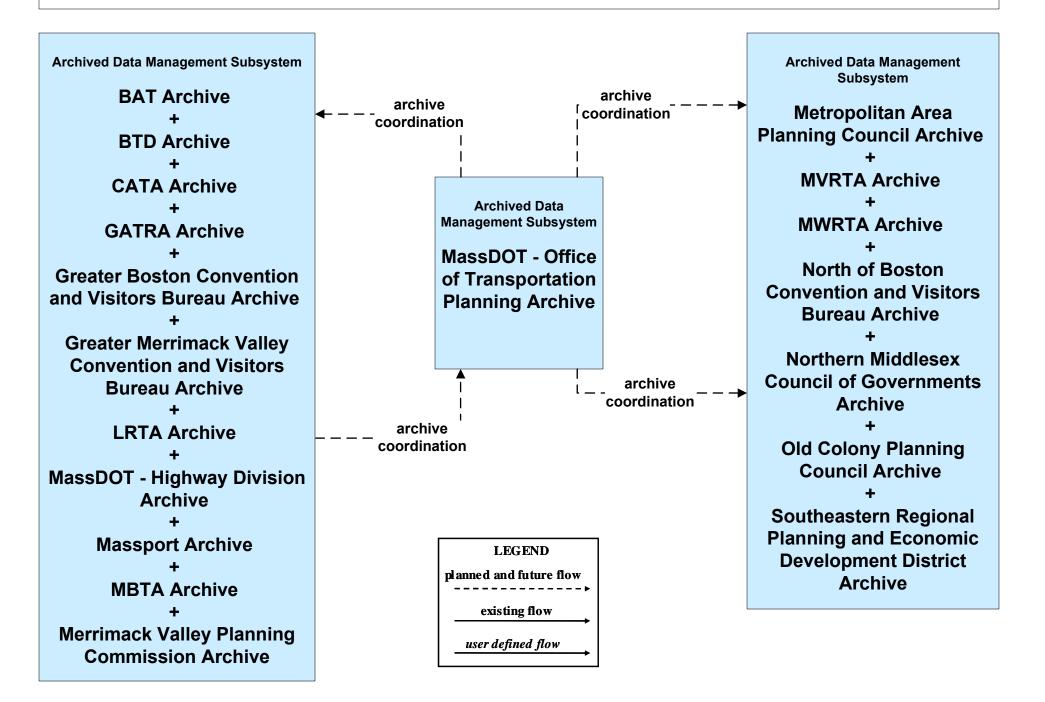
AD1 - ITS Data Mart MVRTA

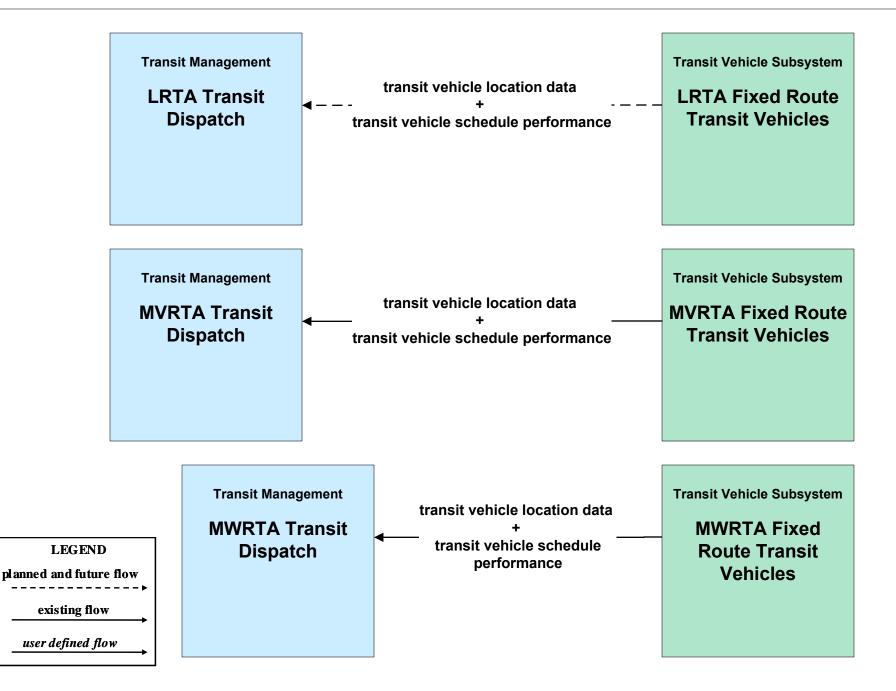




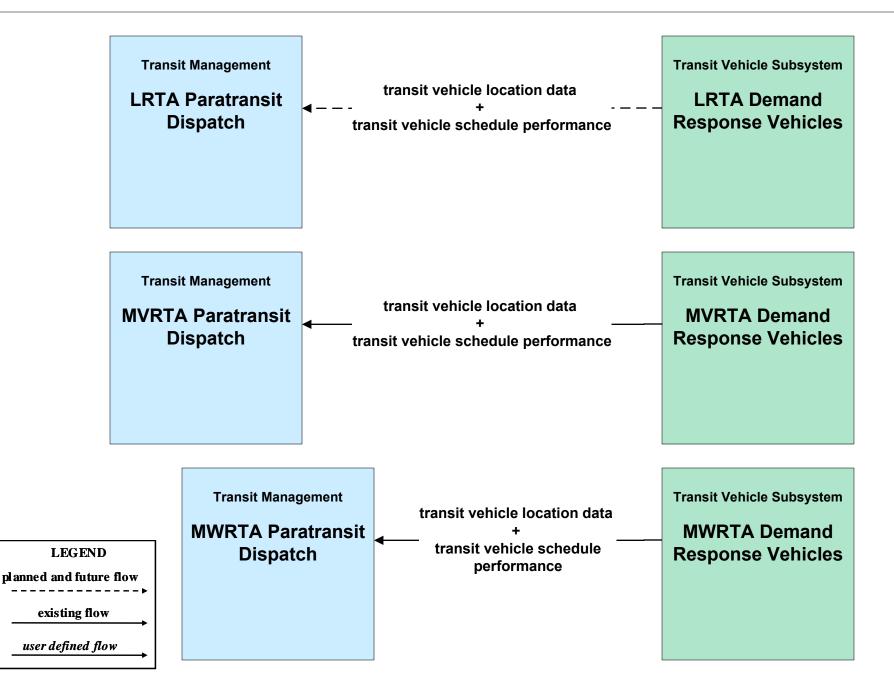
AD3 - ITS Virtual Data Warehouse MassDOT - Office of Transportation Planning



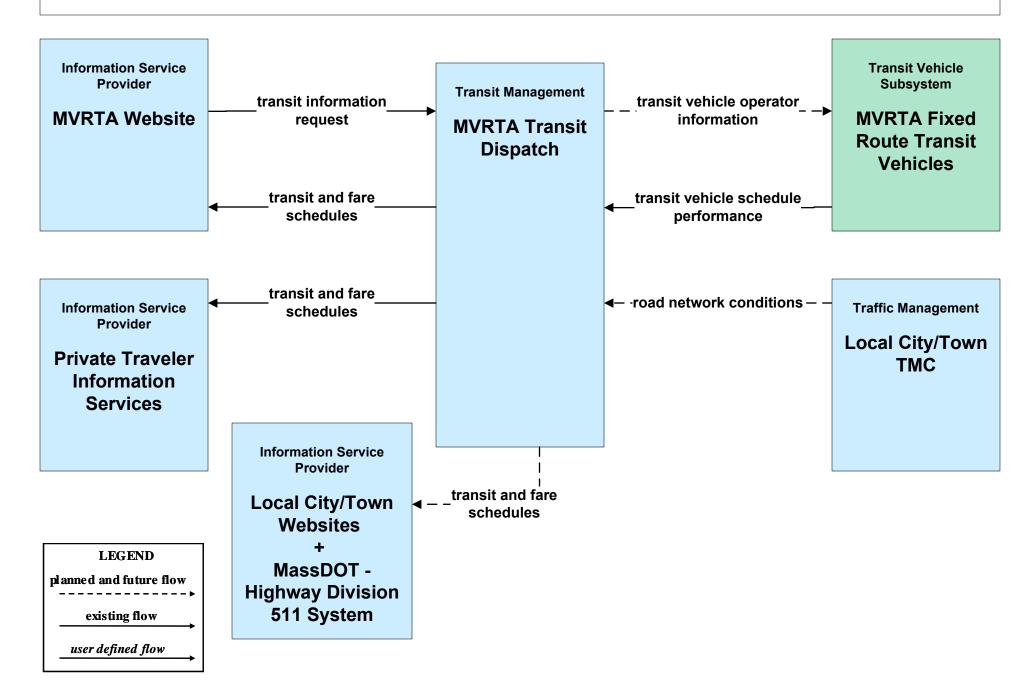
APTS01 - Transit Vehicle Tracking RTA (2 of 2)



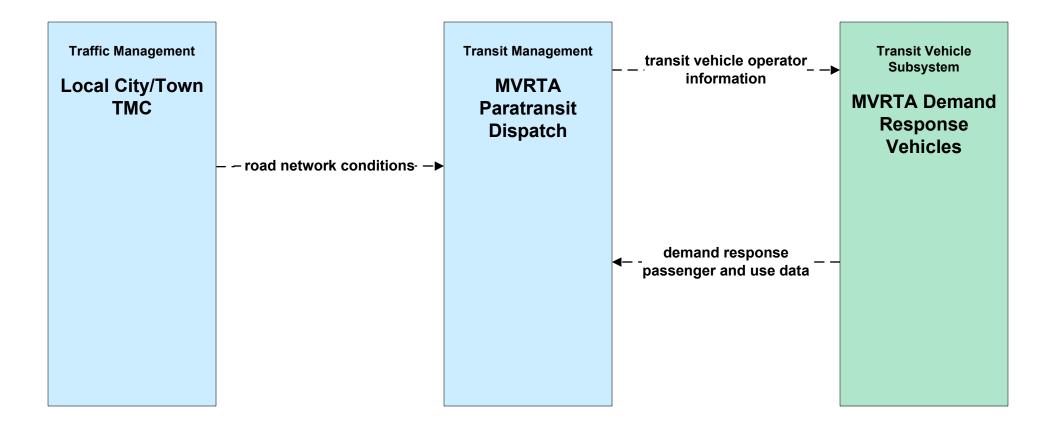
APTS01 - Transit Vehicle Tracking RTA Paratransit (2 of 2)

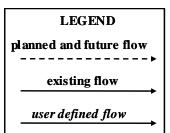


APTS02 - Transit Fixed-Route Operations MVRTA

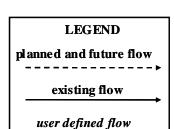


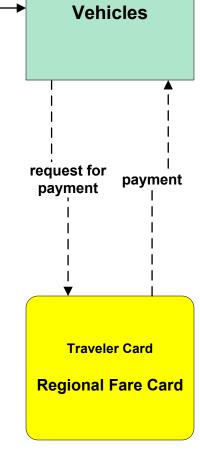
APTS03 - Demand Response Transit Operations MVRTA





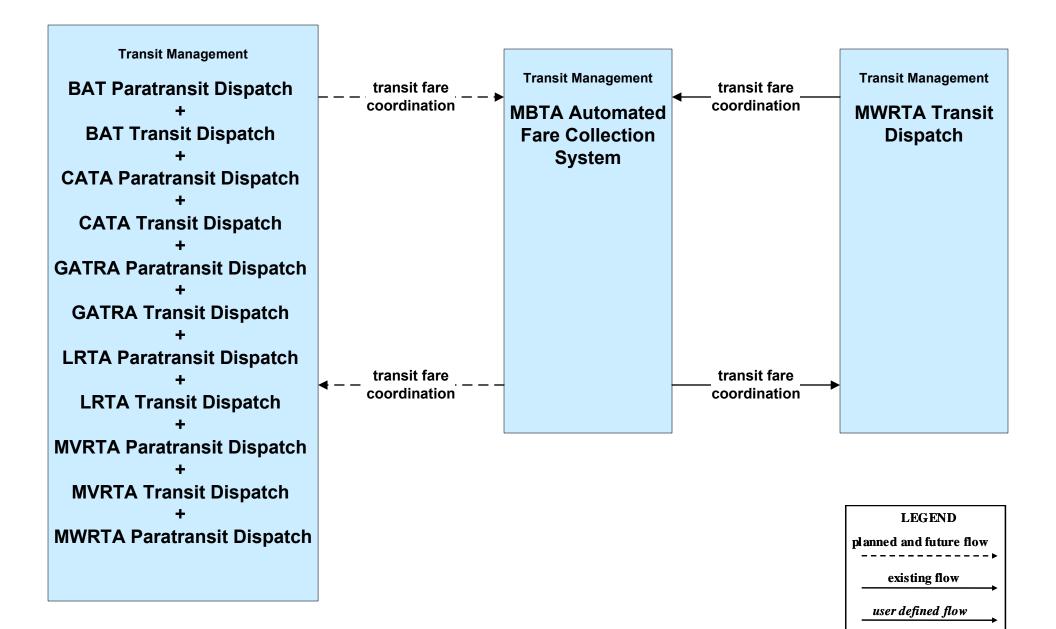
APTS04 - Transit Passenger and Fare Payment **MVRTA** -transaction status--fare collection data-**Transit Management Transit Vehicle Financial Institution** Subsystem **MVRTA** Automated Financial **MVRTA Fixed Fare Collection** bad tag list Institutions **Route Transit System** -payment request-

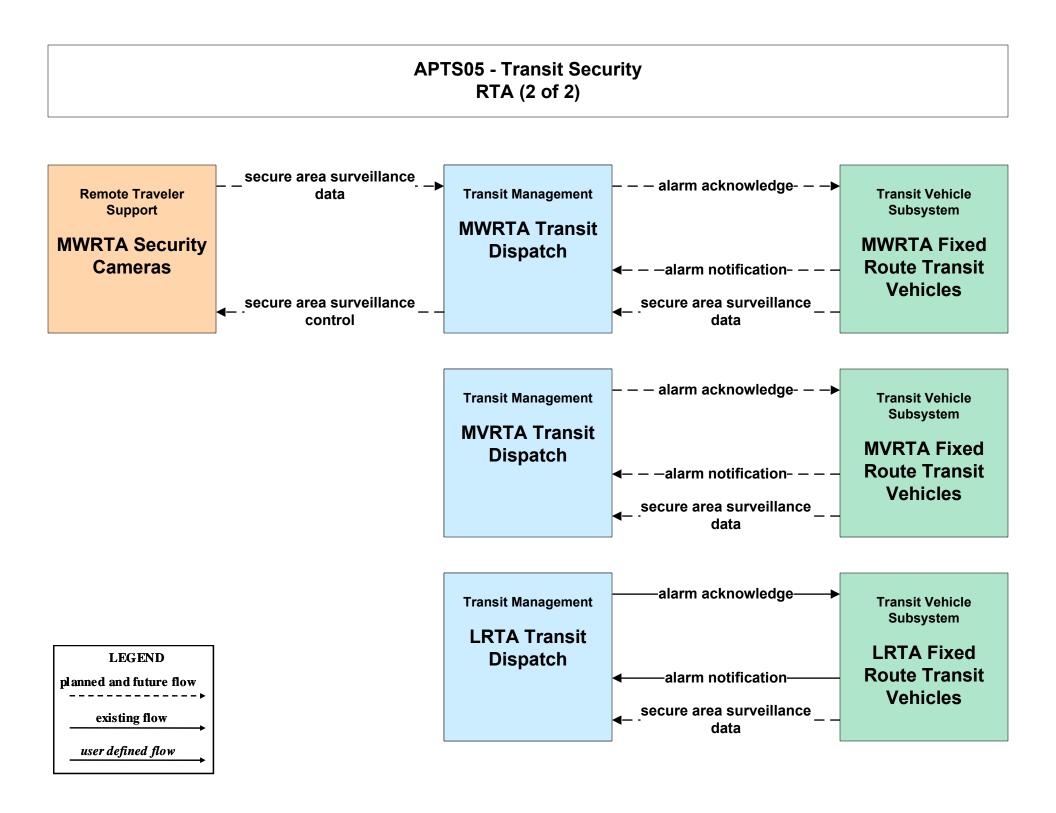


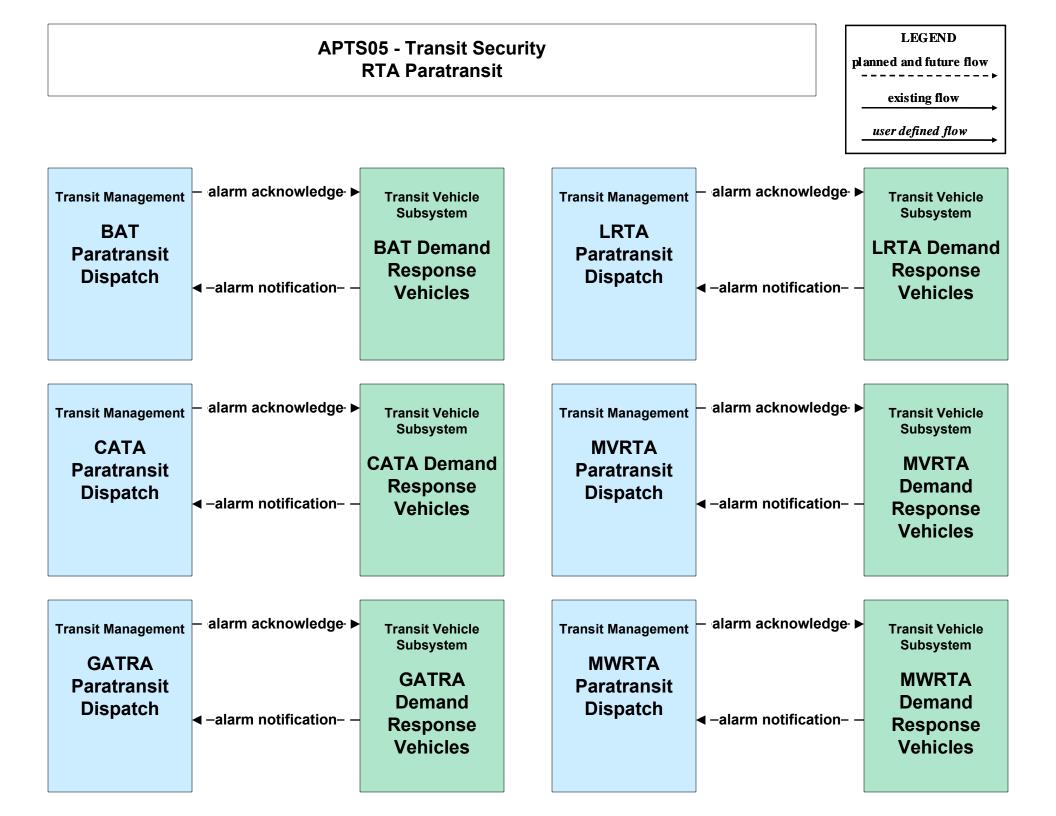


fare management information

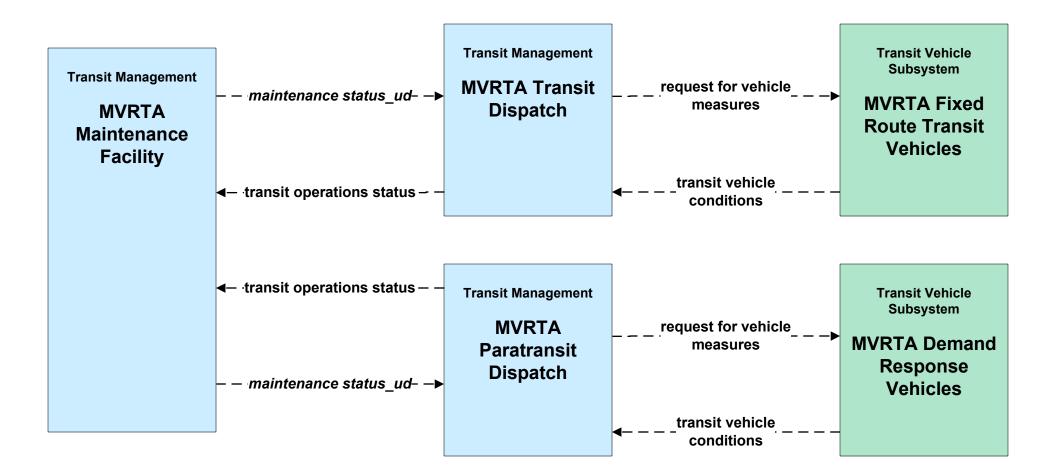
APTS04 - Transit Passenger and Fare Payment MBTA

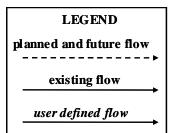




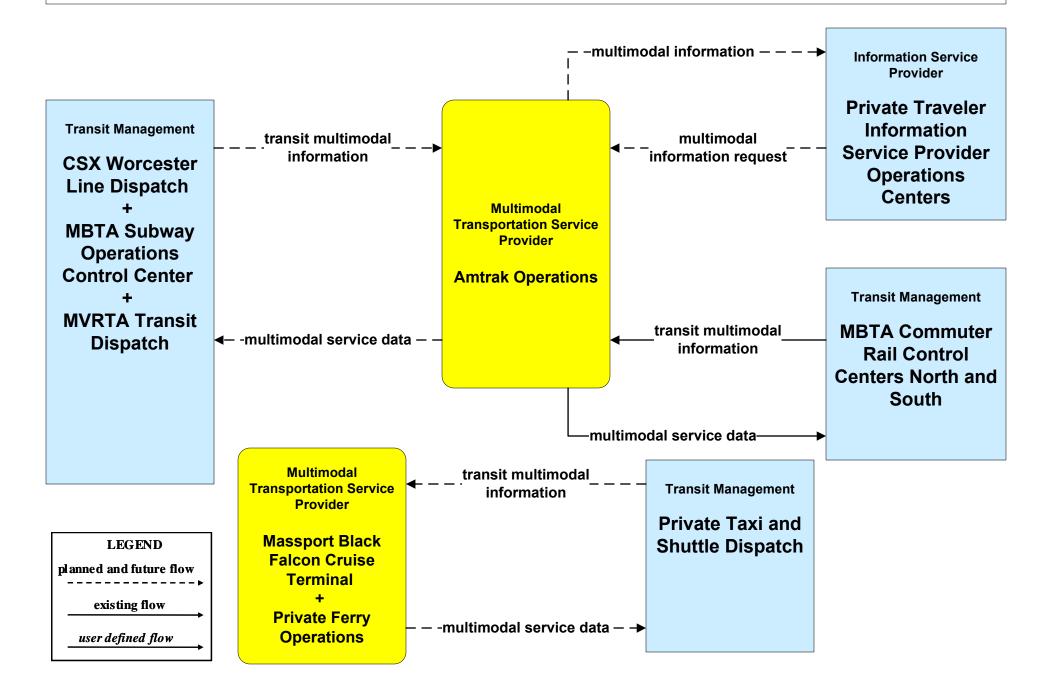


APTS06 - Transit Vehicle Maintenance MVRTA

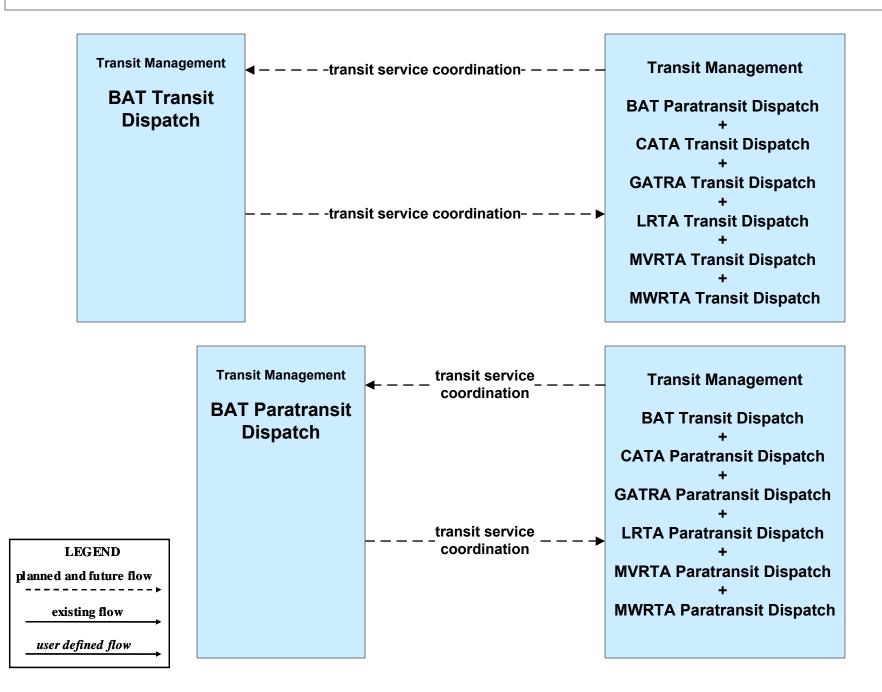




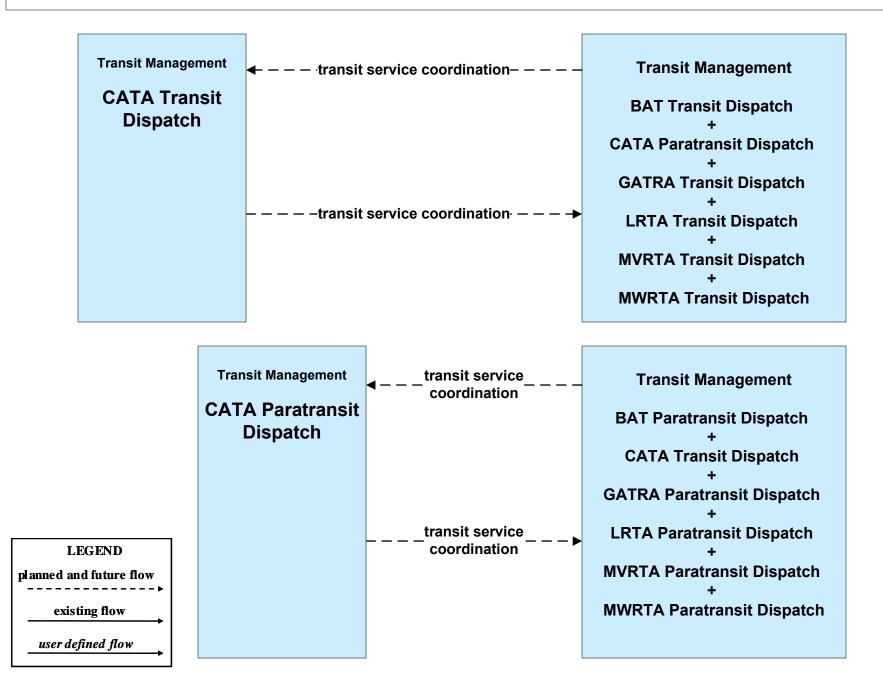
APTS07 - Multimodal Coordination Remote Traveler Support and Multimodal Transportation Service Providers (2 of 2)



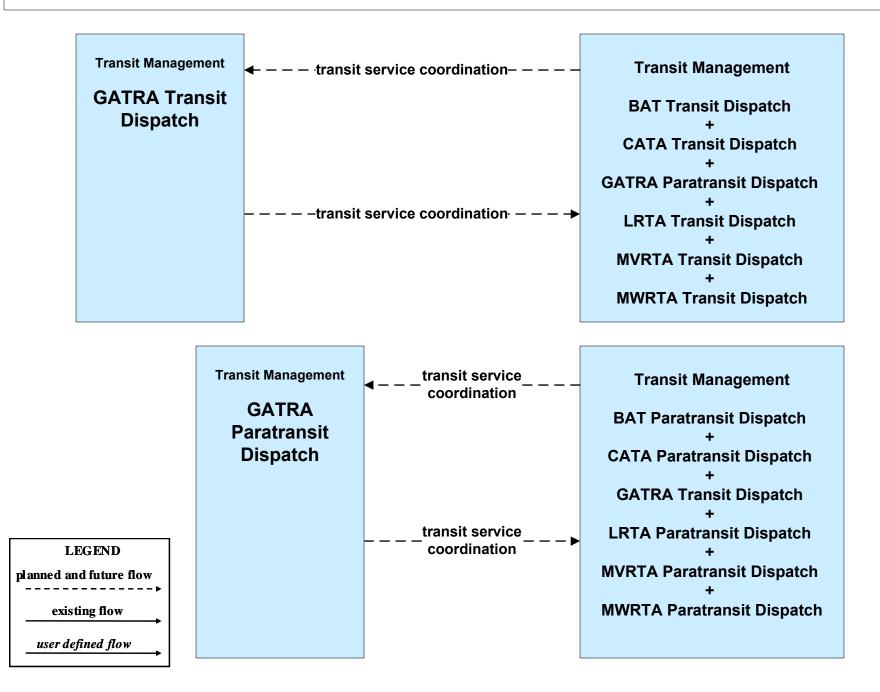
APTS07 - Multimodal Coordination BAT



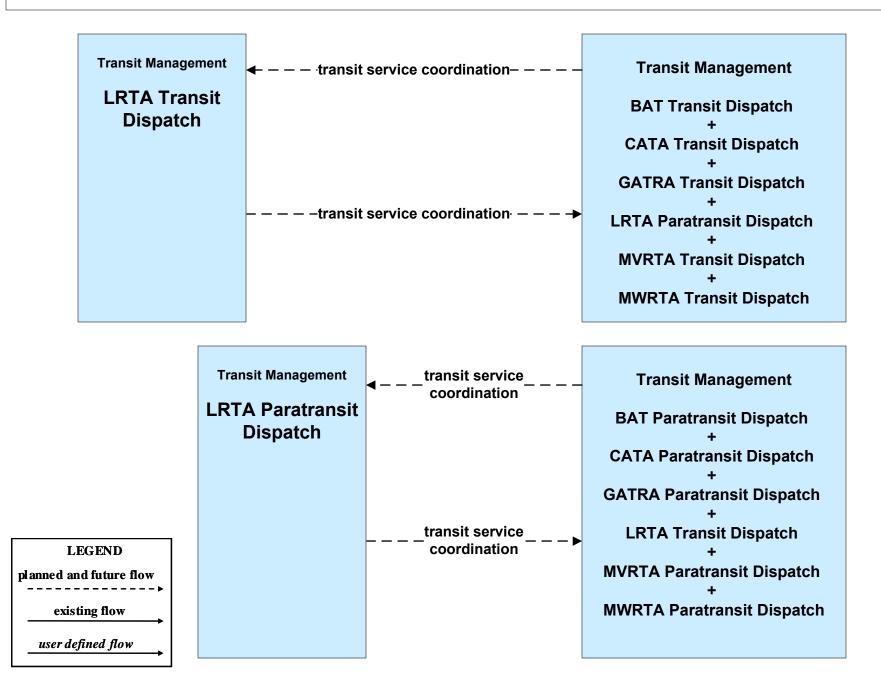
APTS07 - Multimodal Coordination CATA



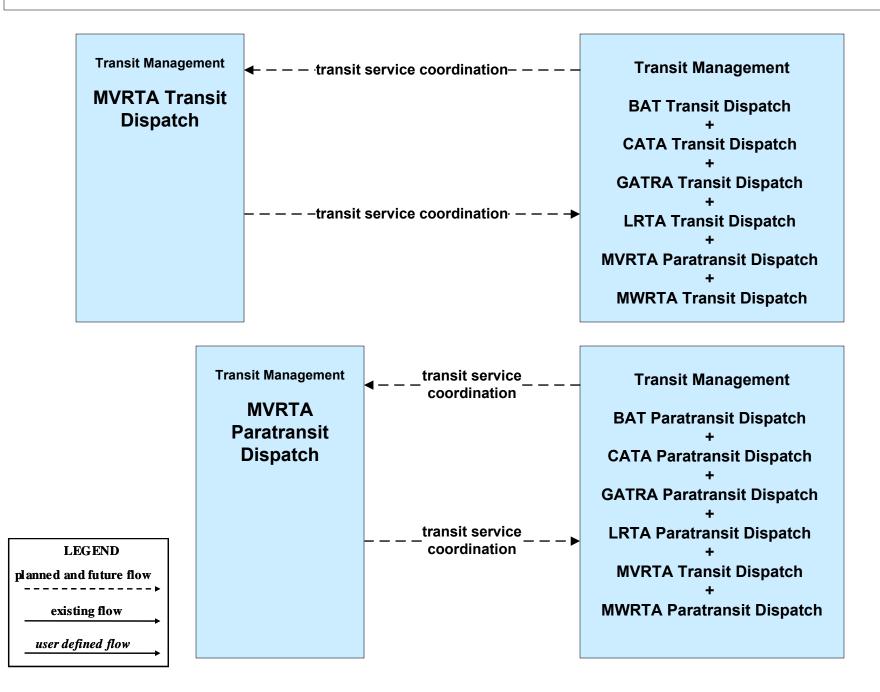
APTS07 - Multimodal Coordination GATRA



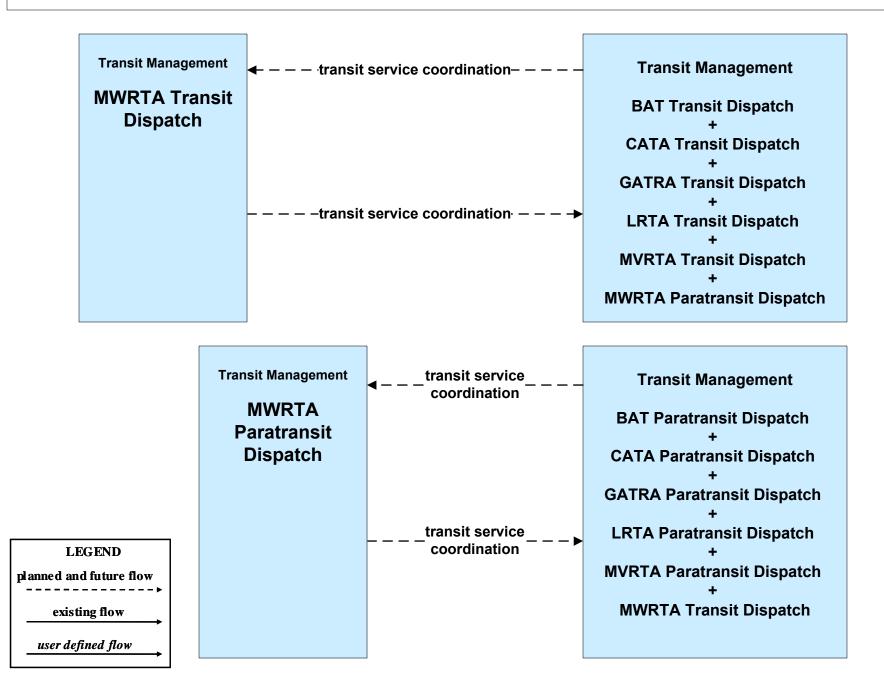
APTS07 - Multimodal Coordination LRTA



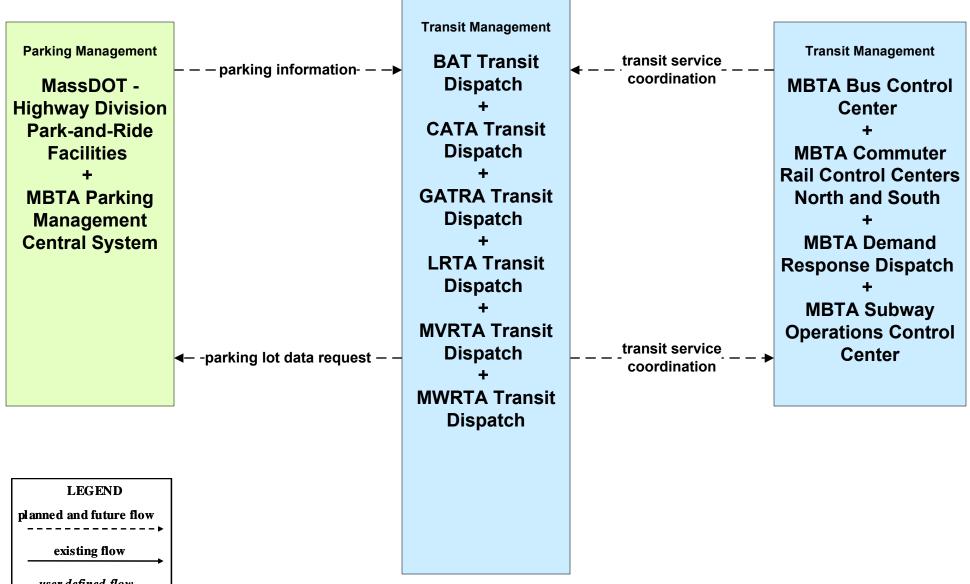
APTS07 - Multimodal Coordination MVRTA



APTS07 - Multimodal Coordination MWRTA

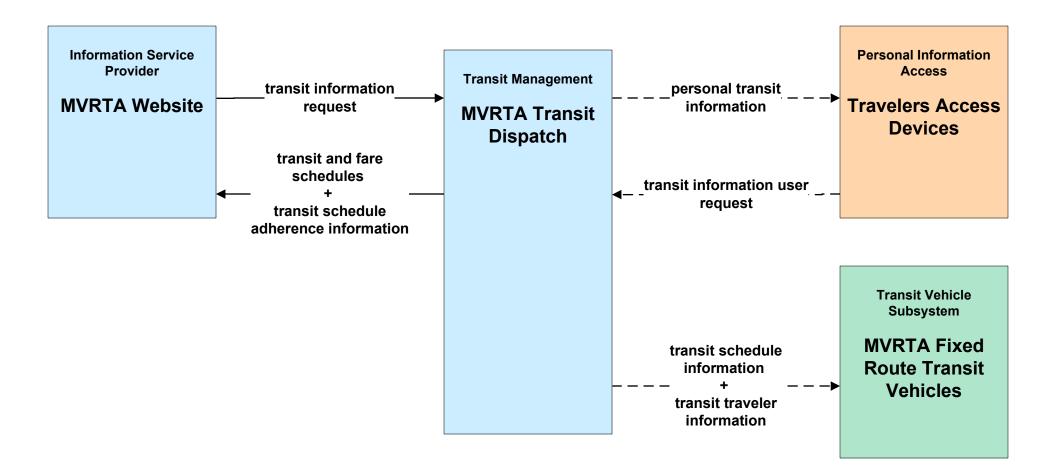


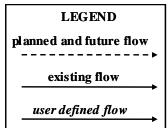
APTS07 - Multimodal Coordination RTA



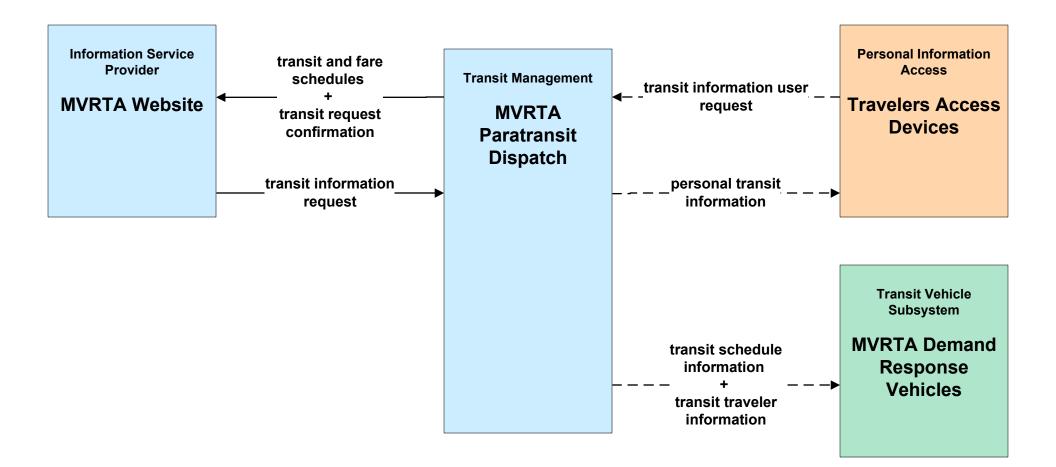
user defined flow

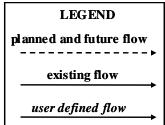
APTS08 - Transit Traveler Information MVRTA (1 of 2)



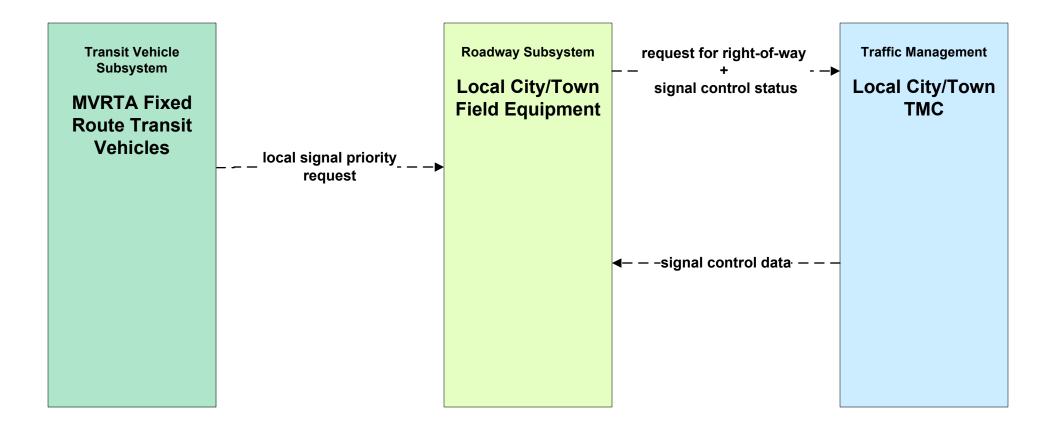


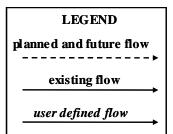
APTS08 - Transit Traveler Information MVRTA (2 of 2)



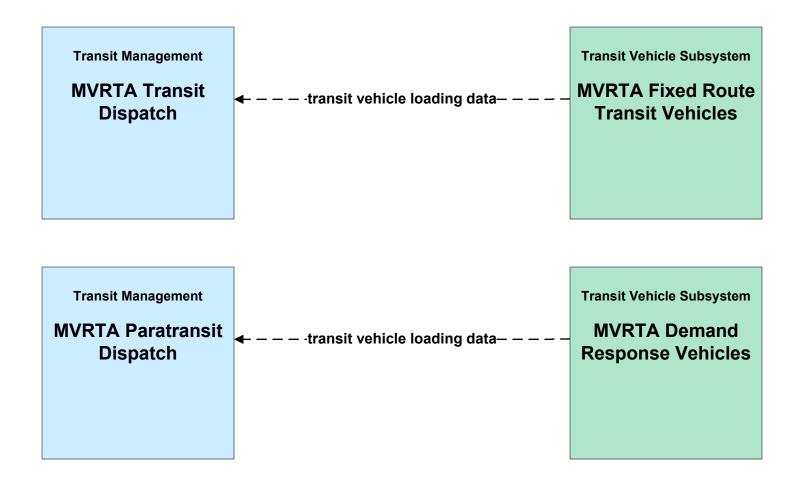


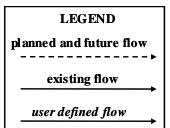
APTS09 - Transit Signal Priority MVRTA

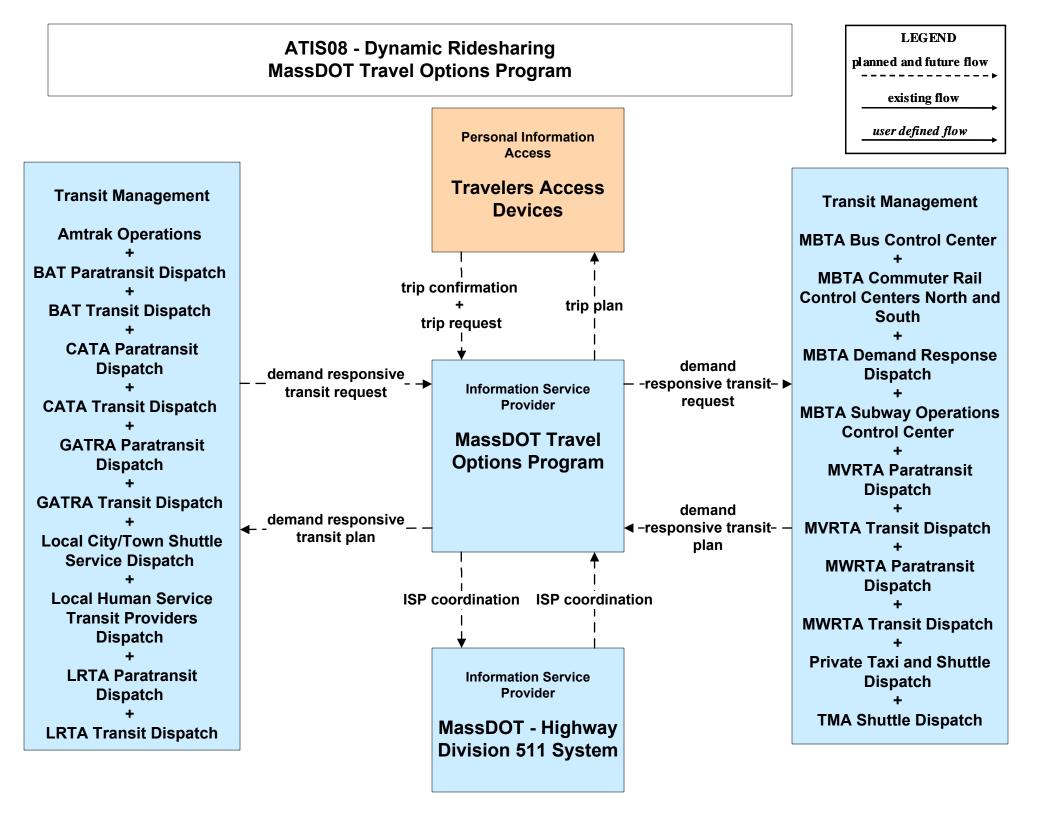




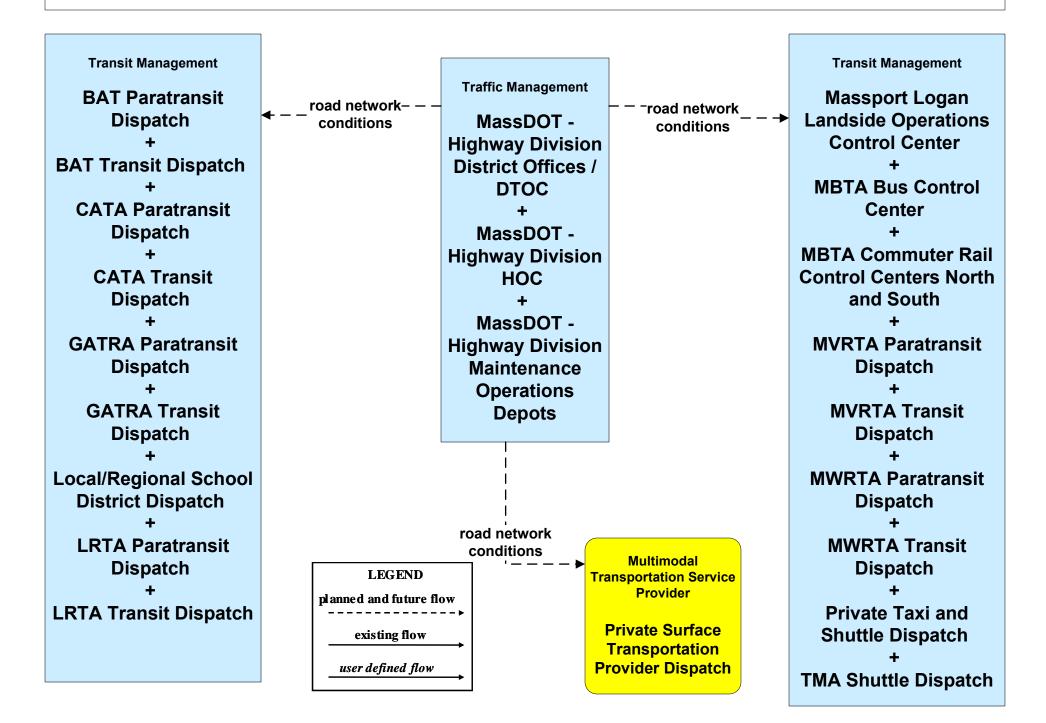
APTS10 - Transit Passenger Counting MVRTA



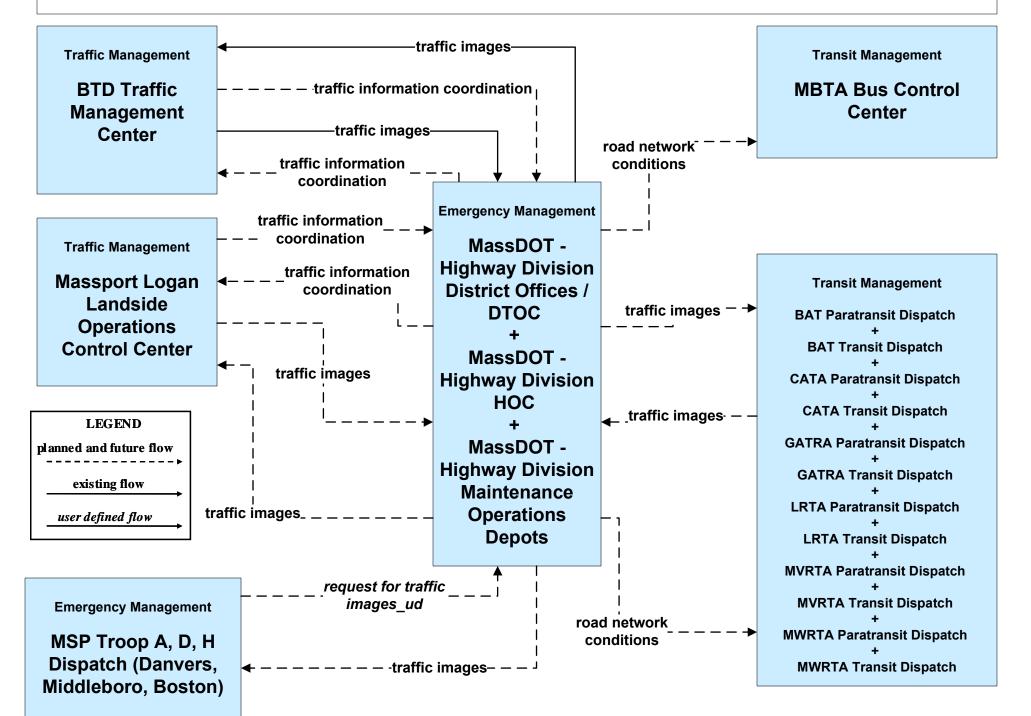




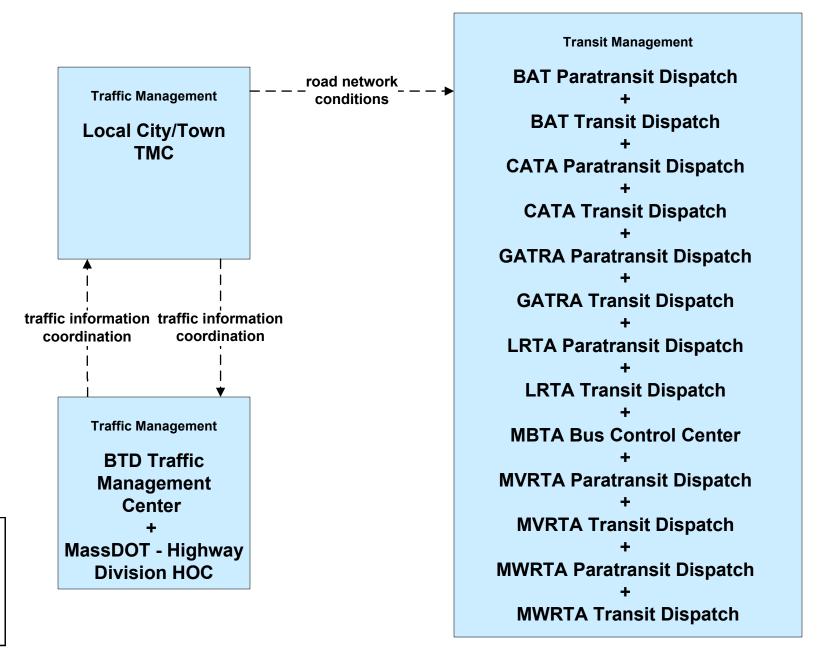
ATMS06 - Traffic Information Dissemination MassDOT - Highway Division (2 of 2)

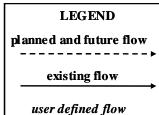


ATMS07 - Regional Traffic Control MassDOT - Highway Division (2 of 2)

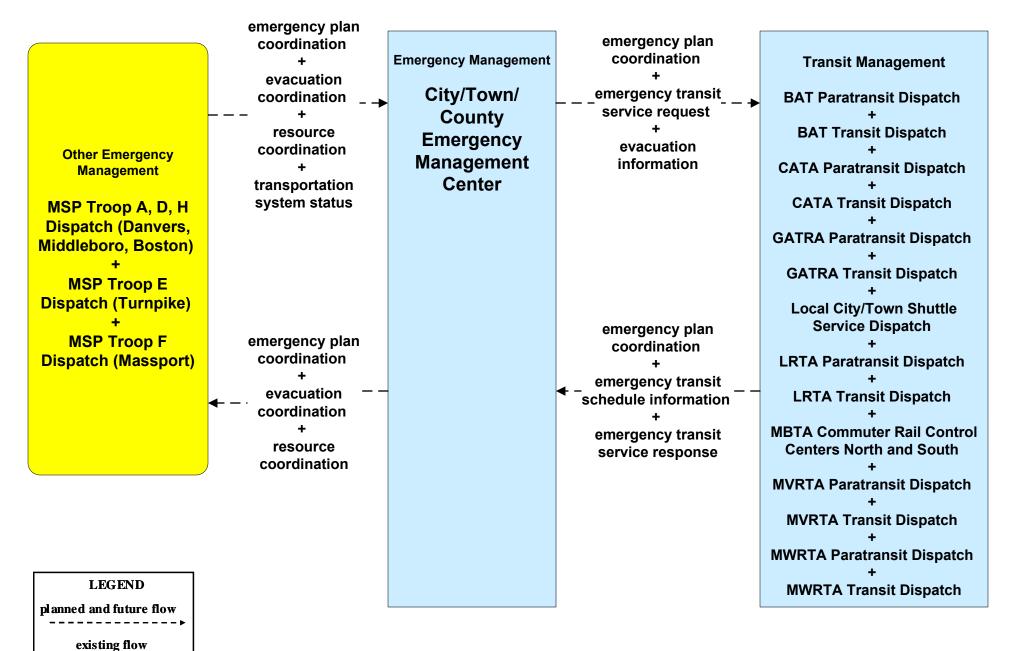


ATMS07 - Regional Traffic Control Local Cities/Towns





EM08 - Disaster Response City/Town/County Emergency Management Center (2 of 2)

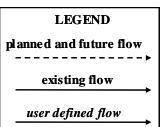


existing now

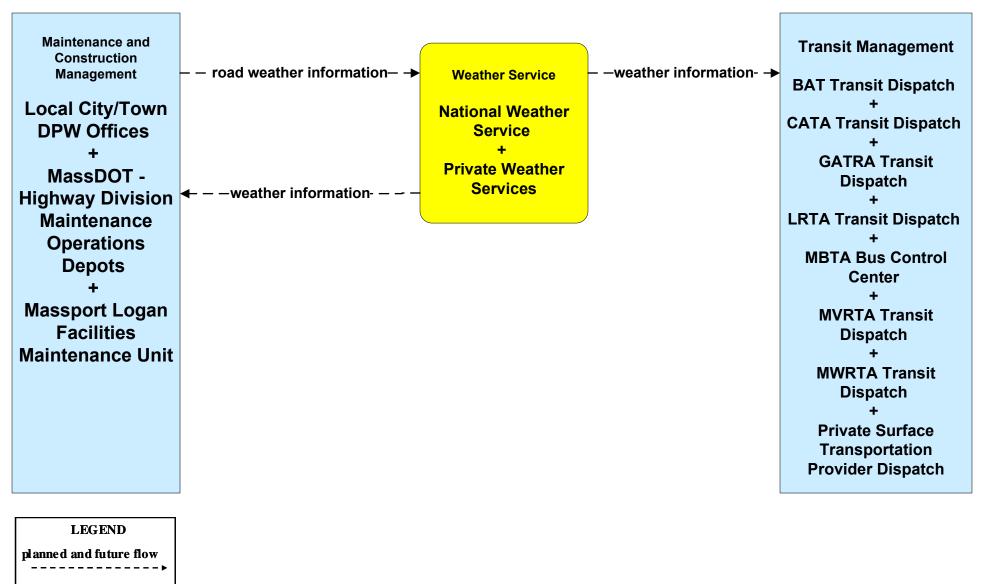
user defined flow

EM09 - Evacuation and Reentry Management City/Town/County Emergency Management Center (2 of 2)





MC04 - Weather Information Processing and Distribution Private and National Weather Services (1 of 2)



existing flow

user defined flow